



June 10, 2022

Dear Fellow Stockholders,

2021 was a banner year for WisdomTree as the momentum that had been building in our ETF and ETP business was reflected in our reported results. We ended the year with all-time high assets under management (AUM) of over \$77 billion, but how we got there is more important than where we ended. I'm proud to report that our \$4.4 billion of global inflows (7% pace of organic growth) was a key contributor to the 15% year-over-year AUM expansion. In 2022, WisdomTree's pace of organic growth has accelerated with a year-to-date annualized organic growth rate of approximately 15%, highlighting that our strategy is working.

Yet a successful 2021 and 2022 to-date do not just happen overnight, but rather are the result of many years of hard work behind the scenes to improve the diversification, resiliency and growth prospects of the company. Years ago, WisdomTree's results were driven by two ETFs – DXJ and HEDJ – and though we more recently experienced outflows from these ETFs, we turned the earnings generated from them into opportunities, which set the table for today's resilient AUM base and strong organic growth.

One of those diversification initiatives, the acquisition of a European asset management business, was not only accretive to stockholders, but also brought AUM diversity and a new distribution infrastructure that WisdomTree leveraged to impact results in 2021. The AUM diversity translated into a more stable AUM base than peers during periods of market volatility and our European leadership team leveraged the acquired distribution infrastructure to launch innovative new products like UCITS, where we grew AUM to nearly \$4 billion today, including a 118% organic growth rate in 2021.

Another initiative, our advisor solutions and managed models business, had a breakout year in 2021 with ongoing momentum today. We built this business essentially from scratch beginning in late 2019, and WisdomTree-managed models AUM has grown to over \$2 billion to date with a positive impact on our flow profile. In the second half of 2021, WisdomTree-managed models accounted for approximately 10% of U.S. ETF flows and, in the first quarter of 2022, the contribution accelerated to roughly 12% of U.S. ETF flows. As managed model flows are stackable on top of our current flow profile and more recurring in nature, we expect models will continue to have a positive impact on our flow profile as we continue to deepen relationships with our wirehouse distribution partners as well as small RIAs and independent broker-dealers – especially in light of our newly launched Advisor and Growth Solutions platform that outsources model construction, implementation and trading for smaller advisors.

Finally, we made great strides in 2021 to enable growth in digital assets in 2022 and beyond. Our digital assets mission is to: 1) bring crypto exposures into the mainstream financial ecosystem through ETPs and separate accounts and 2) bring mainstream financial assets onto the blockchain and into the digital ecosystem through blockchain-enabled funds and tokenized assets. These initiatives, which continue to advance in 2022, include the expansion of crypto ETPs offered, the launch of a crypto index for separate accounts in the U.S. wealth management channel, and beta testing of our blockchain-enabled funds, tokenized assets and our new direct-to-consumer financial services mobile app, WisdomTree Prime™.

I'm excited about where WisdomTree is headed. We have the right strategy, we are positioned on the right side of secular trends and our prior investments are paying off. With ongoing momentum in the core business plus innovative positioning in digital assets, WisdomTree is poised for the next wave of growth.

In closing, I wish to thank the entire WisdomTree team for their hard work, dedication and passion. And to all our stockholders, thank you for your continued support and interest in WisdomTree.

Sincerely,

Jonathan Steinberg
Founder and Chief Executive Officer

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**
Washington, D.C. 20549

Form 10-K

(Mark One)

**ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

For fiscal year ended December 31, 2021

or

**TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934**

For the transition period from _____ to _____.

Commission File Number 001-10932

WisdomTree Investments, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

13-3487784
(IRS Employer
Identification No.)

230 Park Avenue 3rd Floor West
New York, New York
(Address of principal executive offices)

10169
(Zip Code)

212-801-2080
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

<u>Title of each class</u>	<u>Trading Symbol(s)</u>	<u>Name of each exchange on which registered</u>
Common Stock, \$0.01 par value	WETF	The NASDAQ Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). Yes No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or emerging growth company. See definitions of “large accelerated filer,” “accelerated filer,” “smaller reporting company” and “emerging growth company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Accelerated filer

Non-accelerated filer

Smaller reporting company

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act

Indicate by check mark whether the registrant has filed a report on and attestation to its management’s assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report.

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

At June 30, 2021, the aggregate market value of the registrant’s Common Stock held by non-affiliates (computed by reference to the closing sale price of such shares on the NASDAQ Global Select Market on June 30, 2021) was \$826,206,894. At February 15, 2022, there were 146,586,291 shares of the registrant’s Common Stock outstanding.

DOCUMENTS INCORPORATED BY REFERENCE

The information required by Part III of this Report, to the extent not set forth herein, is incorporated herein by reference from the registrant’s definitive proxy statement relating to the Annual Meeting of Stockholders to be held in 2022, which definitive proxy statement shall be filed with the Securities and Exchange Commission within 120 days after the end of the fiscal year to which this Report relates.

WISDOMTREE INVESTMENTS, INC.
Form 10-K
For the Fiscal Year Ended December 31, 2021

TABLE OF CONTENTS

PART I	2
ITEM 1. Business	2
ITEM 1A. Risk Factors	29
ITEM 1B. Unresolved Staff Comments	47
ITEM 2. Properties	47
ITEM 3. Legal Proceedings	47
ITEM 4. Mine Safety Disclosures	47
PART II	48
ITEM 5. Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	48
ITEM 6. [Reserved]	49
ITEM 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations ...	50
ITEM 7A. Quantitative and Qualitative Disclosures about Market Risk	81
ITEM 8. Financial Statements and Supplementary Data	82
ITEM 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure ...	82
ITEM 9A. Controls and Procedures	82
ITEM 9B. Other Information	83
ITEM 9C. Disclosure Regarding Foreign Jurisdictions That Prevent Inspections	83
PART III	84
ITEM 10. Directors, Executive Officers and Corporate Governance	84
ITEM 11. Executive Compensation	84
ITEM 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	84
ITEM 13. Certain Relationships and Related Transactions, and Director Independence	84
ITEM 14. Principal Accountant Fees and Services	84
PART IV	85
ITEM 15. Exhibits; Financial Statement Schedules	85
ITEM 16. Form 10-K Summary	85

Unless otherwise indicated, references to “the Company,” “we,” “us,” “our” and “WisdomTree” mean WisdomTree Investments, Inc. and its subsidiaries.

WisdomTree® and Modern Alpha® are registered trademarks of WisdomTree Investments, Inc. in the United States and in other countries. All other trademarks are the property of their respective owners.

CAUTIONARY NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K, or Report, contains forward-looking statements that are based on our management's beliefs and assumptions and on information currently available to our management. Although we believe that the expectations reflected in these forward-looking statements are reasonable, these statements relate to future events or our future financial performance, and involve known and unknown risks, uncertainties and other factors that may cause our actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements.

In some cases, you can identify forward-looking statements by terminology such as "may," "will," "should," "expects," "intends," "plans," "anticipates," "believes," "estimates," "predicts," "potential," "continue" or the negative of these terms or other comparable terminology. These statements are only predictions. You should not place undue reliance on forward-looking statements because they involve known and unknown risks, uncertainties and other factors, which are, in some cases, beyond our control and which could materially affect our results. Factors that may cause actual results to differ materially from current expectations include, among other things, those listed in the section entitled "Risk Factors" and elsewhere in this Report. If one or more of these or other risks or uncertainties occur, or if our underlying assumptions prove to be incorrect, actual events or results may vary significantly from those implied or projected by the forward-looking statements. No forward-looking statement is a guarantee of future performance. You should read this Report and the documents that we reference in this Report and have filed with the Securities and Exchange Commission, or the SEC, as exhibits to this Report, completely and with the understanding that our actual future results may be materially different from any future results expressed or implied by these forward-looking statements.

In particular, forward-looking statements in this Report may include statements about:

- the ultimate duration of the COVID-19 pandemic and its short-term and long-term impact on our business and the global economy;
- anticipated trends, conditions and investor sentiment in the global markets and exchange-traded products, or ETPs;
- anticipated levels of inflows into and outflows out of our ETPs;
- our ability to deliver favorable rates of return to investors;
- competition in our business;
- whether we will experience future growth;
- our ability to develop new products and services;
- our ability to maintain current vendors or find new vendors to provide services to us at favorable costs;
- our ability to successfully implement our digital assets strategy, including WisdomTree Prime™, and achieve its objectives;
- our ability to successfully operate and expand our business in non-U.S. markets; and
- the effect of laws and regulations that apply to our business; and
- actions of activist stockholders.

The forward-looking statements in this Report represent our views as of the date of this Report. We anticipate that subsequent events and developments may cause our views to change. However, while we may elect to update these forward-looking statements at some point in the future, we have no current intention of doing so except to the extent required by applicable law. Therefore, these forward-looking statements do not represent our views as of any date other than the date of this Report.

PART I

ITEM 1. BUSINESS

Our Company

We are an asset management company in the business of offering transparent financial exposures to our clients and are a leading global exchange traded product, or ETP, sponsor based on assets under management, or AUM, with AUM of \$77.5 billion as of December 31, 2021. More recently, we have been positioning ourselves to expand beyond our existing ETP business by leveraging blockchain technology, digital assets and principles of decentralized finance, or DeFi, to deliver transparency, choice and inclusivity to customers and consumers around the world.

Our family of ETPs includes products that provide exposure to equities, commodities, fixed income, leveraged and inverse, currency, cryptocurrency and alternative strategies. We have launched many first-to-market products and pioneered alternative weighting we call “Modern Alpha,” which combines the outperformance potential of active management with the benefits of passive management to offer investors cost-effective funds that are built to perform. Most of our equity-based funds employ a fundamentally weighted investment methodology, which weights securities based on factors such as dividends, earnings or investment factors, whereas most other industry indexes use a capitalization weighted methodology. These products are distributed through all major channels in the asset management industry, including banks, brokerage firms, registered investment advisers, institutional investors, private wealth managers and online brokers primarily through our sales force.

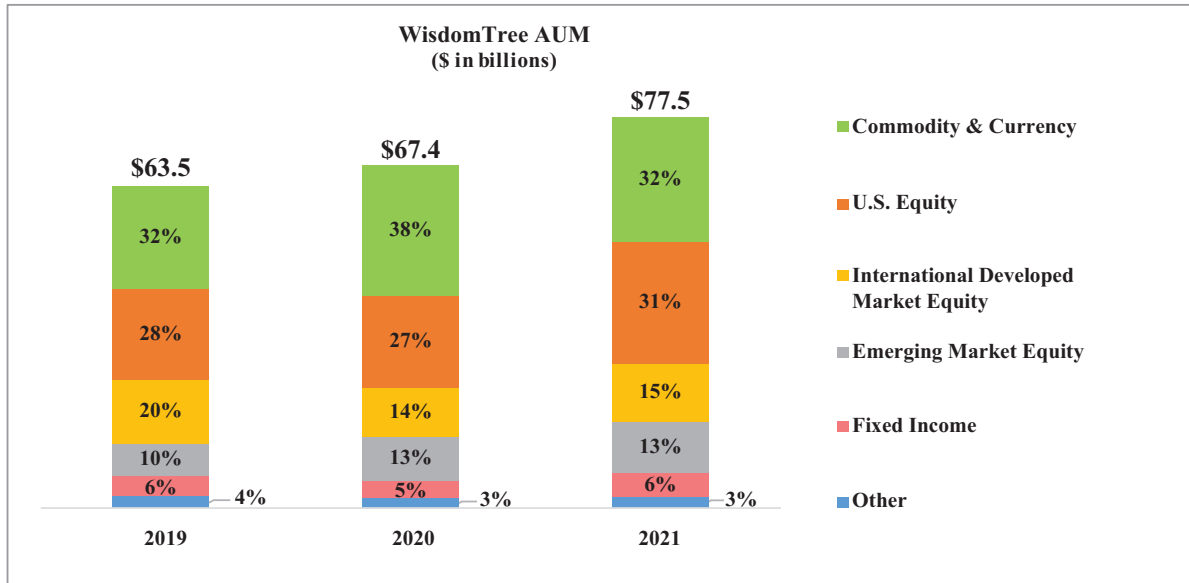
We are at the forefront of innovation and have differentiated ourselves through continued investments in technology-enabled and research-driven solutions such as our Advisor Solutions program, which includes portfolio construction, asset allocation, practice management services and digital tools for financial advisors. We seek to usher in the next chapter of financial services by introducing new revenue streams and expanding our offerings to include a new financial services mobile application, branded WisdomTree Prime™, a digital wallet that is native to the blockchain and being developed for saving, spending and investing in both native crypto assets and tokenized versions of mainstream financial assets (e.g., blockchain enabled investment funds). We also are planning to launch asset- and fund-tokenization products beginning with a dollar token, gold token and digital short term treasury fund which will be available on multiple public and permissioned blockchains, leveraging federal and state regulated entities. As we pursue our digital assets strategy, we are embracing a concept we refer to as “responsible DeFi,” which we believe upholds the foundational principles of regulation in this innovative and quickly evolving space.

We were incorporated under the laws of the state of Delaware on September 19, 1985 as Financial Data Systems, Inc. and ultimately renamed WisdomTree Investments, Inc. on September 6, 2005.

Assets Under Management

WisdomTree ETPs

We offer ETPs covering equity, commodity, fixed income, leveraged-and-inverse, currency, cryptocurrency and alternative strategies. The chart below sets forth the asset mix of our ETPs for the last three years:



Our Operating and Financial Results

We operate as an ETP sponsor and asset manager, providing investment advisory services globally through our subsidiaries in the U.S. and Europe.

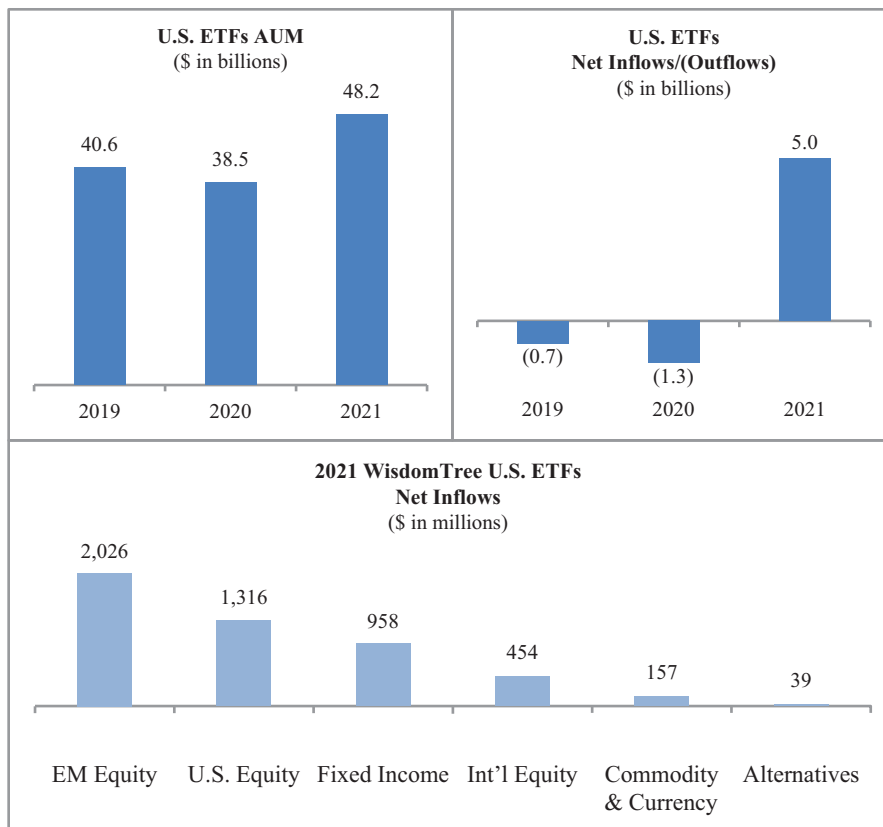
Sale of our Former Canadian ETF Business

In February 2020, we completed the sale of all of the outstanding shares of our wholly-owned Canadian subsidiary, WisdomTree Asset Management Canada, Inc., or the Canadian ETF business, to CI Financial Corp. We received CDN \$3.7 million (USD \$2.8 million) in cash at closing and were paid CDN \$3.0 million (USD \$2.4 million) of additional cash consideration during the year ended December 31, 2021 based on the achievement of certain AUM growth targets as determined on the 18-month anniversary of the closing date. We may receive additional cash consideration of CDN \$0 to \$4.0 million, depending on the achievement of certain AUM growth targets as determined on the 36-month anniversary of the closing date.

Our Canadian ETF business reported operating losses during the years ended December 31, 2019 and 2020 of \$2.8 million and \$0.4 million, respectively.

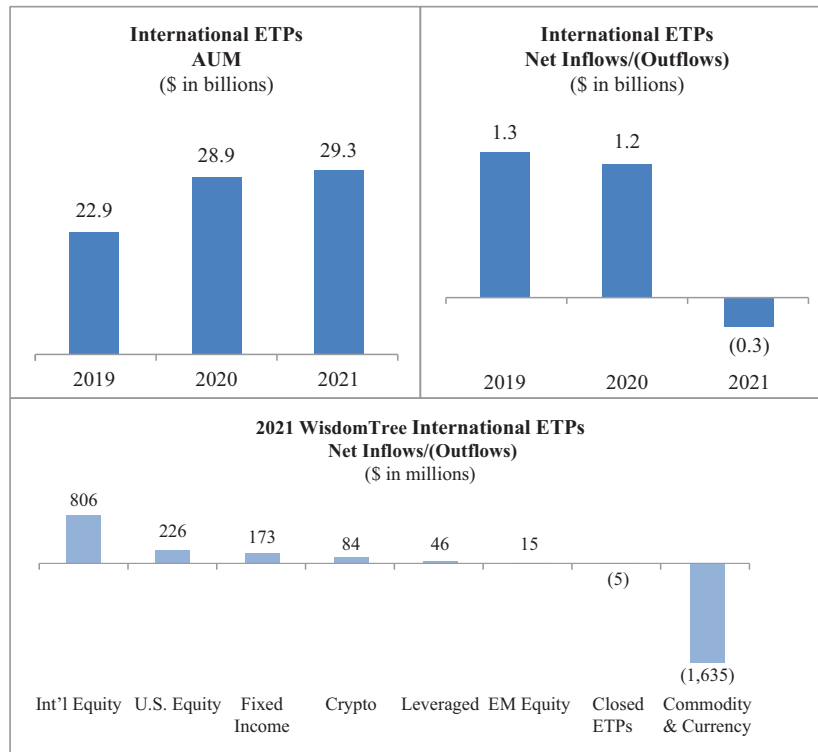
U.S. Listed ETFs

Our U.S. listed ETFs' AUM increased from \$38.5 billion at December 31, 2020 to \$48.2 billion at December 31, 2021, primarily due to net inflows and market appreciation.



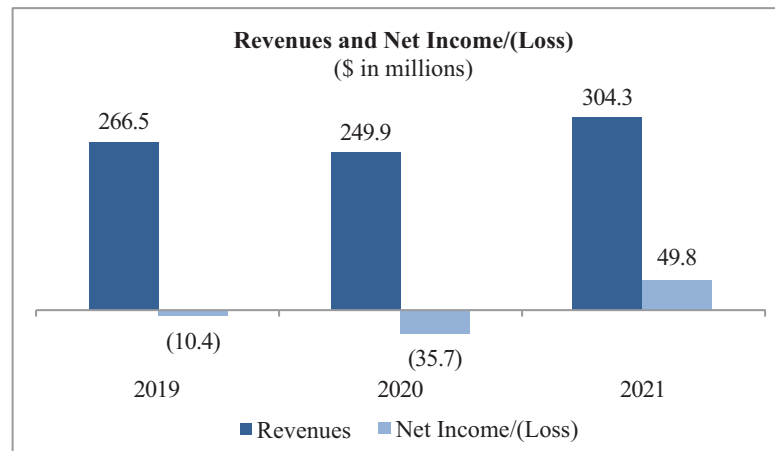
International Listed ETPs

Our international listed ETPs' AUM increased from \$28.9 billion at December 31, 2020 to \$29.3 billion at December 31, 2021, due to market appreciation, partly offset by net outflows.



Consolidated Operating Results

The following table sets forth our revenues and net (loss)/income for the last three years.



- *Revenues* – We recorded operating revenues of \$304.3 million during the year ended December 31, 2021, up 21.8% from the year ended December 31, 2020 due to higher average AUM and a slightly higher advisory fee.

- *Expenses* – Total operating expenses increased 10.5% from the year ended December 31, 2020 to \$215.3 million due to higher incentive compensation accruals and headcount, marketing expenses, professional fees, fund management and administration costs, third-party distribution fees and contractual gold payments. These increases were partly offset by lower occupancy expenses, sales and business development expenses and acquisition-related costs.
- *Other Income/(Expenses)* – Other income/(expenses) includes interest income and interest expense, gains/(losses) on revaluation of deferred consideration – gold payments, impairments, loss on extinguishment of debt and other losses and gains. For the years ended December 31, 2019, 2020 and 2021, the (loss)/gain on revaluation of deferred consideration – gold payments was (\$11.3) million, (\$56.8) million and \$2.0 million, respectively.
- *Net income/(loss)* – We reported a net loss of (\$35.7) million and net income of \$49.8 million during the years ended December 31, 2020 and 2021, respectively. The change was impacted by the change in revenue and expenses described above, impairment charges recorded in each year, a favorable change in the revaluation of deferred consideration – gold payments of \$58.8 million and changes in other income and expense items.

See “Non-GAAP Financial Measures” included in Item 7 “Management’s Discussion and Analysis of Financial Condition and Results of Operations” for additional information.

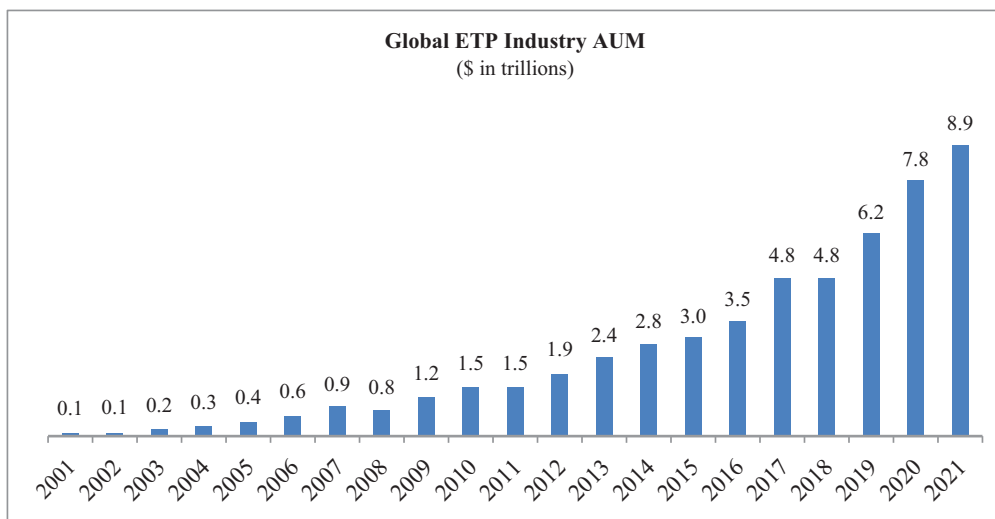
Seasonality

We believe seasonal fluctuations in the asset management industry are common, however such trends are generally masked by global market events and market volatility in general. Therefore, period to period comparisons of our or the industry’s flows and operating results may not be meaningful or indicative of results in future periods.

Our Industry

We believe ETPs have been one of the most innovative investment products to emerge in the last two decades in the asset management industry. As of December 31, 2021, aggregate AUM of ETPs globally was \$8.9 trillion.

The chart below reflects the AUM of the global ETP industry since 2001:



Source: Morningstar

As of December 31, 2021, we were the fifteenth largest ETP sponsor globally based on AUM.

GLOBAL RANKING		
Rank	ETP Sponsor	AUM (in billions)
1	iShares	\$3,307
2	Vanguard	\$2,212
3	State Street	\$1,195
4	Invesco	\$479
5	Charles Schwab	\$272
6	Nomura	\$236
7	Xtrackers	\$199
8	First Trust	\$152
9	Lyxor	\$115
10	Nikko AM	\$111
11	Daiwa	\$106
12	UBS	\$102
13	Amundi	\$100
14	JPMorgan	\$80
15	WisdomTree	\$77

Source: Morningstar

ETFs have become more popular among a broad range of investors as they come to understand the benefits of ETFs and use them for a variety of purposes and strategies, including low-cost index investing and asset allocation, access to specific asset classes, protective hedging, income generation, arbitrage opportunities and diversification.

While ETFs are similar to mutual funds in many respects, they also have some important differences:

- **Transparency.** ETFs disclose the composition of their underlying portfolios on a daily basis, unlike mutual funds, which typically disclose their holdings every 90 days.
- **Intraday trading, hedging strategies and complex orders.** Like stocks, ETFs and other exchange-traded products can be bought and sold on exchanges throughout the trading day at market prices. ETFs update the indicative values of their underlying portfolios every 15 seconds. As publicly-traded securities, ETF shares can be purchased on margin and sold short, enabling the use of hedging strategies, and traded using limit orders, allowing investors to specify the price points at which they are willing to trade.
- **Tax efficiency.** In the U.S., whenever a mutual fund or ETF realizes a capital gain that is not balanced by a realized loss, it must distribute the capital gain to its shareholders. These gains are taxable to all shareholders, even those who reinvest the gain distributions in additional shares of the fund. However, most ETFs typically redeem their shares through “in-kind” redemptions in which low-cost securities are transferred out of the ETF in exchange for fund shares in a non-taxable transaction. By using this process, ETFs can avoid the transaction fees and tax impact incurred by mutual funds that sell securities to generate cash to pay out redemptions. See “U.S. Regulation” for a discussion about draft tax legislation proposed in 2021 that would eliminate this chief tax advantage.
- **Uniform pricing.** From a cost perspective, ETFs are one of the most equitable investment products on the market. Investors in a U.S. listed ETF pay identical advisory fees regardless of the investors’ size, structure or sophistication. Unlike mutual funds, U.S. listed ETFs generally do not have different share classes or different expense structures for retail and institutional clients and ETFs typically are not sold with sales loads or 12b-1 fees. In many cases, ETFs offer lower expense ratios than comparable mutual funds.

ETFs are used in various ways by a range of investors, from conservative to speculative uses including:

- **Low-cost index investing.** ETFs provide exposure to a variety of broad-based indexes across equities, fixed income, commodities and other asset classes and strategies, and can be used as both long-term portfolio holdings or short-term trading tools. ETFs offer an efficient and less costly method by which to gain exposure to indexes as compared to individual stock ownership.
- **Improved access to specific asset classes.** Investors often use ETFs to gain access to specific market sectors or regions around the world or a particular asset, such as physical gold, by investing in an ETF that holds a portfolio of securities in that region or segment rather than gaining exposure by purchasing individual securities or physical commodities.
- **Asset allocation.** Investors seeking to invest in various asset classes to develop an asset allocation model in a cost-effective manner can do so easily with ETFs, which offer broad exposure to various asset classes in a single security.
- **Protective hedging.** Investors seeking to protect their portfolios may use ETFs as a hedge against unexpected declines in prices of securities arising from market movements and changes in currency and interest rates.
- **Income generation.** Investors seeking to obtain income from their portfolios may buy fixed income ETFs that typically distribute monthly income or dividend-paying ETFs that encompass a basket of dividend-paying stocks rather than buying individual stocks.
- **Speculative investing.** Investors with a specific directional opinion about a market sector may choose to buy or sell (long or short) an ETF covering or leveraging that market sector.
- **Arbitrage.** Sophisticated investors may use ETFs to exploit perceived value differences between the ETF and the value of the ETF's underlying portfolio of securities.
- **Diversification.** By definition, ETFs represent a basket of securities and each fund may contain hundreds or even thousands of different individual securities. The “instant diversification” of ETFs provides investors with broad exposure to an asset class, market sector or geography.

The ETF sector of the asset management industry continues to demonstrate that it is favored among investors. According to Morningstar Direct, from January 1, 2019 through December 31, 2021, equity ETFs have generated positive inflows of approximately \$1.5 trillion, while long-term equity mutual funds have generated positive inflows of approximately \$89 billion. In addition, ETF fixed income flows are benefiting from a broader range of investors gravitating toward fixed income products in the ETF structure. We believe this trend is due to the inherent benefits of ETFs – transparency, liquidity and tax efficiency.

We believe our growth, and the growth of the industry in which we operate, will continue to be driven by the following factors:

- **Education and greater investor awareness.** Over the last several years, ETPs have been taking a greater share of inflows and AUM from mutual funds. We believe investors have become more aware of some of the deficiencies of mutual funds and other financial products and are increasing their focus on important characteristics of their traditional investments—namely transparency, tradability, liquidity, tax efficiency and fees. Their attention and education focused on these important investment characteristics may be one of the drivers of the shift in inflows from traditional mutual funds to ETPs. We believe these products will continue to take market share from traditional mutual funds and other financial products or structures such as hedge funds, separate accounts and individual stocks as investors continue to become more aware and educated about ETPs and their benefits.
- **Move to fee-based models.** Financial advisors are shifting their business model from one that is “transaction-based,” that is, based on commissions for trades or receiving sales loads, to a “fee-based” approach, where an overall fee is charged based on the value of AUM. This fee-based approach lends

itself to the advisor selecting lower-fee financial products, and in our opinion, better aligns advisers with the interests of their clients. Since ETFs generally charge lower fees than mutual funds, we believe this model shift will benefit the ETF industry.

- ***Innovative product offerings.*** ETPs are now available for virtually every asset class including equities, fixed income, commodities, alternative strategies, leveraged-and-inverse, currencies and cryptocurrencies (with greater access in markets outside the U.S.). However, we believe that there remain substantial areas for sponsors to continue to innovate, including cryptocurrency, liquid alternative, thematic and ESG strategies. We also believe the further expansion of ETPs will fuel additional growth and investments from investors who typically access these products through hedge funds, separate accounts, stock investments or the futures and commodity markets.
- ***Changing demographics.*** As the “baby boomer” generation continues to mature and retire, we expect that there will be a greater demand for a broad range of investment solutions, with an emphasis on income generation and principal protection, and that more of these investors will seek advice from professional financial advisors. We believe these financial advisors will migrate more of their clients’ portfolios to ETFs due to their lower fees, better fit within fee-based models, and their ability to provide access to more diverse market sectors, improve multi-asset class allocation, and be used for different investment strategies, including income generation. Overall, we believe ETFs are well-suited to meet the needs of this large and important group of investors. In addition, since many younger investors and financial advisors have demonstrated a preference for the ETF structure over traditional product structures, we believe that wealth transfers from one generation to another will also have a positive effect on ETF industry growth.
- ***International markets.*** We believe the growth of ETPs is a global phenomenon. While the U.S. currently represents the vast majority of global ETP assets, many of the same growth drivers in the U.S. market are also taking hold in global markets.

Our Competitive Strengths

- ***Well-positioned in large and growing markets.*** We believe that ETPs are well positioned to grow significantly faster than the asset management industry as a whole, making our focus on ETPs an advantage over traditional asset management firms. We are also expanding our offerings to include asset- and fund-tokenization products beginning with a dollar token, gold token and digital short term treasury fund which will be available on multiple public and permissioned blockchains, leveraging federal and state regulated entities. Being a first mover, or one of the first providers of products in a particular asset class, can be a significant advantage. We believe that our early leadership in a number of asset classes positions us well to maintain a leadership position.
- ***Strong, seasoned and creative management team.*** We have built a strong and dedicated senior leadership team. Most of our leadership team has significant ETP or financial services industry experience in fund operations, regulatory and compliance oversight, product development and management or marketing and communications. We also continue to expand our global digital assets team, which is focused on growing existing and developing new investment products, indexes and strategies that provide exposure to digital assets, along with new blockchain-enabled products and services across global markets. Whether through ETPs, digital assets or decentralized finance, we will continue to be a trusted provider of innovative products and services guided by proactive engagement and regulatory collaboration. We believe our team has demonstrated an ability to innovate as well as recognize and respond to market opportunities and effectively execute our strategy and has a proven track record including developing an ETP sponsor from the ground up despite significant competitive regulatory and operational barriers.
- ***Strong performance.*** We create our own indexes, most of which weight companies in our equity ETFs by a measure of fundamental value and are rebalanced annually. By contrast, traditional indexes are

market capitalization weighted and tend to track the momentum of the market. We also offer actively managed ETFs, as well as ETFs based on third-party indexes. In evaluating the performance of our U.S. listed equity, fixed income and alternative ETFs against actively managed and index based mutual funds and ETFs, 87% of the \$48 billion invested in our U.S. listed ETFs covered by Morningstar and 69% (43 of 62) of our U.S. listed ETFs covered by Morningstar as of December 31, 2021 outperformed their comparable Morningstar average since inception. In addition, 23 of our U.S. listed ETFs and UCITS products are rated 4- or 5-star by Morningstar.

- ***Differentiated product set, powered by innovation and performance.*** Our products span a variety of traditional and high growth asset classes covering equity, commodity, fixed income, leveraged and inverse, currency, cryptocurrency and alternative strategies, and include both passive and actively managed funds. Our innovations include launching the following industry firsts:
 - the first gold and oil ETPs via our acquisition of the European exchange-traded commodity, currency and leveraged-and-inverse business of ETFS Capital Limited, or ETFS Capital. Throughout this Report, we refer to the acquired business as ETFS and the acquisition as the ETFS Acquisition;
 - the first ETF to add bitcoin futures exposure;
 - the first emerging markets small-cap equity ETF;
 - the first actively managed currency ETF;
 - the first ETF to provide investors with access to the Additional Tier 1 Contingent Convertible, or CoCo, bond market;
 - one of the first international local currency denominated fixed income ETFs;
 - the first managed futures strategy ETF;
 - the first currency hedged international equity ETFs in the U.S.;
 - the first 90/60 balanced ETF;
 - the first multifactor ETFs incorporating dynamic currency hedging as a factor; and
 - the first smart beta corporate bond suite.

Our product development strategy utilizes our Modern Alpha approach, which combines the outperformance potential of active management with the benefits of passive management to offer investors cost-effective funds that are built to perform. Self-indexing is a significant component of this approach. Many of our products are based on proprietary WisdomTree indexes which we believe gives us several advantages. First, it minimizes our third-party index licensing fees, which increases our profitability. Second, because we develop our own intellectual property, we are intimately familiar with our strategies and able to effectively communicate their value proposition in the market with research content and support. Third, it can enhance our speed to market and first mover advantage. Fourth, because these indexes are proprietary to WisdomTree, we may face similar competition, but we never face exact competition. Our expertise in product development combined with our self-indexing capabilities provides a strategic advantage, enabling us to launch innovative products.

- ***Extensive marketing, research and sales efforts.*** We have invested significant resources to establish the WisdomTree brand and to promote our products through online and television targeted advertising, social media, as well as through our public relations efforts. Close to half of our employees are dedicated to marketing, research and sales. Our sales professionals are the primary points of contact for financial advisors, independent advisory firms and institutional investors who invest in our ETPs. Their efforts are enhanced through value-added services provided by our research and marketing efforts. We have strong relationships with financial advisors and institutional investors and we believe that by strategically aligning these advisor relationships and marketing campaigns with targeted research and sales initiatives and products that align with market sentiment, we differentiate ourselves from our competitors.

- ***Efficient business model with lower risk profile.*** We have invested heavily in digital tools and data to market and sell our products and in the internal development of our core competencies with respect to product development, marketing, research and sales of our products. We outsource to third parties those services that are not our core competencies or may be resource or risk intensive, such as the portfolio management responsibilities and fund accounting operations of our products. In addition, our licensing costs are moderated since we create our own indexes for most of our ETFs.

Our Growth Strategies

We are a leading global ETP sponsor based on assets under management, with AUM of \$77.5 billion as of December 31, 2021. More recently, we have been positioning ourselves to expand beyond our existing ETP business by leveraging blockchain technology, digital assets and principles of DeFi to deliver transparency, choice and inclusivity to customers and consumers around the world. DeFi generally refers to the shift or transition from a centralized financial infrastructure reliant or dependent on central authorities, institutions and intermediaries to a more decentralized financial infrastructure facilitating peer-to-peer transactions that are less reliant or dependent on central authorities, institutions and intermediaries. We believe DeFi also encompasses characteristics including the use of blockchain technology, immutability, interoperability and/or programmability whether provided through assets or services. We are embracing a concept we refer to as “responsible DeFi,” which we believe upholds the foundational principles of regulation in this innovative and quickly evolving space by building DeFi principles into the existing financial ecosystem in a responsible way. We believe our expansion into digital assets will complement our existing core competencies in a holistic manner, diversify our revenue streams and contribute to our growth. Our strategy includes the following:

- ***Establish ourselves as a leader in digital assets.*** We continue to make progress and pursue our initiatives in connection with our digital assets business in order to establish ourselves as a leader in the digital assets industry. Developments related to our digital assets business include the following:
 - we are continuing to develop a new financial services mobile application, branded WisdomTree Prime™, which provides access to a digital wallet that is native to the blockchain aimed at providing customers and consumers with the ability to save, spend and invest in a variety of digital assets, including native crypto assets, tokenized versions of mainstream financial assets and blockchain enabled funds;
 - we developed the RWM WisdomTree Crypto Index, which offers digital assets exposure to separately managed accounts through our collaboration with Ritholtz Wealth Management LLC, OnRamp Invest, LLC and Gemini Trust Company, LLC;
 - we launched five crypto ETPs in Europe, including a bitcoin and ether ETP as well as three crypto asset basket ETPs;
 - the WisdomTree Enhanced Commodity Strategy Fund (GCC) became the first U.S. listed ETF to add bitcoin futures exposure with inclusion of up to 5% bitcoin futures allocation, and the WisdomTree Managed Futures Fund (WTMF) subsequently added bitcoin futures exposure, also with inclusion of up to 5% bitcoin futures allocation;
 - we launched the WisdomTree +Crypto Model Portfolios to serve as an educational resource for advisors through our collaboration with Onramp Invest and Gemini, as well as supported a new digital asset variable annuity product by Federal Life through the development of our +Crypto model portfolio;
 - we completed investments in Securrency, Inc., a blockchain-based financial services infrastructure provider for regulated funds and tokenized assets, and Onramp Invest, a technology firm that provides access to digital assets for registered investment advisers;
 - we filed registration statements with the SEC for the WisdomTree Bitcoin Trust, the WisdomTree Ethereum Trust and the WisdomTree Digital Short-Term Treasury Fund;

- we made various other digital asset and blockchain-related regulatory filings and have applications pending in the U.S. as we position ourselves to become a leader in asset tokenization and blockchain enabled funds, including through federal and state regulated entities; and
- we hired a dedicated team across the U.S., U.K, and Ireland focused exclusively on technology, compliance, legal, product, marketing, research and education related to digital assets, DeFi and blockchain technology.
- ***Launch innovative new ETPs that diversify our product offerings and revenues.*** We have launched many first-to-market ETFs in the U.S. and pioneered alternative weighting and performance methods we call “Modern Alpha,” which combines the outperformance potential of active management with the benefits of passive management to offer investors cost-effective funds that are built to perform. Our growth plan includes the following:
 - target 20 to 30 new global product launches with a focus on core, crypto, tactical, thematic and ESG exposures; and
 - to be a leader in the ESG space. Our ESG offerings include our ex-state-owned methodology which supports our conviction that government-owned companies, particularly in emerging markets, can often have a negative impact on long-term performance. We offer three distinct ex-state-owned approaches in emerging markets. We also offer broad-based U.S. equity strategies through three products that combine the potential performance benefits of our multifactor methodology with ESG attributes to meet investors’ evolving needs. Our AUM in these products totaled \$5.0 billion at December 31, 2021, ranking us sixth in the U.S. by ESG assets under management. In 2021, we also launched our ESG model portfolios, our first models with explicit and specific ESG objectives split roughly between the demographic and social shift and environmental pressures families.
- ***Foster deeper relationships through technology-enabled and research-driven solutions.*** We believe that technology is altering the way financial advisors conduct business. Our award-winning Advisor Solutions platform and our Model Adoption Center, or the MAC, is focused on providing technology-enabled and research-driven solutions to help financial advisors address technology challenges and grow and scale their businesses.

The Advisor Solutions program includes:

- access to over 30 model portfolios, which are currently available on a number of platforms, including TD Ameritrade, Merrill Lynch, Morgan Stanley Investnet, 55ip and others. Our model portfolios are a natural extension of our research capabilities and provide advisors access to an open-architecture approach, a tenured team and a firm dedicated to innovation and value creation. As part of this initiative, we launched two of our model portfolios in collaboration with Professor Jeremy Siegel;
- portfolio construction services such as our award-winning Digital Portfolio Developer, an enhanced portfolio construction tool that assists financial advisors in analyzing an existing investment portfolio by examining the data and providing alternative portfolio approaches to consider in seeking to improve outcomes based on different measures;
- wealth investment research and ETF education; and
- practice management resources, including access to thought leaders in behavioral finance, leadership, and transforming wealth management technology.
- ***Deepen relationships with distribution platforms.*** We maintain relationships with certain distribution platforms that allow commission free trading of our ETFs. These relationships are beneficial to us as they provide greater marketing privileges and access to the platforms’ advisors. As financial advisors continue to migrate away from mutual funds, we use our expertise in ETFs to build new relationships

and educate advisors about the benefits of ETFs. Some of these relationships that exist today are with LPL Financial, BNY Mellon/Pershing, Raymond James, Cetera, Swissquote and others.

- ***Leverage data intelligence to serve and expand investor base and improve sales and marketing effectiveness.*** We utilize a cognitive customer-focused lead prioritization system which has enhanced our distribution efforts. The system evaluates data across structured and unstructured sources such as historical investment data, market data and investor activity history, extracting behavioral insights, and is designed to enable our sales and marketing teams to optimize outreach to our current and potential investor base.
- ***Selectively pursue acquisitions or other strategic transactions.*** We may pursue acquisitions or other strategic transactions that will enable us to strengthen our current business, expand and diversify our product offerings, complement our Advisor Solutions program, increase our AUM or enter into new markets. We believe pursuing acquisitions or other strategic transactions is a cost-effective means of growing our business and AUM.

Human Capital Resources

We compete in the highly competitive asset management industry. Attracting, retaining and motivating highly skilled, and sometimes highly specialized, employees in operations, product development, research, sales and marketing and other positions is crucial to our ability to compete effectively. Our ability to recruit and retain such employees depends on a number of factors, including our corporate culture and work environment, informed by our values and behaviors, talent development and career opportunities and compensation and benefits. We strive to differentiate ourselves in the asset management industry through our sense of community and purpose integrated into our culture, while encouraging a culture where every employee has a voice.

Employee Profile

At December 31, 2021, we had 241 full-time employees globally, consisting of 150 in the U.S. and 91 in Europe. None of our employees are covered by a collective bargaining agreement and we consider our relations with employees to be good.

Diversity, Equity and Inclusion

We recognize that a diverse set of perspectives is critical to innovation and have built a diverse and inclusive workforce that includes all genders, races, and ages, as well as those in the disabled community. We actively seek candidates from different backgrounds and outside traditional fields and reinforce our commitment to diversity through organizational policies, such as mandating fairness and equality for all employees and creating performance appraisal systems that are non-discriminatory.

Our Women's Initiative Network, or WIN, is an employee-led network designed to provide opportunities and support from all genders for women at WisdomTree; career development and professional training opportunities; and female empowerment and leadership within the organization. Since its inception in 2019, WIN has held several successful global events including a panel discussion on women in the workforce featuring notable guest speakers; an interactive seminar on negotiation skills; workshops and coaching sessions to enhance confidence to speak up; and various roundtable forums, informal coffee catch-ups, weekly internal "spotlight" newsletters to increase visibility and raise the profile of our female employees and virtual social gatherings to promote connectivity and increase engagement while working remotely.

We pride ourselves on the diversity of our employee base globally, inclusive of gender, race, ethnicity, age, gender identity, gender expression and sexual orientation, and seek to continuously strengthen our commitment to diversity, equity and inclusion, or DEI. In 2020, we partnered with a third-party consulting firm to assist us in developing a DEI strategic plan. The objectives of this plan include driving clarity and accountability around our

commitment to fostering an inclusive culture where employees feel empowered to do their best work; building trust across differences to ensure employees feel a sense of community and belonging; providing clear paths for growth and development opportunities; and encouraging diverse voices and perspectives. In addition, we have established a global DEI Council of senior leaders and employees to provide oversight and guidance as we implement programs contemplated by our strategic plan to increase diversity and promote inclusion. In 2021, the DEI Council assessed the current state of diversity across the firm, launched a monthly internal newsletter to promote discussions about topics that fall under the DEI umbrella, collaborated with WIN to host a roundtable about authenticity in the workplace, and worked to raise awareness about career advancement opportunities available to employees.

Employee Wellness, Health and Safety

The wellbeing of our employees is a primary focus. In response to the COVID-19 pandemic, we established a committee that led a coordinated strategy and acted quickly, implementing significant changes across the organization to protect our people. Our entire global workforce transitioned seamlessly and has been working remotely and successfully throughout the pandemic. We continue to provide frequent communications to keep our employees informed about health, safety and remote working logistics and offer expanded health, wellness and other benefits. For example, we support employees with their information technology needs, provide a monthly stipend to cover remote work-related business expenses and provide guidance for managers to ensure that employees remain connected and maintain physical, mental and emotional wellbeing. We also offer numerous wellness programs including meditation and yoga classes, health webinars, a weekly wellness newsletter and access to mental health professionals and other resources. We also offer flexible paid time-off and sick leave policies to provide employees additional flexibility.

As the virtual work environment has led to efficiencies, increased transparency and further collaboration throughout our business, we have adopted a “remote first” philosophy. This means that time in the office will no longer be prescribed, and individuals and teams will be empowered to determine how they work best, based on their role, while remaining accountable for achieving individual and team outcomes. This decision was made after soliciting feedback from our employees, a significant number of which were highly supportive of these plans. In keeping with remote-first, we terminated the lease for our principal executive offices in New York and will maintain a smaller office footprint in New York and London to better align with the number of employees expected to collaborate in person on any given day, while providing a space for employees to work and socialize.

Compliance, Training and Development

We comply with all applicable government laws, rules and regulations and it is the responsibility of each employee to adhere to the standards and restrictions imposed by those laws, rules and regulations. Our employees are required to attend firmwide annual compliance training and to complete compliance certifications annually and in some instances, quarterly.

As we believe that our employees are our greatest asset, we recognize the importance of investing in their continued development. We provide a variety of opportunities for our employees to build new skills and further their career development. These include job-specific training courses, virtual executive lunches and webinars hosted by various departments to gain a holistic view of the company. We also support employees continuing education, including through our educational reimbursement program. In addition, we invest in our current and future leaders through leadership development courses and coaching. We also hold monthly town halls to inform our employees of business developments and job openings for those seeking career development opportunities.

Employee Engagement

We believe engaging our employees is key to fostering new ideas and driving commitment and productivity. We communicate frequently and transparently with our employees through a variety of communication methods,

including monthly town halls, firmwide weekly emails championing the team’s work and global virtual lunches with firm leaders. We also seek feedback from our employees through annual engagement surveys and follow-up pulse surveys on various topics.

We also believe it is important to celebrate employee and company accomplishments. In 2021, we celebrated our second annual “Team Alpha” Awards to mark significant events and successes and to recognize employees who led those successes while exhibiting extraordinary teamwork and demonstrating strong character. Over 100 nominations were submitted and narrowed down by a selection committee. The winners received a modest incentive compensation award, the opportunity to donate to a charity of their choice and to recognize other employees who assisted them.

The success of our employee engagement efforts is demonstrated by our employee retention rate of approximately 90% in 2021. We also achieved overall positive results from our 2021 global employee engagement survey, with a 100% participation rate. Additionally, in the U.S., we were named a 2021 Best Places to Work in Money Management by *Pension & Investments* for the second consecutive year and five years total, and were one of the top five firms within the category for managers with 100-499 employees. We were also named Best WorkPlace for medium-sized companies in the U.K. for a second consecutive year.

Compensation and Benefits

We are committed to rewarding and supporting our employees in order to continue to attract and retain top talent. Our incentive compensation program has been designed to reward our employees for their individual performance as well as the Company’s performance and includes various quantitative metrics and qualitative results that incentivize growth. We believe a key factor in our success has been and continues to be fostering an entrepreneurial culture where our employees act and think like our owners. As such, we believe that equity awards are an important part of our employees’ overall compensation package and that incentivizing our employees with equity aligns the interests of our employees with our stockholders. We also offer a wide array of benefits including generous healthcare coverage, paid vacation, parental, sabbatical and sick leave, life insurance, short- and long-term disability benefits and a 401(k) plan with a matching contribution of up to 50% of eligible employee contributions.

Our Product Categories

Commodity & Currency

We have an industry leading position in European listed gold and commodity products and also offer products with exposure to other precious metals and commodities such as silver and platinum, oil and energy, agriculture and broad basket commodities. Our currency products provide investors with exposure to developed and emerging markets currencies, as well as exposures to foreign currencies relative to the U.S. dollar. Total AUM of our Commodity & Currency products was \$24.6 billion at December 31, 2021.

U.S. Equity

We offer equity products that provide access to the securities of large, mid and small-cap companies located in the U.S., as well as particular market sectors and styles. Our U.S. Equity products track our own indexes, the majority of which are fundamentally weighted as opposed to market capitalization weighted indexes, which assign more weight to stocks with the highest market capitalizations. These fundamentally weighted indexes focus on securities of companies that pay regular cash dividends or on securities of companies that have generated positive cumulative earnings over a certain period. We believe weighting equity markets by dividends and income, rather than by market capitalization, can provide investors with better risk-adjusted returns over longer term periods in core equity exposures. Total AUM of our U.S. Equity products was \$23.9 billion at December 31, 2021.

International Developed Market Equity

Our International Developed Market Equity products offer a variety of strategies including currency hedged and dynamic currency hedged products, exposures to large, mid and small-cap companies in these markets and multifactor strategies. Total AUM of our International Developed Market Equity products was \$11.9 billion at December 31, 2021.

Emerging Market Equity

Our Emerging Market Equity products provide access to exposure of large, mid and small-cap companies located in Taiwan, China, India, Russia, South Africa, South Korea and other emerging markets regions. These products also track our own indexes, which are fundamentally weighted focusing on securities of companies that pay regular cash dividends or that have generated positive cumulative earnings over a certain period. Total AUM of our Emerging Market Equity products was \$10.4 billion at December 31, 2021.

Fixed Income

Our Fixed Income products seek to enhance income potential within the fixed income universe. We offer a suite of rising rate bond products based on leading fixed income benchmarks we license from third parties. We also launched the industry's first smart beta corporate bond suite. Other product offerings include those that seek to track a yield-enhanced index of U.S. investment grade bonds and international fixed income products which are denominated in either local or U.S. currencies. Total AUM of our Fixed Income products was \$4.4 billion at December 31, 2021.

Leveraged & Inverse

We offer leveraged products which seek to achieve a return that is a multiple of the performance of the underlying index and inverse products that seek to deliver the opposite of the performance in the index or benchmark they track. Strategies span across equity, commodity, government bond and currency exposures. Total AUM of our Leveraged & Inverse products was \$1.8 billion at December 31, 2021.

Cryptocurrency

Our cryptocurrency ETPs in Europe provide investors with a simple, secure and cost-efficient way to gain exposure to the price of cryptocurrencies, while utilizing the best of traditional financial infrastructure and product structuring. We offer exposures to bitcoin and ether as well as crypto asset baskets. Total AUM of our Cryptocurrency products was \$0.4 billion at December 31, 2021.

Alternatives

Our Alternative products include the industry's first managed futures strategy ETF and a global real return ETF. We also offer a dynamic long/short U.S. equity ETF, a dynamic bearish U.S. equity ETF and a collateralized put write strategy ETF on the S&P 500 index. We also intend to explore additional alternative strategy products in the future. Total AUM of our Alternative products was \$0.3 billion at December 31, 2021.

Our Sales, Marketing and Research Efforts

Sales

We distribute our ETPs through all major channels within the asset management industry, including banks, brokerage firms, registered investment advisers, institutional investors, private wealth managers and online brokers. Our primary sales efforts are not directed towards the retail segment but rather are directed towards the financial or investment adviser who acts as the intermediary between the end-client and us. We do not pay commissions, nor do we offer 12b-1 fees to financial advisors to use or recommend the use of our products.

We have developed an extensive network and relationships with financial advisors and we believe our ETPs and related research are well structured to meet their needs and those of their clients. We have taken steps to enhance and form new relationships through our Advisor Solutions program which focuses on providing technology-enabled and research-driven solutions to help financial advisors grow and scale their businesses. In addition, senior advisors of ours participate as keynote speakers in various industry and WisdomTree hosted conferences and events. Our sales professionals act in a consultative role to provide financial advisors with value-added services. We seek to consistently grow our network of financial advisors and we opportunistically seek to introduce new products and services that best deliver our investment strategies to investors through these distribution channels. We have our own team of approximately 70 sales professionals globally as of December 31, 2021.

In addition, we have agreements with third parties to serve as the external marketing agents for our products in Latin America and Israel, as well as with select brokerage firms and independent broker-dealers to allow certain of our products to trade commission free on their platforms in exchange for a percentage of our advisory fee revenues from certain AUM. We believe these arrangements expand our distribution capabilities in a cost-effective manner and we may continue to enter into such arrangements in the future.

Marketing

Our marketing efforts are focused on the following objectives: Increase our global brand awareness, leverage a robust-data driven digital sales experience to generate new clients and drive inflows to our products and model portfolios and retain existing clients, with a focus on cross-selling additional WisdomTree ETPs. We also anticipate launching marketing campaigns to drive awareness and user adoption for WisdomTree Prime™ and to position ourselves to become a leader in asset tokenization and blockchain enabled funds. We pursue these objectives utilizing the following strategies:

- **Targeted advertising.** We create highly targeted multi-media advertising campaigns limited to established core financial media. For example, our television advertising to promote our ETPs runs exclusively on the cable networks CNBC and Fox Business. Television also may be utilized to promote future digital asset offerings. Also, our online advertising runs on investing or ETF-specific web sites, such as www.seekingalpha.com and www.etfdbase.com using targeted dynamic and personalized ad messaging. We recently introduced Connected TV (CTV) advertising that leverages the same targeted segments of users who use CTV devices. In Europe, we filter the targeting of promotions by both region and language, focusing heavily on professional investors.
- **Media relations.** We have a full-time global corporate communications and public relations team who has established relationships with major financial media outlets. We utilize these relationships to help increase global awareness of the WisdomTree ETPs, the ETP industry in general in the United States and Europe and our digital assets efforts. Several members of our management team and multiple members of our research team are frequent market commentators and conference panelists.
- **Database Messaging Strategy.** We have a database of financial advisors to which we regularly market through a series of messages across channels (email, display, site) that are triggered based on user interest and predictive analytics, on-demand research presentations, ETP-specific or educational events and presentations and market commentary from our senior investment strategy adviser, Professor Jeremy Siegel. Additionally, in the U.S., we communicate to our retail database about new product launches and provide ETF education.
- **Social media.** We have implemented a social media strategy that allows us to connect directly with financial advisors and investors by offering timely access to our research material and more general market commentary. Our social media strategy allows us to continually enhance our brand reputation of expertise and thought leadership in the ETP industry. For example, we have an established presence on LinkedIn, Twitter and YouTube, and our blog content is syndicated across multiple business-oriented websites. We also plan to leverage the strength and reach of our existing brand, in addition to utilizing a highly focused “test, learn, iterate” paid and social media marketing strategy to drive awareness and user adoption for WisdomTree Prime™.

- **Sales support.** We create comprehensive materials to support our sales process including whitepapers, research reports, webinars, blogs, podcasts, videos and performance data for our products.

We will continue to evolve our marketing and communication efforts in response to changes in the ETP industry, market conditions, marketing trends and our evolving strategy around digital assets.

Research and Chief Investment Office

Our research team and chief investment office, or CIO, has four core functions: product development and oversight, investment research, model portfolio management and sales support across equities, fixed income, alternatives and asset allocation portfolios. In its index and active product development and oversight role, the group is responsible for creating the investment methodologies and overseeing the maintenance of indexes and active strategies. The team also provides a variety of investment research around these indexes and markets and manages a series of model portfolios that incorporate WisdomTree and third-party products for various investment platforms. Our research is typically academic-type research to support our products, including white papers on the strategies underlying our indexes and ETPs, investment insights on current market trends, and types of investment strategies that drive long-term performance. We distribute our research and insights through our sales professionals, online through our website and blog, targeted emails to financial advisors, or through financial media or social media outlets. Finally, the team supports our sales professionals in meetings as market experts and through custom analysis on client portfolio holdings. In addition, we consult with our senior advisers, including Professor Jeremy Siegel, on product development ideas, model collaboration and market commentaries.

Product Development

We are focused on driving continued growth through innovative product development including through our Modern Alpha approach and our digital assets long-term strategy. Modern Alpha combines the outperformance potential of active management with the benefits of passive management to offer investors cost-effective products that are built to perform. Our digital asset products, whether live or in the development stage, provide exposure to crypto assets, along with new blockchain enabled products and services such as tokenized assets and a blockchain-native wallet.

Due to our proprietary index development capabilities and a strategic focus on product development, we have demonstrated an ability to launch innovative and differentiated ETPs. When developing new products, we seek to position ourselves as first to market, offering improvement in structure or strategy relative to an incumbent product or offering some other key distinction relative to an incumbent product. In short, we want to add choice in the market and seek to introduce thoughtful investment solutions. Lastly, when launching new products, we seek to expand and diversify our overall product line.

Competition

The asset management industry is highly competitive and we face substantial competition in virtually all aspects of our business. Factors affecting our business include fees for our products, our offerings and investment performance, brand recognition, business reputation, quality of service and the continuity of our financial advisor and platform relationships. We compete directly with other ETP sponsors and mutual fund companies and indirectly against other investment management firms, insurance companies, banks, brokerage firms and other financial institutions. Many of the firms we compete with are subsidiaries of large diversified financial companies and many others are much larger in terms of AUM, years in operations and revenues and, accordingly, have much larger sales organizations and budgets. In addition, these larger competitors may attract business through means that are not available to us, including retail bank offices, investment banking, insurance agencies and broker-dealers.

The ETP industry is becoming significantly more competitive. ETPs are now available for virtually every asset class including equities, fixed income, commodities, alternative strategies, leveraged-and inverse, currencies and cryptocurrencies (with greater access to markets outside of the U.S.). Existing players have broadened their suite of products offering strategies that are, in some cases, similar to ours and large traditional asset managers are also launching ETPs, some with similar strategies as well. There remain substantial areas for sponsors to continue to innovate, including with respect to cryptocurrency, liquid alternative, thematic and ESG strategies.

Price competition exists in not only commoditized product categories such as traditional, market capitalization weighted index exposures and commodities, but also in non-market capitalization weighted or factor-based exposures and commodities. Fee reductions by certain of our competitors has been a trend over the last few years and continues to persist and many of our competitors are well positioned to benefit from this trend. Certain larger competitors are able to offer products at lower price points or otherwise as loss leaders due to other revenue sources available within such competitors that are currently unavailable to us. Newer players have also been entering the ETP industry and frequently seek to differentiate by offering ETPs at a lower price point. Funds are being offered with fees of 20 basis points or less, which have attracted approximately 72% of the net flows globally during the last three years. However, while these low-cost products have accumulated a significant amount of AUM recently, we estimate that these same funds represent only approximately 31% of global revenues.

Being a first mover, or one of the first providers of ETPs in a particular asset class, can be a significant advantage, as the first ETP in a category to attract scale in AUM and trading liquidity is generally viewed as the most attractive product. We believe that our early launch of products in a number of asset classes or strategies, including fundamental weighting and currency hedging, along with commodities including gold, certain fixed income, alternative and thematic categories and our ESG offerings, positions us well to maintain our standing as one of the leaders of the ETP industry. Additionally, we believe our affiliated indexing or “self-indexing” model, as well as our more recent active ETFs, enable us to launch proprietary products that do not have direct competition and are positioned to generate alpha versus benchmarks. As investors increasingly become more comfortable with the product structure, we believe there will be a greater focus on after-fee performance rather than using ETPs primarily as low-cost market access vehicles. While we have selectively lowered fee rates on certain products that have yet to attain scale, and there is no assurance that we will not lower fee rates on certain products in the future, our strategy continues to include launching new funds in the same category with a differentiated exposure at a lower fee rate, rather than reducing fees on existing products with a significant amount of AUM, long performance track records, and secondary market liquidity, which continue to remain competitively priced for the value provided, among other factors. We generally believe we are well positioned from a product pricing perspective.

We also have been positioning ourselves to expand beyond our existing ETP business by leveraging blockchain technology, digital assets and principles of DeFi to deliver transparency, choice and inclusivity to customers and consumers around the world. Our products are expanding to include asset tokenization and blockchain enabled funds, leveraging federal and state regulated entities, and we are planning to launch a dollar token, gold token and digital short term treasury fund which we are developing with the ability to be recorded and/or transferred on multiple public and/or permissioned blockchains with interoperability between blockchains. We believe this expansion will complement our core competencies in a holistic manner, diversify our revenue streams and contribute to our growth. Competition in the digital assets industry on a global basis is increasing, ranging from large, established financial incumbents to smaller, early-stage financial technology providers and companies. There are jurisdictions with more stringent and robust regulatory and compliance requirements than others which could impact the ability of a company to compete in the digital assets industry. We are embracing a concept we refer to as “responsible DeFi” for our anticipated and expanded products and services which we believe upholds the foundational principles of regulation in this innovative and quickly evolving space. We remain committed to being a trusted provider of innovative products and services guided by proactive engagement and continued collaboration with current and new regulators.

Our ability to successfully compete will depend largely on offering innovative products through traditional ETPs and digital asset exposures, generating strong after-fee performance and track records, embracing regulation, developing distribution relationships, promoting thought leadership and a differentiated solutions program, building upon our brand and attracting and retaining talented sales professionals and other employees.

Regulatory Framework of the ETF Industry

Not all ETPs are ETFs. ETFs are a distinct type of security with features that are different than other ETPs. ETFs are open-end investment companies or unit investment trusts regulated in the U.S. by the Investment Company Act of 1940, or the Investment Company Act. This regulatory structure is designed to provide investor protection within a pooled investment product. For example, the Investment Company Act requires that at least 40% of the Trustees for each ETF must not be affiliated persons of the fund's investment manager, or Independent Trustees. If the ETF seeks to rely on certain rules under the Investment Company Act, a majority of the Trustees for that ETF must be Independent Trustees. ETFs generally operate under regulations that allow them to operate within the ETF structure, while ETPs also operate under regulations that prohibit affiliated transactions, are subject to standard pricing and valuation rules and have mandated compliance programs. ETPs can take a number of forms in addition to ETFs, including exchange-traded notes, grantor trusts or limited partnerships. In the U.S. market, a key factor differentiating ETFs, grantor trusts and limited partnerships from exchange-traded notes is that the former hold assets underlying the ETP. Exchange traded notes, on the other hand, are debt instruments issued by the exchange-traded note sponsor. Also, each of these structures has implications for taxes, liquidity, tracking error and credit risk.

U.S. Regulation

The investment management industry is subject to extensive regulation and virtually all aspects of our business are subject to various federal and state laws and regulations. These laws and regulations are primarily intended to protect investment advisory clients and shareholders of registered investment companies. These laws generally grant supervisory agencies broad administrative powers, including the power to limit or restrict the conduct of our business and to impose sanctions for failure to comply with these laws and regulations. Further, such laws and regulations provide the basis for examination, inquiry, investigation, enforcement action and/or litigation that may also result in significant costs to us.

We are primarily subject to the following laws and regulations, among others. The costs of complying with such laws and regulations have increased and will continue to contribute to the costs of doing business:

- ***The Investment Advisers Act of 1940 (Investment Advisers Act)***. The SEC is the federal agency generally responsible for administering the U.S. federal securities laws. WisdomTree Asset Management, Inc., or WTAM, one of our subsidiaries, is registered as an investment adviser under the Investment Advisers Act and, as such, is regulated by the SEC. The Investment Advisers Act requires registered investment advisers to comply with numerous and broad obligations, including, among others, recordkeeping requirements, operational procedures, and registration, reporting and disclosure obligations.
- ***The Investment Company Act of 1940 (Investment Company Act)***. All of our WisdomTree U.S. listed ETFs are registered with the SEC pursuant to the Investment Company Act. These products must comply with the requirements of the Investment Company Act and other regulations related to publicly offering and listing shares, as well as requirements of Rule 6c-11, or the ETF Rule, including, among others, requirements relating to operations, fees charged, sales, accounting, recordkeeping, disclosure, transparency and governance. In addition, the SEC has recently finalized new rules and/or rule amendments related to valuation, fund of fund investing, derivatives and marketing/advertising, with compliance deadlines throughout 2022, and the SEC is expected to continue to propose, new and/or revised provisions under the Investment Company Act that will impact current and future ETF operations and/or investments.

- **Broker-Dealer Regulations.** Operating as an ETF sponsor in the U.S. does not require that we register with the SEC as a broker-dealer under the Securities Exchange Act of 1934, as amended, or Exchange Act, nor are we a member firm of the Financial Industry Regulatory Authority, or FINRA. However, many of our employees, including all of our salespersons, are licensed with FINRA and are registered as associated persons of the distributor of the WisdomTree U.S. listed ETFs and, as such, are subject to the regulations of FINRA that relate to licensing, continuing education requirements and sales practices. FINRA also regulates the content of our marketing and sales material.
- **Internal Revenue Code.** The WisdomTree Trust generally has obligations with respect to the qualification of the registered investment companies for pass-through tax treatment under the Internal Revenue Code. In September 2021, draft tax legislation was released that would directly impact the tax treatment of ETFs. The proposed legislation would eliminate ETFs' chief tax advantage by repealing Section 852(b)(6) of the Internal Revenue Code, which allows ETFs to redeem shares in-kind without exposing long-term investors to capital gains on any individual security in the underlying ETF structure. We believe that ETFs are an important tool used by retail investors striving to build financial security, as well as younger investors who are participating in the financial markets for the first time. The ETF creation and redemption process ensures accurate index tracking for the benefit of all shareholders and it is the most cost-effective and tax-efficient way to achieve this, directly benefiting the end investor. We believe that ETFs have proven to be a successful investment structure that should be protected. If eliminated, ETFs would lose a valuable benefit associated with the structure; however, overall industry growth should not be materially affected due to the other inherent benefits of ETFs – transparency and liquidity.
- **U.S. Commodity Futures Trading Commission (CFTC) and National Futures Association (NFA).** Regulations adopted by the CFTC have required us to become a member of the NFA and register as a commodity pool operator for a select number of our ETFs.
- **Exchange Listing Requirements.** Each WisdomTree U.S. listed ETF is listed on a secondary market (each, an Exchange), including NYSE Arca, the NASDAQ Market and the CBOE Exchange, and accordingly is subject to the listing requirements of these Exchanges. Any new WisdomTree U.S. listed ETF will seek listing on an Exchange and also will need to meet continued Exchange listing requirements, which generally align with requirements of the ETF Rule. However, the SEC or an Exchange may ultimately determine not to allow the issuance of potential new WisdomTree U.S. listed ETFs or may require strategy modifications as part of the registration and/or listing process.

In addition, our common stock is traded on the NASDAQ Global Select Market and we are therefore also subject to its rules including corporate governance listing standards, as well as federal and state securities laws.

- **FINRA Rules.** FINRA rules and guidance may affect how WisdomTree U.S. listed ETFs are sold by member firms. Although we currently do not offer so-called leveraged ETFs in the U.S., which may include within their holdings derivative instruments such as options, futures or swaps to obtain leveraged exposures, FINRA guidance, the recently issued derivatives rules by the SEC and/or other future rules or regulations may influence how member firms effect sales of certain WisdomTree U.S. listed ETFs, such as our currency ETFs, or how such ETFs operate, which also use some forms of derivatives, including forward currency contracts and swaps, our international hedged equity ETFs, which use currency forwards, and our rising rates bond ETFs and alternative strategy ETFs, which use futures or options.

International Regulation

Our operations outside the U.S. are subject to the laws and regulations of various non-U.S. jurisdictions and non-U.S. regulatory agencies and bodies. As we have expanded our international presence, a number of our subsidiaries and international operations have become subject to regulatory systems, in various jurisdictions,

comparable to those covering our operations in the U.S. Regulators in these non-U.S. jurisdictions may have broad authority with respect to the regulation of financial services including, among other things, the authority to grant or cancel required licenses or registrations.

Jersey-Domiciled Issuers (Managed by WisdomTree Management Jersey Limited)

One of our subsidiaries, WisdomTree Management Jersey Limited, or ManJer, is a Jersey based management company providing investment and other management services to several Jersey-domiciled issuers, or ManJer Issuers, of exchange-traded commodities, or ETCs, each of which was established as a special purpose vehicle to issue exchange-traded securities. All ETCs are listed and marketed across the European Union, or EU, under Regulation (EU) 2017/1129 of the European Parliament and of the Council of 14 June 2017 (as amended), or the Prospectus Regulation. Since January 4, 2021, the Central Bank of Ireland, or Central Bank, approves all ETC Base Prospectuses (with the exception of WisdomTree Issuer X Limited's prospectus which is approved by the Swedish Financial Supervisory Authority) as meeting the requirements imposed under EU law pursuant to the Prospectus Regulation. Such approval relates only to those securities to be admitted to trading on a regulated market for the purpose of Markets in Financial Instruments Directive (recast) – Directive 2014/65/EU of the European Parliament and the Council, or MiFID II, and/or which are to be offered to the public in any European Economic Area, or EEA, Member State. All ETC prospectuses (except WisdomTree Issuer X Limited's prospectus) are also approved by the Financial Conduct Authority, or FCA, as U.K. Listing Authority, as competent authority pursuant to the U.K. version of Regulation (EU) No 2017/1129 of the European Parliament and the Council of 14 June 2017 on the form and content of such prospectuses and repealing Directive 2003/71/EC which is part of U.K. law by virtue of the European Union (Withdrawal) Act 2018, or the U.K. Prospectus Regulation. Each prospectus (except WisdomTree Issuer X Limited's prospectus) is prepared, and a copy is sent to the Jersey Financial Services Commission, or JFSC, in accordance with the Collective Investment Funds (Certified Funds – Prospectuses) (Jersey) Order 2012. Each ManJer Issuer (other than WisdomTree Issuer X Limited) has obtained a certificate under the Collective Investment Funds (Jersey) Law 1988 (as amended), to enable it to undertake its functions in relation to its ETCs. At the request of the relevant ManJer Issuer, the Central Bank has notified the approval of the Base Prospectus in accordance with the Prospectus Regulation to other EU listing authorities, including Austria, Belgium, Denmark, Finland, France, Germany, Italy, the Netherlands, Norway, Poland, Spain and Sweden, by providing them with certificates of approval attesting that the Base Prospectus has been prepared in accordance with the Prospectus Regulation. Each issuer may request the Central Bank to provide competent authorities in other EEA Member States with such certificates for the purposes of making a public offer in such Member States and/or for admission to trading of all or any securities on a regulated market. WisdomTree Issuer X Limited's program for the issuance of WisdomTree digital securities does not constitute a collective investment fund for the purpose of the Collective Investment Funds (Jersey) Law 1988 (as amended) as it satisfies the requirements of Article 2 of the Collective Investments Funds (Restriction of Scope) (Jersey) Order 2000. A copy of WisdomTree Issuer X Limited's prospectus has been delivered to the Registrar of Companies in Jersey in accordance with Article 5 of the Companies (General Provisions) (Jersey) Order 2002, and the Registrar has consented to its circulation. The JFSC has consented under Article 4 of the Control of Borrowing (Jersey) Order 1958 to the issue of the WisdomTree digital securities by WisdomTree Issuer X Limited. The prospectus of WisdomTree Issuer X Limited is also recognized by the Swiss Prospectus Office.

The ManJer Issuers are primarily subject to the following legislation and regulatory requirements:

- ***The Companies (Jersey) Law 1991.*** Each ManJer Issuer is incorporated as a public limited liability company under the Companies (Jersey) Law 1991. Therefore, the ManJer Issuers are required to comply with various obligations under the Companies (Jersey) Law 1991 such as, but not limited to, convening general meetings, keeping proper books and records and filing financial statements.
- ***The Foreign Account Tax Compliance Act, or FATCA,*** which was passed as part of the Hiring Incentives to Restore Employment (HIRE) Act, generally requires that foreign financial institutions and certain other non-financial foreign entities report on the foreign assets held by their U.S. account

holders or be subject to withholding on withholdable payments. The HIRE Act also contained legislation requiring U.S. persons to report, depending on the value, their foreign financial accounts and foreign assets. ETCs benefit from the so called “listing exemption” and Jersey local authorities have determined that for companies which can benefit from such exemption the filing of a nil report is optional.

- ***The Common Reporting Standards, or CRS***, were developed by the Organization for Economic Cooperation and Development and is a global reporting standard for the automatic exchange of information. The ManJer Issuers will need to conduct FATCA style due diligence and annual local reporting in relation to financial accounts held directly and indirectly by residents of those jurisdictions with which the Foreign Financial Institutions (FFIs) jurisdiction of residence has signed an Intergovernmental Agreement (IGA) to implement the CRS. Unlike FATCA, there is no clear listing exemption available under the CRS so the ManJer Issuers are required to conduct full due diligence to identify such accounts and report on them on an annual basis to their local tax authorities, at least in respect of the certificated interests and primary market issuances. However, Jersey tax authorities have applied less onerous reporting obligations to interests such as ETCs that are regularly traded on an established securities market and are held through CREST, the U.K. based central securities depository.

The ManJer Issuers are also primarily subject to the following legislation and regulatory requirements:

- ***The Collective Investment Funds (Jersey) Law 1988***. Each ManJer Issuer (other than WisdomTree Issuer X Limited) is a collective investment fund and therefore required to comply with the obligations under the Collective Investment Funds (Jersey) Law 1988 and the Code of Practice for Certified Funds.
- ***The Prospectus Regulation***. The Base Prospectus of each ManJer Issuer has been drafted, and any offer of ETCs in any EEA Member State that has implemented the Prospectus Regulation is made in compliance with the Prospectus Regulation and any relevant implementing measure in such Member States.
- ***Regulation (EU) No 648/2012 of the European Parliament and of the Council of 4 July 2012 on OTC derivatives, central counterparties and trade repositories, known as the European Market Infrastructure Regulation (“EMIR”)***. EMIR, which became effective on August 16, 2012, provides for certain over-the-counter, or OTC, derivative contracts to be submitted to central clearing and imposes margin posting and other risk mitigation techniques, reporting and record keeping requirements. The clearing obligations under EMIR are still under discussion, and currently there are no mandatory clearing obligations in relation to equity, FX or commodity derivatives. The clearing obligation only applies to EU-based financial counterparties (defined as those authorized under MiFID, CRR, AIFMD, UCITS or insurance regulations) or those non-financial entities that have a rolling three-month notional exposure above a certain amount (between €1 and €3 billion, depending on asset class), which means that the ManJer Issuers are not directly subject to these obligations, but could indirectly be subject to them by virtue of their interaction with EU-based financial counterparties. In terms of reporting obligations, being non-EU entities, the ManJer Issuers are only indirectly subject to such obligations when they interact with their EU-based financial counter-parties. Each ManJer Issuer has adhered to the 2013 EMIR Portfolio Reconciliation, Dispute Resolution and Disclosure Protocol published by the International Swaps and Derivatives Association, Inc.
- ***Regulation (EU) No 596/2014 of the European Parliament and of the Council on market abuse (the “Regulation”) and Directive 2014/57/EU of the European Parliament and of the Council on criminal sanctions for market abuse (the “Directive”) and, together with the Regulation, “MAD”)***. Obligations imposed on the relevant ManJer Issuer and distributor under MAD, which became effective on July 3, 2016, include the requirement to publish inside information in a public and timely manner, to prepare and maintain a list of insiders and to refrain from market manipulation.

- **Regulation (EU) 2016/1011 of the European Parliament and of the Council of 8 June 2016 on indices used as benchmarks in financial instruments and financial contracts or to measure the performance of investment funds and amending Directives 2008/48/EC and 2014/17/EU and Regulation (EU) No 596/2014 (“BMR”).** Supervised EU entities which issue financial instruments that reference a benchmark are required to comply with applicable obligations as set out under the BMR. The BMR was published on June 30, 2016 and the majority of the provisions became effective on January 1, 2018. The ManJer Issuers are non-EU entities and as a result, BMR application is very limited, although in some circumstances a few residual obligations could be deemed to be applicable because the ETCs are marketed across Europe.
- **Regulation (EU) No 1286/2014 of the European Parliament and of the Council of 26 November 2014 on key information documents for packaged retail and insurance-based investment products (“PRIIPs”).** PRIIPs became effective on January 1, 2018 and applies to investment product manufacturers and distributors. Under PRIIPs, manufacturers need to provide a key information document (KIDs) to investors. The intention of KIDs is to improve transparency for investors on the products and enhance investor protection. The product manufacturer is responsible for drafting the KID and for its content. All ETCs are currently subject to PRIIPs and KIDs have been produced since January 1, 2018.
- **MIFID II.** MIFID II covers a wide range of areas that affect the relevant issuer and distributor, such as product governance, a definition of complex products which captures all physical and synthetic ETCs and the production of a document called an EMT to facilitate the dissemination of relevant information to the markets and distributors in relation to each financial product.
- **Regulation (EU) 2015/2365 of the European Parliament and of the Council of 25 November 2015 on transparency of securities financing transactions and of reuse and amending Regulation (EU) No 648/2012. (“SFTR”).** Counterparties to securities financing transactions must report the transaction to trade repositories. The SFTR introduces a reporting requirement for transactions, and a disclosure requirement to investors with a requirement for prior consent. It also designates that financial instruments used for re-hypothecation are transferred to an account in the name of the other counterparty. Since the ManJer Issuers are based in non-EU jurisdictions, obligations are only indirectly applicable to them, but a certain level of interaction with EU counterparties is required to comply with some of these requirements.

WisdomTree Issuer X Limited is also primarily subject to the following legislation and regulatory requirements:

- **The Control of Borrowing (Jersey) Order 1958.** WisdomTree Issuer X Limited is required to comply with the obligations under the Control of Borrowing (Jersey) Order 1958 in respect of its issue of the WisdomTree digital securities.
- **The Companies (General Provisions) (Jersey) Order 2002.** WisdomTree Issuer X Limited is required to comply with the obligations under the Companies (General Provisions) (Jersey) Order 2002 in respect of its circulation of the WisdomTree digital securities prospectus.

Irish-Domiciled Issuer of our UCITS ETFs (Managed by WisdomTree Management Limited)

The investment management industry in Ireland is subject to both Irish domestic law and EU law. The Central Bank of Ireland, or the Central Bank, is responsible for the authorization and supervision of collective investment schemes, or CIS, in Ireland. CIS’s are also commonly known as funds/schemes. There are two main categories of funds authorized by the Central Bank, Undertakings for Collective Investment in Transferable Securities (UCITS) and funds that are not UCITS known as alternative investment funds. ETFs form part of the Irish and European regulatory frameworks that govern UCITS, with ETFs having been the subject of specific consideration at the European level which is then repeated and/or interpreted by the Central Bank in regulations and related guidance issued by the Central Bank.

One of our subsidiaries, WisdomTree Management Limited, is an Ireland based management company authorized in Ireland providing collective portfolio management services to WisdomTree Issuer ICAV, or WTI, and WisdomTree UCITS ETFs. The WisdomTree UCITS ETFs are issued by WTI. WTI, a non-consolidated third party, is an Irish-collective-asset-management vehicle, or ICAV, organized in Ireland and is authorized as a UCITS by the Central Bank. All UCITS have their basis in EU legislation and once authorized in one EEA Member State, may be marketed throughout the EU, without further authorization. This is described as an EU passport. The WisdomTree UCITS ETFs have been registered with the FCA under the Temporary Permissions Regime and thus continue to be available to U.K. investors.

WTI is established and operated as an ICAV with segregated liability between its sub-funds. The sub-funds are segregated portfolios, each with their own investment objective and policies and assets. Each sub-fund has a separate approval from the Central Bank, and each is structured as an ETF. Each sub-fund tracks a different index. The index must comply with regulatory criteria that govern, among others, the eligibility and diversification of its constituents, and the availability of information on the index such as the frequency of calculation of the index, the index's transparency, its methodology and frequency of calculation. Each sub-fund is listed on Euronext Dublin and has shares admitted to trading on the London Stock Exchange and, typically, on various European stock exchanges and, accordingly, is subject to the listing requirements of those exchanges.

WTI is primarily subject to the following legislation and regulatory requirements:

- **European Communities (Undertakings for Collective Investment in Transferable Securities) Regulations 2011 (as amended) (“UCITS Regulations”).** The UCITS Regulations, which transpose Council Directive 2009/65/EC, Commission Directive 2010/43/EC and Commission Directive 2010/44/EC into Irish law, became effective on July 1, 2011. UCITS established in Ireland are authorized under the UCITS Regulations.
- **Central Bank (Supervision and Enforcement) Act 2013 (Section 48(1)) (Undertakings for Collective Investment in Transferable Securities) Regulations 2019 (“Central Bank UCITS Regulations”).** The Central Bank UCITS Regulations were adopted in May 2019 and, together with the UCITS Regulations, any guidance produced by the Central Bank, and the Central Bank forms, form the basis for all the requirements that the Central Bank imposes on UCITS, UCITS management companies and depositaries of UCITS.
- **Central Bank Guidance.** The Central Bank also has produced guidance that provides direction on issues relating to the funds industry, certain of which set forth conditions not contained in the UCITS Regulations or the Central Bank Regulations with which UCITS must conform.
- **The Irish Collective Asset-Management Vehicle Act 2015 (“ICAV Act”).** WTI is registered as an ICAV under the ICAV Act. Therefore, WTI is required to comply with various obligations under the ICAV Act such as, but not limited to, keeping proper books and records. The segregation of liability between sub-funds means there cannot be, as a matter of Irish law, cross-contamination of liability between sub-funds. Therefore, the insolvency of one sub-fund cannot affect another sub-fund.
- **EMIR.** EMIR provides for OTC derivative contracts to be submitted to central clearing and imposes, *inter alia*, margin posting and other risk mitigation techniques, reporting and record keeping requirements. WTI uses OTC derivatives instruments to hedge the currency risk of some of its sub-funds, which are subject to EMIR. WTI has adhered to the 2013 EMIR Portfolio Reconciliation, Dispute Resolution and Disclosure Protocol published by the International Swaps and Derivatives Association, Inc. The Central Bank has been designated as the competent authority for EMIR.
- **BMR.** The BMR is directly applicable law across the EU and applies to certain “administrators,” “contributors” and “users” of benchmarks with the aim of reducing the risk of benchmark manipulation and promoting confidence in their integrity and that of the financial markets which they support. Since WTI issues financial instruments that reference a benchmark, it will be required to comply with applicable obligations as set out under the BMR. In addition, non-EU administrators of benchmarks are

required to satisfy a number of requirements to enable the benchmarks they provide to be used in the EU. To ensure investor protection, the BMR provides equivalence, recognition and endorsement conditions under which third country benchmarks may be used by supervised entities in the EU. Since we control the provision of benchmarks, we are required to comply with applicable obligations within the timeframes set out under the BMR.

Irish-Domiciled Issuer (Managed by WisdomTree Multi Asset Management Limited)

One of our subsidiaries, WisdomTree Multi Asset Management Limited, is a Jersey based management company providing investment and other management services to WisdomTree Multi Asset Issuer PLC, or WMAI, in respect of the ETPs issued by WMAI. WMAI, a non-consolidated third party, is a public limited company incorporated in the laws of Ireland. It was established as a special purpose vehicle for the purposes of issuing collateralized exchange-traded securities, or ETP Securities, under the Collateralized ETP Securities Programme described in its Base Prospectus. WMAI is a ‘*qualifying company*’ within the meaning of section 110 of the Taxes Consolidation Act 1997 (as amended), of Ireland. WMAI is not authorized or regulated by the Central Bank by virtue of issuing ETPs.

The Central Bank, as competent authority under the Prospectus Regulation, has approved the Base Prospectus as meeting the requirements imposed under Irish and EU law pursuant to the Prospectus Regulation. Such approval relates only to ETP Securities which are to be admitted to trading on a regulated market for the purpose of MiFID II and/or which are to be offered to the public in any EEA Member State. The Base Prospectus also has been approved by the FCA as competent authority pursuant to the U.K. version of Regulation (EU) No 2017/1129 of the European Parliament and the Council of 14 June 2017 on the form and content of such prospectuses and repealing Directive 2003/71/EC which is part of U.K. law by virtue of the U.K. Prospectus Regulation.

At the request of WMAI, the Central Bank has notified the approval of the Base Prospectus in accordance with the Prospectus Regulation to the Commissione Nazionale per la Società e la Borsa (the Italian financial supervisory authority), the Bundesanstalt für Finanzdienstleistungsaufsicht (the German Federal financial supervisory authority) and the Financial Market Authority of Austria, by providing them, *inter alia*, with certificates of approval attesting that the Base Prospectus has been prepared in accordance with the Prospectus Regulation. WMAI may request the Central Bank to provide competent authorities in other EEA Member States with such certificates whether for the purposes of making a public offer in such Member States or for admission to trading of all or any ETP Securities on a regulated market therein or both.

WMAI is primarily subject to the following legislation and regulatory requirements:

- ***The Companies Act.*** WMAI is incorporated as a public limited liability company under the Companies Act. Therefore, WMAI is required to comply with various obligations under the Companies Act such as, but not limited to, convening general meetings, keeping proper books and records and filing financial statements.
- ***The Prospectus Regulation.*** The Base Prospectus has been drafted, and any offer of ETP Securities in any EEA Member State that has implemented the Prospectus Regulation is made in compliance with the Prospectus Regulation and any relevant implementing measure in such Member States.
- ***EMIR.*** WMAI hedges its payment obligations in respect of the ETP Securities by entering into swap transactions with swap providers, which are subject to EMIR. The Central Bank has been designated as the competent authority for EMIR and, to assess compliance with EMIR, requests that WMAI submits annually an EMIR Regulatory Return.
- ***BMR.*** Since WMAI issues financial instruments that reference a benchmark, it also will be required to comply with applicable obligations under the BMR.

- **MAD.** MAD has a direct effect in Ireland and strengthens the legal framework underpinning the function of detecting, sanctioning and deterring market abuse. Broadly, MAD applies to any financial instrument admitted to, or for which a request for admission has been made to, trading on a regulated market in at least one member state of the EU or in an EEA Member State. Obligations imposed on WMAI under MAD include the requirement to publish inside information in a public and timely manner, to draw up and maintain a list of insiders and to refrain from market manipulation.

Regulatory Framework of the Digital Assets Business

As we continue to make progress and pursue various initiatives in connection with our digital assets business, we believe it is necessary and important to do so in compliance with applicable laws and regulations. As a result, we are actively engaged or plan to be engaged with a variety of U.S. federal and state regulators (e.g., the SEC, FINRA, New York Department of Financial Services (NYDFS) and other state regulators) to secure, as necessary, the appropriate regulatory, registration and/or licensing approvals for various business initiatives, including but not limited to: a New York state-chartered limited purpose trust company; money services and money transmitter business; broker-dealer; investment adviser; and investment funds. As we seek to expand globally, similar approvals and/or reliance on exemptions will be required in applicable foreign markets, which may also involve approvals specific to a digital asset or related business. If we are successful in securing the appropriate regulatory, registration and/or licensing approvals, or otherwise relying on, seeking or confirming exemptions therefrom, for these different initiatives in connection with our digital assets business, we will be subject to a myriad of complex and evolving global policy frameworks and associated regulatory requirements that we would need to comply, or otherwise be exempt from, in seeking to ensure our digital asset products and services are successfully brought to different markets in a compliant manner. We remain committed to being a trusted provider of innovative products and services guided by proactive engagement and regulatory collaboration.

Intellectual Property

We regard our name, WisdomTree, as material to our business and have registered WisdomTree as a service mark with the U.S. Patent and Trademark Office and in various foreign jurisdictions. We also have registered Modern Alpha as a service mark with the U.S. Patent and Trademark Office and in various foreign jurisdictions.

Our index-based equity ETFs are based on our own indexes and we do not license them from, nor do we pay licensing fees to, third parties for these indexes. We do, however, license third-party indexes for certain of our fixed income, currency and alternative ETFs.

On March 6, 2012, the U.S. Patent and Trademark Office issued to us our patent on Financial Instrument Selection and Weighting System and Method, which is embodied in our dividend weighted equity indexes. We currently do not rely upon our patent for a competitive advantage.

Available Information

Company Website and Public Filings

Our website is located at www.wisdomtree.com, and our investor relations website is located at <http://ir.wisdomtree.com>. We make available, free of charge through our investor relations website, our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q and Current Reports on Form 8-K, and amendments to those reports, filed or furnished pursuant to Sections 13(a) or Section 15(d) of the Exchange Act as soon as reasonably practicable after they have been electronically filed with, or furnished to, the SEC. The SEC maintains a website that contains reports, proxy and information statements, and other information regarding the Company at www.sec.gov.

We webcast our earnings calls and certain events we participate in or host with members of the investment community on our investor relations website. Additionally, we provide notifications of news or announcements regarding our financial performance, including SEC filings, investor events, press and earnings releases as part of our investor relations website. Further corporate governance information, including board committee charters and code of conduct, is also available on our investor relations website under the heading “Corporate Governance.” The contents of our websites are not incorporated by reference into this Annual Report on Form 10-K or in any other report or document we file with the SEC, and any references to our websites are intended to be inactive textual references only.

ITEM 1A. RISK FACTORS

Any investment in our common stock involves a high degree of risk. You should carefully consider the specific risk factors described below in addition to the other information contained in this Report before making a decision to invest in our common stock. If any of these risks actually occur, our business, operating results, financial condition and prospects could be harmed. This could cause the trading price of our common stock to decline and a loss of all or part of your investment. Certain statements below are forward-looking statements. See the section entitled “Cautionary Note Regarding Forward-Looking Statements.”

Market Risks

Declining prices of securities, gold and other precious metals and other commodities can adversely affect our business by reducing the market value of the assets we manage or causing WisdomTree ETP investors to sell their fund shares and trigger redemptions.

We are subject to risks arising from declining prices of securities, gold and other precious metals and other commodities, which may result in a decrease in demand for investment products, a higher redemption rate and/or a decline in AUM. The financial markets are highly volatile and prices for financial assets may increase or decrease for many reasons, including general economic conditions, trade uncertainties, rising or falling interest rates, the strengthening or weakening of the U.S. dollar, events such as the COVID-19 pandemic, political events, acts of terrorism and other matters beyond our control. Substantially all our revenues are derived from advisory fees earned on our AUM, in both the international and U.S. markets. As a result, our business can be expected to generate lower revenues in declining market environments or general economic downturns. Such adverse conditions would likely cause the value of our AUM to decrease, which would result in lower advisory fees, or cause investors in the WisdomTree ETPs to sell their shares in favor of investments they perceive to offer greater opportunity or lower risk, thus triggering redemptions that would also result in decreased AUM and lower fees.

Fluctuations in the amount and mix of our AUM may negatively impact revenues and operating margins.

The level of our revenues depends on the amount and mix of our AUM. Our revenues are derived primarily from advisory fees based on a percentage of the value of our AUM and vary with the nature of the ETPs, which have different fee levels. Fluctuations in the amount and mix of our AUM may be attributable in part to market conditions outside of our control that have had, and in the future could have, a negative impact on our revenues and operating margins.

Abnormally wide bid/ask spreads and market disruptions that halt or disrupt trading or create extreme volatility could undermine investor confidence in the ETP investment structure and limit investor acceptance of ETPs.

ETPs trade on exchanges in market transactions that generally approximate the value of the referenced assets or underlying portfolio of securities held by the particular ETP. Trading involves risks including the potential lack of an active market for fund shares, abnormally wide bid/ask spreads (the difference between the prices at which shares of an ETP can be bought and sold) that can exist for a variety of reasons and losses from trading. These risks can be exacerbated during periods when there is low demand for an ETP, when the markets in the underlying investments are closed, when markets conditions are extremely volatile or when trading is disrupted. This could result in limited growth or a reduction in the overall ETP market and result in our revenues not growing as rapidly as it has in the recent past or even in a reduction of revenues.

Adverse market developments arising from the COVID-19 pandemic could negatively impact our AUM, resulting in a decline in our revenues and other potential operational challenges.

Global financial markets experienced a significant decline at the onset of the COVID-19 pandemic. While the markets have since recovered, the ultimate duration of the pandemic and its short-term and long-term impact on the global economy is unknown. Mutations in the virus and negative global economic consequences arising from the pandemic, among other factors, could have a future adverse impact on the global financial markets. Negative market reactions could negatively impact our AUM and our revenues.

In addition, key service providers of ours may be working remotely. If they were to experience material disruptions in the ability for their employees to work remotely, such as disruptions in internet-based communications systems and networks or the availability of essential goods and services such as food or power, our ability to operate our business normally could be materially adversely disrupted. Similarly, to date our own employees and, we believe, the employees of our key service providers, have not experienced a material degree of illness due to COVID-19. If our or their workforces, or key components thereof, were to experience significant illness, our ability to operate our business normally could be materially adversely disrupted. Any such material adverse disruptions to our business operations could have a material adverse impact on our results of operations or financial condition.

Concentration Risks

We derive a substantial portion of our revenues from a limited number of products and, as a result, our operating results are particularly exposed to investor sentiment toward investing in the products' strategies and our ability to maintain the AUM of these products, as well as the performance of these products.

At December 31, 2021, approximately 48% of our AUM was concentrated in ten of our WisdomTree ETPs with approximately 19% in four of our precious metal products, 18% in three of our domestic equity ETFs, 8% in two of our emerging markets ETFs and 3% in HEDJ. As a result, our operating results are particularly exposed to the performance of these funds and our ability to maintain the AUM of these funds, as well as investor sentiment toward investing in the funds' strategies. If the AUM in these funds were to decline, either because of declining market values or net outflows from these funds, our revenues would be adversely affected.

Declining commodity prices, and gold prices in particular, including as a result of changes in demand for commodities and gold as an investment, could materially and adversely affect our business.

At December 31, 2021, approximately 20% of our AUM were in ETPs backed by gold and approximately 12% were in ETPs backed by other commodities. Precious metals such as gold are often viewed as "safe haven" assets as they tend to attract demand during periods of economic and geopolitical uncertainty. Accommodative monetary policies are also favorable as the opportunity cost of forgoing investment in interest-bearing assets is low. Market conditions that are not conducive to investment in precious metals may lead to declining prices that are linked to our ETPs and thereby adversely affect our AUM and revenues. We cannot provide any assurance that our products backed by precious metals will benefit from favorable market conditions. In addition, changes in long-term demand cycles for commodities generally and cyclical demand for commodities as an investment asset, could reduce demand for certain of our products, limit our ability to successfully launch new products and also may lead to redemptions by existing investors.

Also, a portion of the advisory fee revenues we receive on our ETPs backed by gold are paid in gold ounces. In addition, we pay gold ounces to satisfy our deferred consideration obligation (See Note 10 to our Consolidated Financial Statements). While we may readily sell the gold that we earn under these advisory contracts, we still may maintain a position. We currently do not enter into arrangements to hedge against fluctuations in the price of gold and any hedging we may undertake in the future may not be cost-effective or sufficient to hedge against this gold exposure.

A significant portion of our AUM is held in products with exposure to U.S. and international developed markets, and we therefore have exposure to domestic and foreign market conditions and are subject to currency exchange rate risks.

At December 31, 2021, approximately 31% and 15% of our AUM was held in products with exposure to the U.S. and international developed markets, respectively. Therefore, the success of our business is closely tied to various conditions in these markets which may be affected by domestic and foreign political, social and economic uncertainties, monetary policies conducted in these regions and other factors.

In addition, fluctuations in foreign currency exchange rates could reduce the revenues we earn from certain foreign invested products. This occurs because an increase in the value of the U.S. dollar relative to non-U.S. currencies may result in a decrease in the dollar value of the AUM in these products, which, in turn, would result in lower revenues. Furthermore, investors may perceive certain foreign invested products, as well as certain of our currency and fixed income products to be a less attractive investment opportunity when the value of the U.S. dollar rises relative to non-U.S. currencies, which could have the effect of reducing investments in these products, thus reducing revenues. Our products exposed to the U.S. market may benefit from a rising U.S. dollar, but we can provide no assurance that this will be the case. Also, a weakening U.S. dollar relative to the euro or yen may make less attractive our international hedged equity products, as unhedged alternatives would benefit from the appreciation of the foreign currency or currencies while our products would not, which could result in redemptions in our funds.

Withdrawals or broad changes in investments in our ETPs by investors with significant positions may negatively impact revenues and operating margins.

We have had in the past, and may have in the future, investors who maintain significant positions in one or more of our ETPs. If such an investor were to broadly change or withdraw its investments in our ETPs because of a change to its investment strategy, market conditions or any other reason, it may significantly change the amount and mix of our AUM, which may negatively affect our revenues and operating margins.

Competition and Distribution Risks

The asset management business is intensely competitive, and we may experience pressures on our pricing and market share which could reduce revenues and profit margins.

Our business operates in a highly competitive industry. We compete directly with other ETP sponsors and mutual fund companies and indirectly against other investment management firms, insurance companies, banks, brokerage firms and other financial institutions that offer products that have similar features and investment objectives to those offered by us. This includes fundamentally weighted or factor-based indexes or currency hedged products with fees that are generally equivalent to, and in some instances lower than, our products. We compete based on a number of factors, including name recognition, service, investment performance, product features, breadth of product choices and fees.

In addition, the adoption of the ETF Rule removed the need to file for exemptive relief in order to issue ETFs, thereby creating fewer barriers to entry for competitors. We expect that additional companies, both new and traditional asset managers, will continue to enter the ETP space.

Also, the SEC has approved multiple proposals for non-transparent active ETFs, which are products that are not required to disclose their holdings daily, as most ETFs currently are required to do. The launch of such products may allow traditional actively managed mutual fund sponsors to compete more effectively against ETFs.

Several ETP sponsors with whom we directly compete continue to migrate toward offering low and no fee products targeting gains in market share. Price competition exists in not only commoditized product categories

such as traditional, market capitalization weighted index exposures and commodities, but also in non-market capitalization weighted or factor-based exposures and commodities. Fee reductions by certain of our competitors has been a trend over the last few years and continues to persist and many of our competitors are well positioned to benefit from this trend. Certain larger competitors are able to offer products at lower price points or otherwise as loss leaders due to other revenue sources available within such competitor that are unavailable to us. Newer players have also been entering the ETP industry and frequently seek to differentiate by offering ETPs at a lower price point. Funds are being offered with fees of 20 basis points or less, which have attracted approximately 72% of the net flows globally during the last three years. Fee reduction by certain of our competitors has been a trend over the last few years and continues to persist and many of our competitors are well positioned to benefit from this trend.

Our competition may have greater market share, offer a broader range of products and platforms and have greater financial resources than we do. Some financial institutions operate in a more favorable regulatory environment and/or have proprietary products, sources of revenue and distribution channels, which may provide them and their investment products with certain competitive advantages, including in pricing ETPs as loss leaders. Further consolidation within the industry may also put us at a competitive disadvantage.

We believe that due to the continuing evolution of the competitive landscape described above, we may experience pressures on our pricing and market share which could reduce our revenues and profit margins.

We rely on third-party distribution channels to sell our products and increased competition, a failure to maintain business relationships and other factors could adversely impact our business.

We rely on various third-party distribution channels, including registered investment advisors, wirehouse and institutional channels to sell our products. Increasing competition, a failure to maintain business relationships and other factors could impair our distribution capabilities and increase the cost of conducting business. In addition, several of the largest custodial platforms and online brokerage firms eliminated trading commissions for ETFs. Our arrangements with these platforms had offered us preferred or exclusive access for our products, enabling investors to purchase our products without paying commissions. Exclusivity is no longer available, and we can provide no assurance that access to new opportunities will arise. Any inability to access and successfully sell our products through our distribution channels could have a negative effect on our AUM levels and adversely impact our business.

Performance and Investment Risks

Many of our ETPs have a limited track record and poor investment performance could cause our revenues to decline.

Many of our ETPs have a limited track record upon which an evaluation of their investment performance can be made. Certain investors limit their investments to ETPs with track records of ten years or more. Furthermore, as part of our strategy, we continuously evaluate our product offerings to ensure that all our funds are useful, compelling and differentiated investment offerings, to align our overall product line more competitively in the current ETP landscape and to reallocate our resources to areas of greater client interest. As a result, we may further adjust our product offerings, which may result in the closing of some of our ETPs, changing their investment objective or offering of new funds. The investment performance of our products is important to our success. While strong investment performance could stimulate sales of our ETPs, poor investment performance, on an absolute basis or as compared to third-party benchmarks or competitive products, could lead to a decrease in sales or stimulate redemptions, thereby lowering the AUM and reducing our revenues. Our fundamentally-weighted equity products are designed to provide the potential for better risk-adjusted investment returns over full market cycles and are best suited for investors with a longer-term investment horizon. However, the investment approach of our equity products may not perform well during certain shorter periods of time during different points in the economic cycle.

Operational Risks

Our international business subjects us to increased operational, regulatory, financial and other risks.

We face increased operational, regulatory, financial, compliance, reputational and foreign exchange rate risks as a result of conducting our business internationally. The failure of our compliance and internal control systems to properly mitigate such additional risks, or of our infrastructure to support our international business, could result in operational failures and regulatory fines or sanctions. If our international products and operations experience any negative consequences or are perceived negatively in non-U.S. markets, it may also harm our reputation in other markets, including the U.S. market.

We have and may continue to pursue acquisitions or other strategic transactions. Any strategic transactions that we are a party to will result in increased demands on our management and other resources, may be significant in size relative to our assets and operations, result in significant changes in our business and materially and adversely affect our stock price. If we were unable to manage our strategic initiatives, it could have a material adverse effect on our business.

We have and may continue to pursue acquisitions or strategic transactions. These initiatives have placed increased demands on our management and other resources and may continue to do so in the future. We may not be able to manage our operations effectively or achieve our desired objectives on a timely or profitable basis. To do so may require, among other things:

- continuing to retain, motivate and manage our existing employees and/or attract and integrate new employees;
- developing, implementing and improving our operational, financial, accounting, reporting and other internal systems and controls on a timely basis; and
- maintaining and developing our various support functions including human resources, information technology, legal and corporate communications.

If we are unable to manage these initiatives effectively, there could be a material adverse effect on our ability to maintain or increase revenues and profitability.

Managing strategic initiatives may require continued investment in personnel, information technology infrastructure and marketing activities, as well as further development and implementation of financial, operational and compliance systems and controls. We may not be successful in implementing all of the processes that are necessary. Unless such initiatives result in an increase in our revenues that is at least proportionate to the increase in the costs associated with implementing them, our future profitability will be adversely affected.

In addition, any future strategic transactions may result in the issuance of a significant amount of our common stock or other securities that could be dilutive to our stockholders, require substantial borrowings, result in changes in our board composition and/or management team, that constitute a change of control of our Company, lead to significant changes in our product offering, business operations and earning and risk profiles, and/or result in a decline in the price of our common stock.

Our ability to complete future strategic transactions depends upon a number of factors that are not entirely within our control, including our ability to identify suitable merger or acquisition candidates, negotiate acceptable terms, conclude satisfactory agreements and secure financing. Our failure to complete strategic transactions or to integrate and manage acquired or combined businesses successfully could materially and adversely affect our business, results of operations and financial conditions.

We instruct trades and perform other operational processes in respect of crypto basket ETPs that we have launched in Europe. Operational failures could materially affect our business and harm investors in these products.

We have launched products indexed to baskets of cryptocurrencies in Europe. We have outsourced the administrator, transfer agent and custodial functions for these products. While we typically outsource portfolio management services to third-party sub-advisers for our products, in this case, we instead act as determination agent and place buy and sell orders directly with a broker to rebalance these crypto basket ETPs in line with the indices. These rebalances will occur either quarterly or annually depending on the product. Expanding trading volumes may increase the risk of trading errors. The failure of any of our vendors to provide us and our products with the outsourced services and our failure to correctly place trade orders could lead to operational issues and result in financial loss to us and/or investors in our products.

The uncertainty regarding the U.K.'s exit from the EU could adversely affect our business.

The U.K. left the EU on January 31, 2020, referred to as Brexit, subject to transitional arrangements which ended on December 31, 2020. On December 30, 2020, the U.K. and the EU entered into a Trade and Cooperation Agreement to regulate certain aspects of their relationship following the end of the transition period. The enactment of the European Union (Future Relationship) Act 2020 brought into effect in the U.K. certain provisions of the Trade and Cooperation Agreement. The terms of the Trade and Cooperation Agreement contemplate further agreements and amendments to be negotiated and agreed. There are legal and regulatory aspects of EU membership, such as certain financial services arrangements, which are not maintained by the Trade and Cooperation Agreement and where “equivalence” decisions have not been made and/or may be withdrawn unilaterally. While the medium to long-term consequences of the decision to leave the EU and application of the Trade and Cooperation Agreement remain uncertain, there could be short-term volatility, which could have a negative impact on general economic conditions and business and consumer confidence in the U.K., which may in turn have a negative impact elsewhere in the EU and more widely. Among other things, the U.K.’s departure from the EU and agreement of the Trade and Cooperation Agreement could lead to instability, including volatility, in the foreign exchange markets, including volatility in the value of the pound sterling or the euro. Deteriorating business, consumer or investor confidence could lead to (i) reduced levels of business activity, (ii) higher levels of default rates and impairment and (iii) mark to market losses in trading portfolios resulting from changes in credit ratings, share prices and solvency of counterparties. These changes may impact how we conduct our business across Europe. This uncertainty also could impact the broader global economy, including by reducing investor confidence and driving volatility. Such uncertainty could lead to scenarios that adversely affect our business, including our revenues, from either a decrease in the value of our AUM or from outflows from our funds due to a perceived higher exposure of our company to Brexit risk.

Catastrophic and unpredictable events could have a material adverse effect on our business.

A terrorist attack, war, power failure, cyber-attack, natural disaster, pandemic event or other catastrophic or unpredictable event could adversely affect our revenues, expenses and operating results by: interrupting our normal business operations; inflicting employee casualties, including loss of our key employees; requiring substantial expenditures and expenses to repair, replace and restore normal business operations; and reducing investor confidence. We have a disaster recovery plan to address certain contingencies, but this plan may not be sufficient in responding or ameliorating the effects of all disaster scenarios. Similarly, these types of events could also affect the ability of the third-party vendors that we rely upon to conduct our business, including parties that provide us with sub-advisory portfolio management services, custodial, fund accounting and administration services or index calculation services, to continue to provide these necessary services to us, even though they may also have disaster recovery plans to address these contingencies. In addition, a failure of the stock exchanges on which our products trade to function properly could cause a material disruption to our business. If we or our third-party vendors are unable to respond adequately or in a timely manner, these failures may result in a loss of revenues and/or increased expenses, either of which would have a material adverse effect on our operating results.

Third-Party Provider Risks

We currently depend on State Street Bank and Trust Company to provide us with critical administrative services to operate our business and our U.S. listed ETFs. The failure of State Street to adequately provide such services could materially affect our operating business and harm investors in our products.

We currently depend upon State Street Bank and Trust Company, or State Street, to provide custody services, fund accounting, administration, transfer agency and securities lending services. The failure of State Street to successfully provide us and our products with these services could result in financial loss to us and investors in our products. In addition, because State Street provides a multitude of important services to us, changing this vendor relationship would be challenging. It might require us to devote a significant portion of management's time to negotiate a similar relationship with another vendor or have these services provided by multiple vendors, which would require us to coordinate the transfer of these functions to another vendor or vendors.

We currently primarily depend on Mellon Investments Corporation, Newton Investment Management North America, LLC and Voya Investment Management Co., LLC to provide portfolio management services and other third parties to provide many critical services to operate our business and our U.S. listed ETFs. The failure of key vendors to adequately provide such services could materially affect our operating business and harm investors in our products.

We depend on third-party vendors to provide us with many services that are critical to operating our business, including Mellon Investments Corporation, Newton Investment Management North America, LLC and Voya Investment Management Co., LLC as sub-advisers providing portfolio management services; third-party providers of index calculation services for our indexes; and a distributor of our products. The failure of any of these key vendors to provide us and our products with these services could lead to operational issues and result in financial loss to us and investors in our products.

We currently depend on HSBC and JP Morgan to provide us with critical physical custody services for precious metals that back our ETCs. The failure of HSBC and JP Morgan to adequately safeguard the physical assets could materially adversely affect our business and harm investors in our products.

Certain products are backed by physical metal and are subject to risks associated with the custody of physical assets, including the risk that access to the metal held in the secure facilities managed by HSBC and JP Morgan could be restricted by a pandemic (such as the COVID-19 pandemic), natural events (such as an earthquake) or human actions (such as a terrorist attack). In addition, there is a risk that the physical metal could be lost, stolen, damaged or restricted. The failure of HSBC and JP Morgan to successfully provide us with these services could result in financial loss to us and investors in our products and our recovery of any losses from a custodian, sub-custodian or insurer may be inadequate.

We currently depend on Swissquote Bank Ltd and Coinbase Custody Trust LLC to provide us with critical custody services for digital currencies that back WisdomTree digital securities. The failure of Swissquote and/or Coinbase to adequately safeguard these digital assets could materially adversely affect our business and harm investors in this product.

Products that are backed by digital currencies are subject to the risks associated with the custody of digital assets, including the risk that the digital currencies or the blockchain infrastructure could be impacted by hacks or other malicious actions. WisdomTree Issuer X Limited is reliant on the security procedures and infrastructure of the custodian to safeguard the underlying digital currency cryptographic keys. There is no guarantee that the arrangements of the custodian will fully protect from loss of assets. Damage to the infrastructure or loss of these assets may render the digital currency inaccessible and adversely impact the value of an investment in digital securities. The digital currencies may also be exposed to the Internet briefly before reaching the secure accounts of the custodian. There are additional risks involved with an investment backed by digital currencies such as

changes to the protocol (such as forks) which could damage the reputation of digital assets or result in losses for investors. The risks associated with digital currencies and the failure of the custodian to safeguard the underlying assets could result in financial loss to us and investors in our products and our recovery of any losses from a custodian may be inadequate.

We currently depend on R&H Fund Services (Jersey) Limited in respect of the products issued by the ManJer Issuers (except WisdomTree Issuer X Limited), JTC Trust Company Jersey in respect of products issued by WisdomTree Issuer X Limited, APEX IFS Limited in respect of the products issued by WMAI and State Street Fund Services (Ireland) Limited in respect of the WisdomTree UCITS ETFs to provide us with critical administrative services to those products. The failure of any of those providers to adequately provide such services could materially affect our operating business and harm investors in those products.

We currently depend upon R&H Fund Services (Jersey) Limited in respect of the products issued by the ManJer Issuers (except WisdomTree Issuer X Limited), JTC Trust Company Jersey in respect of products issued by WisdomTree Issuer X Limited, APEX IFS Limited in respect of the products issued by WMAI and State Street Fund Services (Ireland) Limited in respect of the WisdomTree UCITS ETFs, to provide fund accounting, administration and, transfer agency services, as well as custody services in the case of the WisdomTree UCITS ETFs. The failure of any service provider to successfully provide these services could result in financial loss to the products, us and investors in those products. In addition, because each of the service providers provides a multitude of important services, changing these vendor relationships would be challenging. It might require us to devote a significant portion of management's time to negotiate a similar relationship with other vendors or have these services provided by multiple vendors, which would require us to coordinate the transfer of these functions to another vendor or vendors.

The WisdomTree UCITS ETFs primarily depend on either of Assenagon Asset Management S.A. or Irish Life Investment Managers Limited to provide portfolio management services and other third parties to provide many critical services to operate the WisdomTree UCITS ETFs. The failure of key vendors to adequately provide such services could materially affect our operating business and harm investors in the WisdomTree UCITS ETFs.

The WisdomTree UCITS ETFs depend on third-party vendors to provide many services that are critical to operating our business, including Assenagon Asset Management S.A. and Irish Life Investment Managers Limited as investment managers that provide us with portfolio management services and third-party providers of index calculation services. The failure of any of these key vendors to provide the WisdomTree UCITS ETFs with these services could lead to operational issues and result in financial loss to us and investors in the WisdomTree UCITS ETFs.

The products issued by our European business are subject to counterparty risks. Any actual or perceived weakness of those counterparties could negatively impact the European business' AUM and therefore the Company's AUM, the relevant product and secondary pricing of the products on exchange, which could materially adversely affect our business.

The products issued by our European business depend on the services of counterparties, custodians and other agents and are thus subject to a variety of counterparty risks, including the following:

- Products issued by the ManJer Issuers (except WisdomTree Issuer X Limited) are backed by physical metal and are subject to risks associated with the custody of metal, including the risk that access to the physically backed metal held in the vaults or secure warehouses of a custodian or sub-custodian could be restricted by natural events, such as an earthquake, or human actions, such as a terrorist attack, the risk that such physically backed metal in its custody could be lost, stolen or damaged, and the risk that our recovery of any losses from a custodian, sub-custodian or insurer may be inadequate.

- Products issued by WisdomTree Issuer X Limited are backed by digital currencies and are subject to risks associated with the custody of digital assets, including the risk that the digital currency itself or the relevant blockchain infrastructure could be threatened by hacks, other malicious actions, breakdown or disturbance of the infrastructure and loss of the digital keys.
- Products issued by WMAI, certain WisdomTree UCITS ETFs and certain products issued by the ManJer Issuers are backed by swap, derivative or similar arrangements are subject to risks associated with the creditworthiness of their counterparties, including the risk that a counterparty will not settle a transaction in accordance with its terms and conditions because of a dispute over the terms of the relevant arrangement (whether or not bona fide) or because of a credit, liquidity, regulatory, tax or operational problem. Any deterioration of the credit or downgrade in the credit rating of a counterparty, or the custodian holding the collateral, could cause the associated products to trade at a discount to the value of the underlying assets.

The terms of contracts with counterparties are generally complex, often customized and often not subject to regulatory oversight. A voluntary or involuntary default by a counterparty may occur at any time without notice. In the event of any default by, or the insolvency of, any counterparty, the relevant products may be exposed to the under-segregation of assets, fraud or other factors that may result in the recovery of less than all of the property of our issuers that was held in custody or safekeeping in the case of physically backed products or the recovery of property that is insufficient in value to cover all amounts payable to holders of the applicable products upon their redemption.

The impact of market stress or counterparty financial condition may not be accurately foreseen or evaluated and, as a result, we may not take sufficient action to reduce counterparty risks effectively. Any losses due to a counterparty's failure to perform its contractual obligations will be borne by the relevant product issuer and there could be a substantial delay in recovering assets due from counterparties or it may not be possible to do so at all. Defaults by, or even rumors or questions about, the solvency of counterparties may increase operational risks or transaction costs, which may negatively affect the investment performance of the relevant products and have a material adverse effect on our business and operations.

Our risk management policies and procedures, and those of our third-party vendors upon which we rely, may not be fully effective in identifying or mitigating risk exposure, including employee misconduct. If our policies and procedures do not adequately protect us from exposure to these risks, we may incur losses that would adversely affect our financial condition, reputation and market share.

We have developed risk management policies and procedures and we continue to refine them as we conduct our business. Many of our procedures involve oversight of third-party vendors that provide us with critical services such as portfolio management, custody, fund accounting and administration, and index calculation. However, our policies and procedures to identify, monitor and manage risks may not be fully effective in mitigating our risk exposure. Moreover, we are subject to the risks of errors and misconduct by our employees, including fraud and non-compliance with policies. These risks are difficult to detect in advance and deter, and could harm our business, results of operations or financial condition. Although we maintain insurance and use other traditional risk-shifting tools, such as third-party indemnification, to manage certain exposures, they are subject to terms such as deductibles, coinsurance, limits and policy exclusions, as well as risk of counterparty denial of coverage, default or insolvency. If our policies and procedures do not adequately protect us from exposure and our exposure is not adequately covered by insurance or other risk-shifting tools, we may incur losses that would adversely affect our financial condition and could cause a reduction in our revenues as investors in our products shift their investments to the products of our competitors.

Technology Risks

Any significant limitation or failure of our technology systems, or of our third-party vendors' technology systems, or any security breach of our information and cyber security infrastructure, software applications, technology or other systems that are critical to our operations could interrupt or damage our operations and result in material financial loss, regulatory violations, reputational harm or legal liability.

We are dependent upon the effectiveness of our own, and our vendors', information security policies, procedures and capabilities to protect the technology systems used to operate our business and to protect the data that reside on or are transmitted through them. Although we and our third-party vendors take protective measures to secure information, our and our vendors' technology systems have experienced cybersecurity threats and may still be vulnerable to unauthorized access, computer viruses or other events that could result in inaccuracies in our information or system disruptions or failures, which could materially interrupt or damage our operations. These risks may increase in the future as the Company develops and launches its mobile application. In addition, technology is subject to rapid change and we cannot guarantee that our competitors may not implement more advanced technology platforms for their products, which could affect our business. Any inaccuracies, delays, system failures or breaches, or advancements in technology, and the cost necessary to address them, could subject us to client dissatisfaction and losses or result in material financial loss, regulatory violations, reputational harm or legal liability, which, in turn, could cause a decline in our earnings or stock price.

Human Capital Risks

Our ability to operate effectively could be impaired if we fail to retain or recruit key personnel.

The success of our business is highly dependent on our ability to attract, retain and motivate highly skilled, and sometimes highly specialized, employees, including in particular, operations, product development, research and sales and marketing personnel. Our U.S. employees generally may voluntarily terminate their employment at any time. The market for these individuals is extremely competitive and is likely to become more so as additional investment management firms enter the ETF industry and as the digital assets market continues to develop. Our compensation methods may not enable us to recruit and retain required personnel. For example, price volatility in our common stock may impact our ability to effectively use equity grants as an employee compensation incentive. Also, we may need to increase compensation levels, which would decrease our net income or increase our losses. If we are unable to retain and attract key personnel, it could have an adverse effect on our business, our results of operations and financial condition.

Expense and Cash Management Risks

Our expenses are subject to fluctuations that could materially affect our operating results.

Our results of operations are dependent in part on the level of our expenses and may fluctuate as a result of discretionary spending, including additional headcount, accruals for incentive compensation, marketing, advertising, sales and other expenses we incur in connection with our operations. We are also pursuing our digital assets initiative and incurred expenses of approximately \$4.0 million during the year ended December 31, 2021. We are currently projecting additional spending on our digital assets initiative during 2022 ranging from \$9.0 million to \$14.0 million, however, actual expenses incurred and expenses in future years may ultimately exceed this estimate. Accordingly, fluctuations in our expenses could materially affect our operating results and may vary from quarter to quarter.

Legal and Regulatory Risks

Compliance with extensive, complex and changing regulation imposes significant financial and strategic costs on our business, and non-compliance could result in fines and penalties.

Our business is subject to extensive regulation of our business and operations. One of our U.S. subsidiaries, WTAM, is a registered investment adviser and is subject to oversight by the SEC pursuant to its regulatory authority under the Investment Advisers Act. We also must comply with certain requirements under the

Investment Company Act, with respect to the WisdomTree U.S. listed ETFs for which WTAM acts as investment adviser. WTAM is also a member of the NFA and registered as a commodity pool operator for certain of our ETFs. As a commodity pool operator, we are subject to oversight by the NFA and the CFTC pursuant to regulatory authority under the Commodity Exchange Act. In addition, the content and use of our marketing and sales materials and of our sales force in the U.S. regarding our U.S. listed ETFs is subject to the regulatory authority of FINRA, and the SEC recently adopted rule amendments in seeking to modernize sales and marketing materials, which will impact such materials. We are also subject to foreign laws and regulatory authorities with respect to operational aspects of our products that invest in securities of issuers in foreign countries, in the marketing, offer and/or sales of our products in foreign jurisdictions and in our offering of investment products domiciled outside of the U.S., such as our ETPs issued by the ManJer Issuers, UCITS ETFs and ETPs issued by WMAI. Each of the regulatory bodies with jurisdiction over us has regulatory powers dealing with many aspects of our business, including the authority to grant, and, in specific circumstances to cancel, permissions to carry on particular businesses. Our or our ETPs' failure to comply with applicable laws or regulations could result in fines, censure, suspensions of personnel or other sanctions, including revocation of our registration as an investment adviser. Even if a sanction imposed against us, our personnel or our ETPs is small in monetary amount, the adverse publicity arising from the imposition of sanctions against us or our ETPs by regulators could harm our reputation and thus result in redemptions from our products and impede our ability to retain and attract investors in WisdomTree ETPs, all of which may reduce our revenues.

We face the risk of significant intervention by regulatory authorities, including extended investigation activity, adoption of costly or restrictive new regulations and judicial or administrative proceedings that may result in substantial penalties. Among other things, we could be fined or be prohibited from engaging in some of our business activities. The requirements imposed by our regulators are designed to ensure the integrity of the financial markets and to protect investors in WisdomTree ETPs and our advisory clients and are not designed to protect our stockholders. Consequently, these regulations often serve to limit our activities, including through WisdomTree ETP investor protection and market conduct requirements.

The regulatory environment in which we operate also is subject to modifications and further regulation. Concerns have been raised at various times about ETFs' possible contribution to market volatility as well as the disclosure requirements applicable to certain types of more complex ETFs. In addition, the SEC approved a broad set of reforms regarding data reporting and fund liquidity, fund valuation and funds' use of derivatives, which are imposing, or are expected to impose, additional expense and require additional administrative services and requirements, among other matters, in seeking to comply with the new rules. New laws or regulations, or changes in the enforcement of existing laws or regulations, applicable to us or investors in our products also may adversely affect our business, and our ability to function in this environment will depend on our ability to constantly monitor and react to these changes. Compliance with new laws and regulations may result in increased compliance costs and expenses.

Specific regulatory changes also may have a direct impact on our revenues. In addition to regulatory scrutiny and potential fines and sanctions, regulators continue to examine different aspects of the asset management industry. New regulation, revised regulatory or judicial interpretations, revised viewpoints, outcomes of lawsuits against other fund complexes or growth in our ETP assets and/or profitability related to the annual approval process for investment advisory agreements may result in the reduction of fees under these agreements, which would mean a reduction in our revenues or otherwise may lead to an increase in costs or expenses.

Our operations outside the U.S. are subject to the laws and regulations of various non-U.S. jurisdictions and non-U.S. regulatory agencies and bodies. As we have expanded our international presence, a number of our subsidiaries and international operations have become subject to regulatory systems in various jurisdictions, comparable to those covering our operations in the U.S. Regulators in these non-U.S. jurisdictions may have broad authority with respect to the regulation of financial services including, among other things, the authority to grant or cancel required licenses or registrations.

From time to time, we may be involved in legal proceedings that could require significant management time and attention, possibly resulting in significant expense or in an unfavorable outcome, which could have a material adverse effect on our business, financial condition, results of operations and cash flows.

From time to time, we may be subject to litigation. In any litigation in which we are involved, we may be forced to incur costs and expenses to defend ourselves or to pay a settlement or judgment or comply with any injunctions in connection therewith if there is an unfavorable outcome. The expense of defending litigation may be significant. The amount of time to resolve lawsuits is unpredictable and defending ourselves may divert management's attention from the day-to-day operations of our business, which could adversely affect our business, results of operations, financial condition and cash flows. In addition, an unfavorable outcome in any such litigation, including claims brought by investors in our WisdomTree WTI Crude Oil 3x Daily Leveraged ETP totaling approximately €9.0 million (\$10.2 million), could have a material adverse effect on our business, results of operations, financial condition and cash flows. See Note 15 to our Consolidated Financial Statements for additional information.

We may from time to time be subject to claims of infringement of third-party intellectual property rights, which could harm our business.

Third parties may assert against us alleged patent, copyright, trademark or other intellectual property rights to intellectual property that is important to our business. Any claims that our products or processes infringe the intellectual property rights of others, regardless of the merit or resolution of such claims, could cause us to incur significant costs in responding to, defending and resolving such claims, and may divert the efforts and attention of our management from our business. As a result of such intellectual property infringement claims, we could be required or otherwise decide that it is appropriate to:

- pay third-party infringement claims;
- discontinue selling the particular funds subject to infringement claims;
- discontinue using the processes subject to infringement claims;
- develop other intellectual property or products not subject to infringement claims, which could be time-consuming and costly or may not be possible; or
- license the intellectual property from the third party claiming infringement, which license may not be available on commercially reasonable terms.

The occurrence of any of the foregoing could result in unexpected expenses, reduce our revenues and adversely affect our business and financial results.

We have been issued a patent, but may not be able to enforce or protect our patent and other intellectual property rights, which may harm our ability to compete and harm our business.

Although we have a patent relating to our index methodology and the operation of our ETFs, our ability to enforce our patent and other intellectual property rights is subject to general litigation risks. If we cannot successfully enforce our patent, we may lose the benefit of a future competitive advantage that it would otherwise provide to us. If we seek to enforce our rights, we could be subject to claims that the intellectual property right is invalid or is otherwise not enforceable. Furthermore, our assertion of intellectual property rights could result in the other party seeking to assert alleged intellectual property rights of its own or assert other claims against us, which could harm our business. If we are not ultimately successful in defending ourselves against these claims in litigation, we may be subject to the risks described in the immediately preceding risk factor entitled "We may from time to time be subject to claims of infringement of third-party intellectual property rights, which could harm our business."

Digital Assets Risks

As we endeavor to expand our digital asset product offerings and services beyond our existing ETP business, we believe the risks associated with our digital assets business include, but are not limited to, the following risks:

Outsourced service provider risks

We rely on third-party service providers in connection with different facets of our digital assets business, including but not limited to custodial arrangements, blockchain and wallet infrastructure, banking relationships, cloud computing, payment processors, data infrastructure, compliance support and product development, including mobile application development, all of which are critical to the success of our digital assets business. If any third-party service providers fail to adequately or appropriately render services to satisfy their obligations to us, or our customers or consumers on our behalf, such failure could negatively impact the success of our digital assets business. In addition, such third-party service providers may be subject to financial, legal, regulatory and labor issues, data security and cybersecurity incidents, denial-of-service attacks, sabotage, privacy breaches or violations, fraud and other misconduct which could directly or indirectly have an impact on our digital asset products and services.

Cybersecurity risks

The use of various technologies is vital to our digital assets business and will become more prevalent which will make us more susceptible to operational and data security risks resulting from a breach in cybersecurity, including cyberattacks. A breach in cybersecurity, intentional or unintentional, may have an adverse impact on our digital assets business in many ways, including but not limited to, the loss of proprietary information, theft or corruption of data, denial-of-service attacks on websites or network resources, and the unauthorized release or misuse of confidential information.

Regulatory risks

The digital assets industry is rapidly evolving at an unprecedented rate. There is a high degree of regulatory uncertainty associated with the digital assets industry, which means that the products and services our digital assets business provides or may provide in the future could subject us to enhanced regulatory scrutiny or otherwise materially impact the quality or nature of such products or services. The effect of any future legal or regulatory change or interpretation both domestically and internationally is unknown and such change could be substantial and adverse to our digital assets business.

In addition, we are actively engaged or plan to be engaged with a variety of U.S. federal and state regulators (e.g., the SEC, FINRA, New York Department of Financial Services (NYDFS) and other state regulators) to secure, as necessary, the appropriate regulatory, registration and/or licensing approvals for various business initiatives, including but not limited to: a New York state-chartered limited purpose trust company; money services and money transmitter business; broker-dealer; investment adviser; and investment funds. As we seek to expand globally, similar approvals and/or reliance on exemptions will be required in applicable foreign markets, which may also involve approvals specific to a digital asset or related business. If we are successful in securing the appropriate regulatory, registration and/or licensing approvals, or otherwise relying on, seeking or confirming exemptions therefrom, for these different initiatives in connection with our digital assets business, we will be subject to a myriad of complex and evolving global policy frameworks and associated regulatory requirements that we would need to comply with, or otherwise be exempt from, in seeking to ensure our digital asset products and services are successfully brought to different markets in a compliant manner. Failure to secure and/or comply with any such approvals and exemptions could have an adverse effect on our digital assets business.

Blockchain infrastructure risks

The consensus or governance mechanisms of blockchain networks are subject to change, malfunctions and may not receive sufficient support from users and miners, which could negatively impact the blockchain network's ability to grow and respond to challenges. In addition, blockchain networks face significant challenges in connection with the volume, speed and security of transactions, the efforts of which to increase or enhance such characteristics of the blockchain network may not be successful. If the digital asset awards for verifying and confirming transactions on a blockchain network are not sufficiently high to incentivize miners, miners may cease to verify and confirm such transactions or otherwise demand higher fees, which could negatively affect the value of a digital asset.

Anti-Money Laundering (AML) risks

The decentralized infrastructure and anonymous or pseudonymous nature of digital assets could facilitate and create the opportunity for money laundering and terrorist financing activities, thereby circumventing certain anti-money laundering and counter terrorist financing laws and regulations designed to prevent financial crimes both domestically and internationally which could negatively impact our digital assets business. In addition, certain aspects of our digital assets business will have significantly greater anti-money laundering risk, including risk of fines or sanctions, than our historical ETF business due to the greater number of potential customers, which may also include customers in foreign markets considered to be higher risk and/or customer types considered to be higher risk, for which anti-money laundering and related obligations will apply.

Data privacy risks

In connection with the products or services offered by our digital assets business, we may collect, store, process, or transmit personal data of a customer or consumer to a significantly greater extent than in our historical ETF business. Any change or failure to comply with data privacy laws or regulations related to the collection, processing, use and storage of personal data could materially affect our digital assets business and overall financial health.

Other risks

The risk of loss in purchasing, selling, trading, using or holding digital assets can be substantial. The price and liquidity of digital assets may be subject to high degrees of volatility resulting in large deviations or fluctuations from normalized levels. There is also heightened custodial risks due to the unique safekeeping attributes associated with public and private keys of digital assets.

Other Company Risks

Actions of activist stockholders against us are disruptive and costly and the possibility that activist stockholders may wage proxy contests or seek representation on our board of directors could cause uncertainty about the strategic direction of our business.

On January 24, 2022, ETFs Capital and Graham Tuckwell (collectively, the "Tuckwell 13D Group") jointly filed a statement on Schedule 13D to report that the Tuckwell 13D Group beneficially owns 15,250,000 shares of our common stock, representing approximately 10.5% of our issued and outstanding shares of common stock. Activist stockholders such as the Tuckwell 13D Group may from time to time attempt to effect changes in our strategic direction, and in furtherance thereof, may seek changes in how our company is governed.

Our board of directors and management strive to maintain constructive, ongoing communications with our stockholders, including the Tuckwell 13D Group, and welcome their views and opinions with the goal of

enhancing value for all stockholders. However, an activist campaign that seeks to replace members of our board of directors or changes in our strategic direction could have an adverse effect on us because:

- responding to actions by activist stockholders are disruptive to our operations, are costly and time-consuming, and divert the attention of our board of directors and senior management from the pursuit of business strategies, which could adversely affect our results of operations and financial condition;
- perceived uncertainties about our future direction as a result of changes to the composition of our board of directors or changes to our stockholder base may lead to the perception of a change in the direction of the business, instability or lack of continuity which may be exploited by our competitors, may result in the loss of potential business opportunities and may make it more difficult to attract and retain qualified personnel and business partners;
- these types of actions could cause significant fluctuations in our stock price based on temporary or speculative market perceptions or other factors that do not necessarily reflect the underlying fundamentals and prospects of our business; and
- if individuals are elected to our board of directors with a specific agenda, it may adversely affect our ability to effectively implement our business strategy and to create additional value for our stockholders.

A change of control of our company would automatically terminate our investment management agreements relating to the WisdomTree U.S. listed ETFs unless the Board of Trustees of the WisdomTree Trust and shareholders of the WisdomTree U.S. listed ETFs voted to continue the agreements. A change in control could occur if a third party were to acquire a controlling interest in our Company.

Under the Investment Company Act, an investment management agreement with a fund must provide for its automatic termination in the event of its assignment. The fund's board must vote to continue such an agreement following any such assignment and the shareholders of the WisdomTree U.S. listed ETFs must approve the assignment. The cost of obtaining such shareholder approval can be significant and ordinarily would be borne by us. Similarly, under the Investment Advisers Act, a client's investment management agreement may not be "assigned" by the investment adviser without the client's consent.

An investment management agreement is considered under both acts to be assigned to another party when a controlling block of the adviser's securities is transferred. Under both acts, there is a presumption that a stockholder beneficially owning 25% or more of an adviser's voting stock controls the adviser and conversely a stockholder beneficially owning less than 25% is presumed not to control the adviser. In our case, an assignment of our investment management agreements may occur if a third party were to acquire a controlling interest in our Company. We cannot be certain that the Trustees of the WisdomTree U.S. listed ETFs would consent to assignments of our investment management agreements or approve new agreements with us if a change of control occurs. And even if such approval were obtained, approval from the shareholders of the WisdomTree U.S. listed ETFs would be required to be obtained; such approval could not be guaranteed and even if obtained, likely would result in significant expense. This restriction may discourage potential purchasers from acquiring a controlling interest in our Company.

Our revenues could be adversely affected if the Independent Trustees of the WisdomTree Trust do not approve the continuation of our advisory agreements or determines that the advisory fees we receive from the WisdomTree ETFs should be reduced.

Our revenues are derived primarily from investment advisory agreements with related parties. Our advisory agreements with the WisdomTree Trust and the fees we collect from the WisdomTree U.S. listed ETFs are subject to review and approval by the Independent Trustees of the WisdomTree Trust. The advisory agreements are subject to initial review and approval. After the initial two-year term of the agreement for each ETF, the continuation of such agreement must be reviewed and approved at least annually by a majority of the

Independent Trustees. In determining whether to approve the agreements, the Independent Trustees consider factors such as the nature and quality of the services provided by us, the fees charged by us and the costs and profits realized by us in connection with such services, as well as any ancillary or “fall-out” benefits from such services, the extent to which economies of scale are shared with the WisdomTree U.S. listed ETFs, and the level of fees paid by other similar funds. Our revenues would be adversely affected if the Independent Trustees do not approve the continuation of our advisory agreements or determines that the advisory fees we charge to any particular fund are too high, resulting in a reduction of our fees.

Damage to our reputation could adversely affect our business.

We believe we have developed a strong brand and a reputation for innovative, thoughtful products, favorable long-term investment performance and excellent client services. The WisdomTree name and brand is a valuable asset and any damage to it could hamper our ability to maintain and grow our AUM and attract and retain employees, thereby having a material adverse effect on our revenues. Risks to our reputation may range from regulatory issues to unsubstantiated accusations. Managing such matters may be expensive, time-consuming and difficult.

Risks Relating to our Common and Preferred Stock and Convertible Notes

The market price of our common stock has been fluctuating significantly and may continue to do so, and you could lose all or part of your investment.

The market price of our common stock has been fluctuating significantly and may continue to do so, depending upon many factors, some of which may be beyond our control, including:

- the ultimate duration of the COVID-19 pandemic and its short-term and long-term impact on our business and the global economy;
- actions of activist stockholders taken against us which could be disruptive and costly and may cause uncertainty about the strategic direction of our business;
- decreases in our AUM;
- variations in our quarterly operating results;
- differences between our actual financial operating results and those expected by investors and analysts;
- publication of research reports about us or the investment management industry;
- changes in expectations concerning our future financial performance and the future performance of the ETP industry and the asset management industry in general, including financial estimates and recommendations by securities analysts;
- our strategic moves and those of our competitors, such as acquisitions or consolidations;
- changes in the regulatory framework of the ETP industry and the asset management industry in general and regulatory action, including action by the SEC to lessen the regulatory requirements or shorten the process under the Investment Company Act to become an ETP sponsor;
- the level of demand for our stock, including the amount of short interest in our stock;
- changes in general economic or market conditions; and
- realization of any other of the risks described elsewhere in this section.

In addition, stock markets in general have experienced volatility that has often been unrelated to the operating performance of a particular company. These broad market fluctuations may adversely affect the trading price of our common stock. Furthermore, in the past, market fluctuations and price declines in a company’s stock have led to securities class action litigations or other derivative stockholder lawsuits. If such a suit were to arise, it could cause substantial costs to us and divert our resources regardless of the outcome.

If equity research analysts issue unfavorable commentary or downgrade our common stock, the price of our common stock could decline.

The trading market for our common stock relies in part on the research and reports that equity research analysts publish about us and our business. We do not control the opinions of these analysts. The price and trading volume of our common stock could decline if one or more equity analysts issue unfavorable commentary or downgrade our common stock or cease publishing reports about us or our business.

We may not have the ability to raise the funds necessary to settle conversions of the Convertible Notes or to repurchase the Convertible Notes upon a fundamental change.

We have issued \$175.0 million in aggregate principal amount of 4.25% convertible senior notes due 2023, and \$150.0 million of 3.25% convertible senior notes due 2026, which we collectively refer to as the Convertible Notes. Holders of the Convertible Notes have the right to require us to repurchase their notes upon the occurrence of certain change of control transactions or liquidation, dissolution or common stock delisting events (each, a “fundamental change”), at a repurchase price equal to 100% of the principal amount of the notes to be repurchased, plus accrued and unpaid interest, if any, as described in the respective indentures between us and U.S. Bank National Association, as trustee. In addition, upon conversion of the Convertible Notes, we will be required to make cash payments in respect of the notes being converted as described in the indentures. However, we may not have enough available cash or be able to obtain financing at the time we are required to make repurchases of notes surrendered therefor or notes being converted. In addition, our ability to repurchase the notes or to pay cash upon conversions of the notes may be limited by law, regulatory authority or agreements governing our future indebtedness. Further, if the fundamental change also constitutes a change of control under the Certificate of Designations for our Series A Preferred Stock and we are required to make other redemption payments as a result of the change of control, we would be required to satisfy that obligation before making any payments on the notes. Our failure to repurchase notes at a time when the repurchase is required by the applicable indenture or to pay any cash payable on future conversions of the notes as required by the indenture would constitute a default under the indenture.

The conditional conversion feature of the Convertible Notes, if triggered, may adversely affect our financial condition and liquidity.

In the event the conditional conversion feature of the Convertible Notes is triggered, holders of notes will be entitled to convert the notes at any time during specified periods at their option, as described in the indentures. If one or more holders elect to convert their notes, we would be required to settle any converted principal through the payment of cash, which could adversely affect our liquidity.

Preferred Shares issued in connection with the ETFs Acquisition contain redemption rights, which, if triggered, could materially impact our financial position.

In connection with the ETFs Acquisition, we issued 14,750 shares of preferred stock, or Preferred Shares, to ETFs Capital, which are convertible into 14,750,000 shares of our common stock, subject to certain restrictions. ETFs Capital also has redemption rights for the Preferred Shares to protect against corporate events such as our having an insufficient number of shares of authorized common stock to permit full conversion and if, upon a change of control of us, ETFs Capital does not receive the same amount per Preferred Share that it would have received had the Preferred Shares been converted prior to a change of control. Any such redemption will be at a price per Preferred Share equal to the dollar volume-weighted average price for a share of common stock for the 30-trading day period ending on the date of such attempted conversion or change of control, as applicable, multiplied by 1,000. The redemption value of the Preferred Shares was \$90.7 million at December 31, 2021.

Future issuances of our common stock could lower our stock price and dilute the interests of existing stockholders.

We may issue additional shares of our common stock in the future, either in connection with an acquisition or for other business reasons. The issuance of a substantial amount of common stock could have the effect of substantially diluting the interests of our current stockholders. In addition, the sale of a substantial amount of common stock in the public market, either in the initial issuance or in a subsequent resale by the target company in an acquisition which received such common stock as consideration or by investors who acquired such common stock in a private placement, could have a material adverse effect on the market price of our common stock.

Provisions in our certificate of incorporation and by-laws may prevent or delay an acquisition of our company, which could decrease the market value of our common stock.

Provisions of Delaware law, our certificate of incorporation and our by-laws may discourage, delay or prevent a merger, acquisition or other change in control that stockholders may consider favorable. These provisions may also prevent or delay attempts by stockholders to replace or remove our current management or members of our board of directors. These provisions include:

- a classified board of directors;
- limitations on the removal of directors;
- advance notice requirements for stockholder proposals and nominations;
- the inability of stockholders to act by written consent or to call special meetings;
- the ability of our board of directors to make, alter or repeal our by-laws; and
- the authority of our board of directors to issue preferred stock with such terms as our board of directors may determine.

In addition, we are subject to the provisions of Section 203 of the Delaware General Corporation Law, which limits business combination transactions with stockholders of 15% or more of our outstanding voting stock that our board of directors has not approved. These provisions and other similar provisions make it more difficult for stockholders or potential acquirers to acquire us without negotiation. These provisions may apply even if some stockholders may consider the transaction beneficial to them.

As a result, these provisions could limit the price that investors are willing to pay in the future for shares of our common stock. These provisions might also discourage a potential acquisition proposal or tender offer, even if the acquisition proposal or tender offer is at a premium over the then current market price for our common stock.

The payment of dividends to our stockholders and our ability to repurchase our common stock is subject to the discretion of our board of directors and may be limited by our financial condition and any applicable laws.

Any determination as to the payment of dividends or stock repurchases, as well as the level of such dividends or repurchases, will depend on, among other things, general economic and business conditions, our level of AUM, our strategic plans, our financial results and condition, limitations associated with new credit facilities or other agreements that could limit the amount of dividends we are permitted to pay or the stock we may repurchase, and any applicable laws. If, as a consequence of these various limitations and restrictions, we are unable to generate sufficient income from our business, we may need to reduce or eliminate the payment of dividends on our common stock or cease repurchasing our common stock. Any change in our stock repurchases or the level of our dividends or the suspension of the payment thereof could adversely affect our stock price.

In addition, our board of directors is authorized, without stockholder approval, to issue preferred stock with such terms as our Board of Directors may, in its discretion, determine. Our board of directors could, therefore, issue preferred stock with dividend rights superior to that of the common stock, which could also limit the payment of dividends on the common stock.

ITEM 1B. UNRESOLVED STAFF COMMENTS

We have no unresolved comments from the SEC staff relating to our periodic or current reports filed with the SEC pursuant to the Exchange Act.

ITEM 2. PROPERTIES

On September 9, 2021, we terminated the lease for our then principal executive office at 245 Park Avenue, New York, New York. Prior to terminating the lease, we had adopted a “remote first” philosophy in which employees primarily work remotely on a permanent basis. While we are in the process of searching for a new principal executive office with a reduced footprint, our virtual office is currently located at 230 Park Avenue, 3rd Floor West, New York, New York.

ITEM 3. LEGAL PROCEEDINGS

We may be subject to reviews, inspections and investigations by the SEC, CFTC, NFA, state and foreign regulators, as well as legal proceedings arising in the ordinary course of business. See Note 15 to our Consolidated Financial Statements for additional information regarding claims brought by investors in our WisdomTree WTI Crude Oil 3x Daily Leveraged ETP totaling approximately €9.0 million (\$10.2 million).

ITEM 4. MINE SAFETY DISCLOSURES

Not applicable.

PART II

ITEM 5. MARKET FOR REGISTRANT’S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

Market Information

Our common stock is traded on the NASDAQ Global Select Market under the symbol “WETF.” As of December 31, 2021, there were 233 holders of record of shares of our common stock and we believe there were approximately 14,000 beneficial owners of our common stock.

In November 2014, we commenced a quarterly cash dividend and intend to continue to pay regular dividends to our stockholders. Any determination as to the payment of dividends, as well as the level of such dividends, will depend on, among other things, general economic and business conditions, our level of AUM, our strategic plans, our financial results and condition, limitations associated with new credit facilities or other agreements that could limit the amount of dividends we are permitted to pay, and any applicable laws.

Issuer Purchases of Equity Securities

The following table provides information with respect to purchases made by or on behalf of the Company or any “affiliated purchaser” of shares of our common stock.

There were no shares repurchased during the three months ended December 31, 2021. As of December 31, 2021, \$17.7 million remained under this program for future purchases.

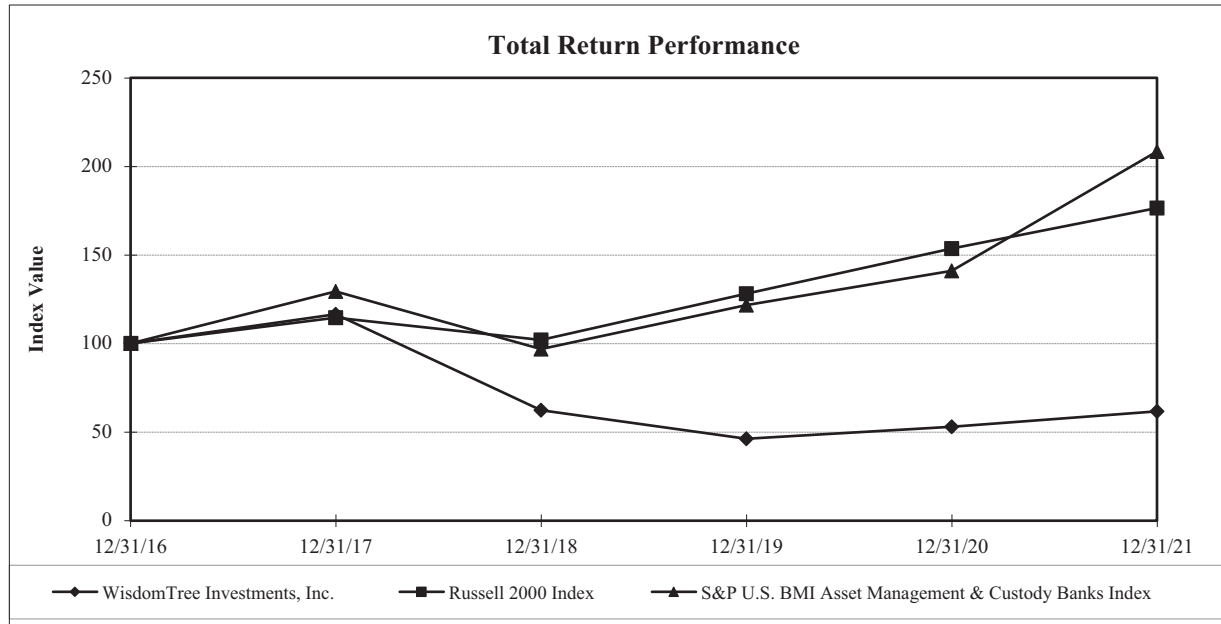
<u>Period</u>	<u>Total Number of Shares Purchased</u>	<u>Average Price Paid Per Share</u>	<u>Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs</u>	<u>Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs</u> (in thousands)
October 1, 2021 to October 31, 2021	—	\$ —	—	—
November 1, 2021 to November 30, 2021	—	\$ —	—	—
December 1, 2021 to December 31, 2021	—	\$ —	—	—
Total	<u>—</u>	<u>\$ —</u>	<u>—</u>	<u>\$ 17,685</u>

On February 22, 2022, our board of directors approved an increase of \$85.7 million to our share repurchase program and extended the term for three years through April 27, 2025.

Performance Graph

The following graph presents total stockholder returns on an initial investment of \$100 in our common stock on December 31, 2016, compared to an equal investment in the Russell 2000 Index and the S&P U.S. BMI Asset Management & Custody Banks Index. The S&P U.S. BMI Asset Management & Custody Banks Index is a composite of 40 publicly traded asset management companies. We used the S&P U.S. BMI Asset Management & Custody Banks Index instead of the SNL U.S. Asset Manager Index used in the preceding year because all SNL indices were retired as of August 7, 2021.

The stock price performance on the graph is not necessarily indicative of future price performance.



Source: S&P Global Market Intelligence

Index	Period Ending					
	12/31/16	12/31/17	12/31/18	12/31/19	12/31/20	12/31/21
WisdomTree Investments, Inc.	100.00	116.47	62.53	46.43	52.99	61.77
Russell 2000 Index	100.00	114.65	102.02	128.06	153.62	176.39
S&P U.S. BMI Asset Management & Custody Banks Index	100.00	129.40	96.85	121.83	141.18	208.40

ITEM 6. [RESERVED]

Not applicable.

ITEM 7. MANAGEMENT’S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

The following discussion and analysis of our financial condition and results of operations should be read together with our consolidated financial statements and the related notes and the other financial information included elsewhere in this Report. In addition to historical consolidated financial information, the following discussion contains forward-looking statements that reflect our plans, estimates and beliefs. Our actual results could differ materially from those discussed in the forward-looking statements. Factors that could cause or contribute to these differences include those discussed below. For a more complete description of the risks noted above and other risks that could cause our actual results to materially differ from our current expectations, please see Item 1A. “Risk Factors” of this Report. We assume no obligation to update or revise publicly any forward-looking statements, whether as a result of new information, future events or otherwise, unless required by law.

Introduction

We are an asset management company in the business of offering transparent financial exposures to our clients and are a leading global ETP sponsor based on assets under management, or AUM, with AUM of \$77.5 billion as of December 31, 2021. More recently, we have been positioning ourselves to expand beyond our existing ETP business by leveraging blockchain technology, digital assets and principles of DeFi to deliver transparency, choice and inclusivity to customers and consumers around the world.

Our family of ETPs includes providing exposure to equities, commodities, fixed income, leveraged and inverse, currency, cryptocurrency and alternative strategies. We have launched many first-to-market products and pioneered alternative weighting we call “Modern Alpha,” which combines the outperformance potential of active management with the benefits of passive management to offer investors cost-effective funds that are built to perform. Most of our equity-based funds employ a fundamentally weighted investment methodology, which weights securities based on factors such as dividends, earnings or investment factors, whereas most other industry indexes use a capitalization weighted methodology. These products are distributed through all major channels in the asset management industry, including banks, brokerage firms, registered investment advisers, institutional investors, private wealth managers and online brokers primarily through our sales force.

We are at the forefront of innovation and have differentiated ourselves through continued investments in technology-enabled and research-driven solutions such as our Advisor Solutions program, which includes portfolio construction, asset allocation, practice management services and digital tools for financial advisors. We seek to usher in the next chapter of financial services by introducing new revenue streams and expanding our offerings to include a new financial services mobile application, branded WisdomTree Prime™, a digital wallet that is native to the blockchain and being developed for saving, spending and investing in both native crypto assets and tokenized versions of mainstream financial assets (e.g., blockchain enabled investment funds). We also are planning to launch asset- and fund-tokenization products beginning with a dollar token, gold token and digital short term treasury fund which will be available on multiple public and permissioned blockchains, leveraging federal and state regulated entities. As we pursue our digital assets strategy, we are embracing a concept we refer to as “responsible DeFi,” which we believe upholds the foundational principles of regulation in this innovative and quickly evolving space.

Executive Summary

Our business has generated significant positive momentum while executing against our long-term strategic initiatives. We have benefited from the expansion and diversification of our product line-up, our Advisor Solutions program, investments in technology-enabled and research-driven solutions, the transformation of our distribution reach and investments in our managed models business. Our AUM as of December 31, 2021 was \$77.5 billion, an all-time high. The breadth and depth of our flows and products is increasing and we generated

\$4.7 billion of net inflows in 2021, representing an annualized organic growth rate of 7%. Our U.S. products have generated positive net inflows for the last six consecutive quarters. In Europe, our UCITS business has grown at an annualized organic growth rate of 105%, has generated positive net inflows for the last seven consecutive quarters and had AUM of \$3.7 billion as of December 31, 2021. Revenues and operating income have increased 22% and 62%, respectively, as compared to the prior year.

We continue to pursue our digital assets initiative and believe we have made meaningful advancements. This includes: expanding our dedicated team focused on developing new investment products, indexes and strategies that provide exposure to digital assets, along with new blockchain-enabled products and services globally; the development of a new financial services mobile application, branded WisdomTree Prime™, a digital wallet that is native to the blockchain; launching a crypto index offering digital assets exposure to separately managed accounts in collaboration with Ritholtz Wealth Management, OnRamp Invest and Gemini; our collaboration with OnRamp Invest and Gemini to support a new digital asset variable annuity product by Federal Life through the development of our +Crypto model portfolio; the WisdomTree Enhanced Commodity Strategy Fund (GCC) becoming the first U.S. listed ETF to provide exposure to crypto assets through bitcoin futures; launching five crypto ETPs in Europe; our investments in Securrency and Onramp Invest; and various digital asset and blockchain-related regulatory filings and applications pending in the U.S. We believe our expansion into digital assets will complement our core competencies, diversify our revenue streams and contribute to our growth.

Additional business highlights include the following:

- We were named a 2021 Best Places to Work in Money Management by *Pension & Investments*, for the second year in a row and 5 years total. We were one of the top five within the category for managers with 100-499 employees. We were also named Best WorkPlace for medium-sized companies in the U.K. for a second consecutive year.
- We won Best Mixed-Allocation ETF Issuer (\$100M+) at the ETF Express US Awards 2021 and we collected three wins at the Mutual Fund Industry and ETF Awards 2021, including Newcomer Smart-beta ETF of the Year—WisdomTree Cybersecurity Fund (WCBR), Newcomer Thematic ETF of the Year—WisdomTree Cybersecurity Fund (WCBR) and Asset Manager Website of the Year.
- We cross-listed our European-domiciled WisdomTree Bitcoin ETP, or BTCW, in Germany, appointed Coinbase Custody as a custodian and received approval to passport BTCW in the European Union, allowing for a wider audience to access and invest in the product.
- We launched 9 new U.S. listed ETPs and 14 new European listed ETPs.
- We issued \$150 million of convertible senior notes due 2026 and returned approximately \$54.0 million to our stockholders through stock repurchases and our ongoing quarterly cash dividend.

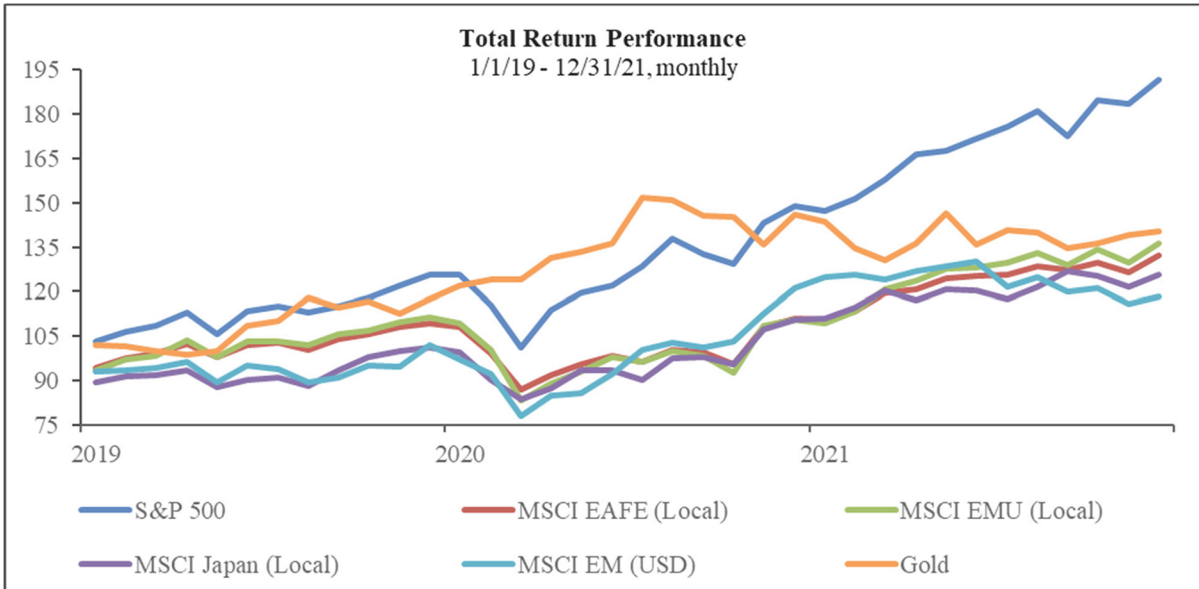
Reduction in Office Footprint

On September 9, 2021, we terminated the lease for our principal executive office at 245 Park Avenue, New York, New York. In consideration for the landlord's agreement to accelerate the expiration date of the term of the lease from August 31, 2029, we paid a termination fee of \$12.7 million. As a result, we recognized a loss on the termination of a lease of \$15.9 million which is included in impairments and was inclusive of the right-of-use asset, leasehold improvements and fixed assets broker fees and a reduction in operating lease liabilities.

Cost savings for the year ending December 31, 2022 resulting from the reduction in the New York and London office footprints are estimated to be approximately \$3.5 million when compared to actual occupancy and depreciation expense recognized during the year ended December 31, 2020. Anticipated rent for new office space in New York and London with a smaller footprint is included in these estimates.

Market Environment

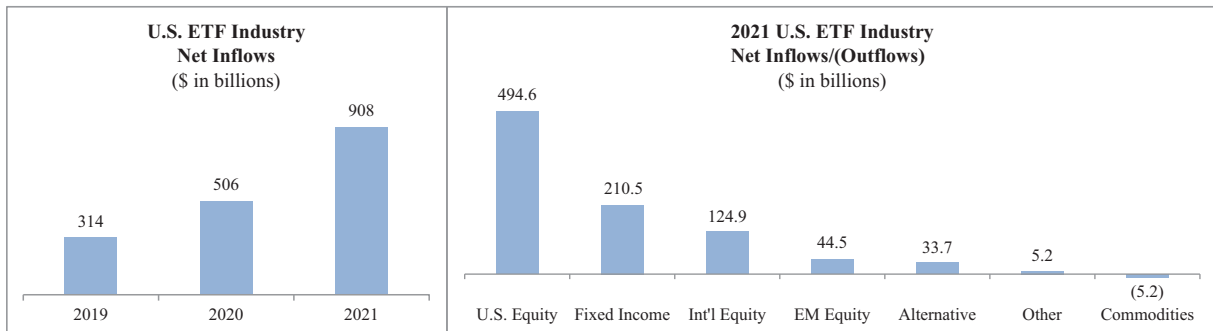
The following chart reflects the annual returns of the broad-based equity indexes and gold prices over the last three years.



Source: FactSet

U.S. listed ETF Industry Flows

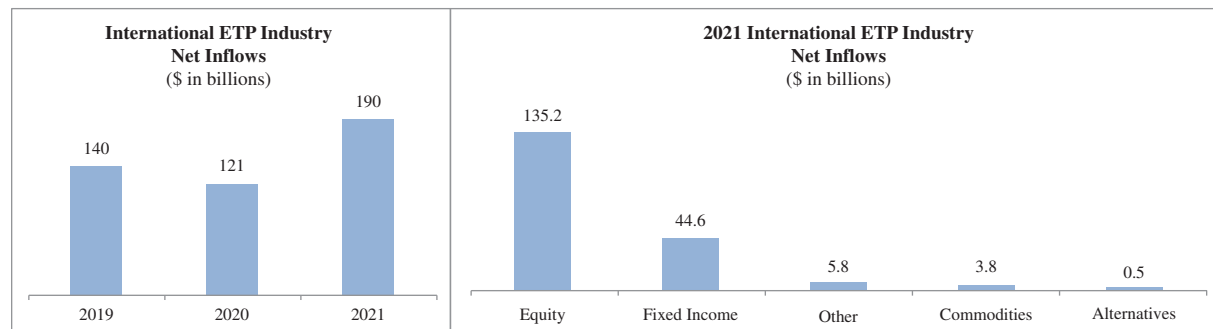
U.S. listed ETF net flows for the year ended December 31, 2021 were \$908 billion. U.S. equity and fixed income and gathered the majority of those flows.



Source: Morningstar

International listed ETP Industry Flows

International listed ETP net flows were \$190 billion for the year ended December 31, 2021. Equities and fixed income gathered the majority of those flows.



Source: Morningstar

Industry Developments

Asset Management—Consolidation

In the recent past, a number of acquisitions in the asset management industry have either been announced or completed, such as OppenheimerFunds, Wells Fargo Asset Management and Voya Financial Advisors, among others. These trends have accelerated, as fee compression, cost pressures and increased regulations have weighed on the industry, highlighting the importance of scale and operating efficiency to compete in today's market.

Our growth strategies, including the expansion and diversification of our product line-up, our Advisor Solutions program, investments in technology-enabled and research-driven solutions, the transformation of our distribution reach and investments in our managed models business, have been effective in creating momentum in our core business. In addition, our advancements in digital assets and our efforts to expand beyond our existing ETP business by leveraging blockchain technology, digital assets and principles of DeFi to deliver transparency, choice and inclusivity to customers and consumers around the world positions us well for success to grow in this competitive landscape.

Components of Operating Revenue

Advisory fees

Substantially all of our revenues are comprised of advisory fees we earn from our ETPs. These advisory fees are calculated based on a percentage of the ETPs' average daily net assets. Our weighted average fee rates by product category are as follows:

Commodity & Currency:	37bps	Leveraged & Inverse:	87bps
International Developed Market Equity:	51bps	Fixed Income:	20bps
U.S. Equity:	32bps	Alternatives:	58bps
Emerging Market Equity:	49bps	Cryptocurrency:	96bps

We determine the appropriate advisory fee to charge for our ETPs based on the cost of operating each ETP considering the types of securities the ETPs will hold, fees third-party service providers will charge us for operating the ETPs and our competitors' fees for similar ETPs. From time to time, we implement voluntary waivers of a portion of our advisory fee. In addition, we earn a fee based on daily aggregate AUM of our ETPs in exchange for bearing certain fund expenses.

Our advisory fee revenues may fluctuate based on general stock market trends, which include market value appreciation or depreciation, currency fluctuations against the U.S. dollar, increased competition and level of inflows or outflows from our ETPs.

Other income

Other income includes rebates from swap providers to our European ETPs, creation/redemption fees earned on our European non-UCITS products and fees from licensing our indexes to third parties.

Components of Operating Expenses

Our operating expenses consist primarily of costs related to selling, operating and marketing our ETPs as well as the infrastructure needed to run our business.

Compensation and benefits

Employee compensation and benefits expenses are expensed when incurred and include salaries, incentive compensation, and related benefit costs. Virtually all of our employees receive incentive compensation that is based on our operating results as well as their individual performance. Therefore, a portion of this expense will fluctuate with our business results. To attract and retain qualified personnel, we must maintain competitive employee compensation and benefit plans. We would expect changes in employee compensation and benefits expense to be correlated with changes in our revenues and net inflows. Our compensation costs are also affected by inflationary pressures.

Also included in compensation and benefits are costs related to equity awards granted to our employees. Our executive management and board of directors strongly believe that equity awards are an important part of our employees' overall compensation package and that incentivizing our employees with equity in the Company aligns the interests of our employees with that of our stockholders. We use the fair value method in recording compensation expense for equity-based awards. Under the fair value method, compensation expense is measured at the grant date based on the estimated fair value of the award and is recognized as an expense over the vesting period.

Fund management and administration

Fund management and administration expenses are expensed when incurred and are comprised of the following costs we pay third-party service providers to operate our ETPs:

- portfolio management of our ETPs (sub-advisory);
- fund accounting and administration;
- custodial and storage services;
- market making;
- transfer agency;
- accounting and tax services;
- printing and mailing of stockholder materials;
- index calculation;
- indicative values;
- distribution fees;

- legal and compliance services;
- exchange listing fees;
- trustee fees and expenses;
- preparation of regulatory reports and filings;
- insurance;
- certain local income taxes; and
- other administrative services.

We are not responsible for extraordinary expenses, taxes and certain other expenses related to the funds.

We depend on a number of parties to provide critical portfolio management services to our ETPs. The fees we pay our sub-advisers generally are the higher of the fixed minimums per fund, which range from \$25,000 to \$737,040 per year, or the percentage fee, which ranges between 0.015% and 0.200% per annum of average daily AUM at various breakpoint levels depending on the nature of the ETP. In addition, we pay certain costs based on transactions in our ETPs or based on inflow levels.

The fees we pay for accounting, tax, transfer agency, index calculation, indicative values and exchange listing are based on the number of ETFs we have. The remaining fees are based on a combination of both AUM and number of funds, or as incurred.

Marketing and advertising

Marketing and advertising expenses are recorded when incurred and include the following:

- advertising and product promotion campaigns that are initiated to promote our existing and new ETPs as well as brand awareness;
- development and maintenance of our website; and
- creation and preparation of marketing materials.

Our discretionary advertising comprises the largest portion of this expense. In addition, we may incur expenditures in certain periods to attract inflows, the benefit of which may or may not be recognized from increases to our AUM in future periods. However, due to the discretionary nature of some of these costs, they can generally be reduced if there were a decline in the markets.

Sales and business development

Sales and business development expenses are recorded when incurred and include the following:

- travel and entertainment or conference related expenses for our sales force;
- market data services for our research team;
- sales related software tools;
- voluntary payment of certain costs associated with the creation or redemption of ETF shares, as we may elect from time to time; and
- legal and other advisory fees associated with the development of new funds or business initiatives.

Contractual gold payments

Contractual gold payments expense represents an ongoing obligation requiring us to pay 9,500 ounces of gold annually from the advisory fee income we earn for managing physically backed gold ETPs. See Note 10 to our Consolidated Financial Statements for additional information.

Professional and consulting fees

Professional fees are expensed when incurred and consist of fees we pay to corporate advisers including accountants, tax advisers, legal counsel, investment bankers, human resources or other consultants. These expenses fluctuate based on our needs or requirements at the time. Certain of these costs are at our discretion and can fluctuate year to year.

Occupancy, communications and equipment

Occupancy, communications and equipment expense includes costs for our corporate headquarters in New York City as well as office related costs in our other locations.

Depreciation and amortization

Depreciation and amortization expense results from amortization of leasehold improvements to our office space as well as depreciation on fixed assets we purchase, which is depreciated over five to fifteen years.

Third-party distribution fees

Third-party distribution fees, which are expensed as incurred, include payments made to enable our products and models to be included on certain third-party platforms in exchange for commission-free trading or other preferential access. These expenses also include payments to our third-party marketing agents in Latin America and Israel.

Acquisition and disposition-related costs

Acquisition and disposition-related costs are principally associated with the sale of our Canadian ETF business, which was completed in February 2020.

Other

Other expenses consist primarily of insurance premiums, general office related expenses, securities license fees for our sales force, public company related expenses, corporate related travel and entertainment and board of director fees, including stock-based compensation related to equity awards we granted to our directors.

Components of Other Income/(Expenses) of a Recurring Nature

Interest expense

We recognize interest expense using the effective interest method which includes the amortization of discounts, premiums and issuance costs.

Revaluation of deferred consideration—gold payments

Deferred consideration arose in connection with the ETFS Acquisition and is remeasured each reporting period using forward-looking gold prices observed on the CMX exchange, a selected discount rate and perpetual growth rate. See Note 10 to our Consolidated Financial Statements for additional information.

Interest income

Interest income, which is recognized on an accrual basis, arises from investing our corporate cash and on notes receivable previously outstanding.

Other losses and gains, net

Included herein are gains and losses arising from our securities owned, the sale of gold earned from advisory fees paid by physically-backed gold ETPs, foreign exchange and other miscellaneous items. Also included are losses arising from the release of tax-related indemnification assets upon the expiration of the statute of limitations, for which an equal and offsetting benefit is recognized in income tax expense.

Income Taxes

Our income tax expense consists of taxes due to federal, various state and local and certain foreign authorities.

Expense Guidance for the Year Ending December 31, 2022

Compensation Expense

Our compensation expense for the year ending December 31, 2022 is currently estimated to range from \$92.0 million to \$102.0 million and takes into consideration the competitive landscape, inflationary pressures and hiring both in our core business and digital assets.

Discretionary Spending

Discretionary spending includes marketing, sales, professional fees, occupancy and equipment, depreciation and amortization and other expenses. We currently estimate our discretionary spending for the year ending December 31, 2022 to range from \$49.0 million to \$57.0 million, which presumes the pandemic dissipates and spending migrates toward pre-pandemic levels. This range also includes spending on our digital assets initiative and is dependent on the rollout of WisdomTree Prime™ and the launch of additional products and services.

Not included in the guidance above are any potential non-recurring expenses we may incur in response to the Schedule 13D filed with the SEC on January 24, 2022 by ETFs Capital Limited. Such expenses could be material to our results of operations for the year ending December 31, 2022.

Gross Margin

We define gross margin as total operating revenues less fund management and administration expenses. Gross margin percentage is calculated as gross margin divided by total operating revenues. For the year ending December 31, 2022, we currently estimate that our gross margin percentage will be 81% to 82% at current AUM and revenue levels.

Contractual Gold Payments

We currently estimate our contractual gold payments expense for the year ending December 31, 2022 to be approximately \$17.0 million based upon current gold prices. This expense is measured based upon actual monthly average gold prices.

Third-Party Distribution Expense

We currently estimate third-party distribution expense to be approximately \$9.5 million for the year ending December 31, 2022, which assumes continued growth in Latin America and the introduction of new platforms in Europe.

Income Tax Expense

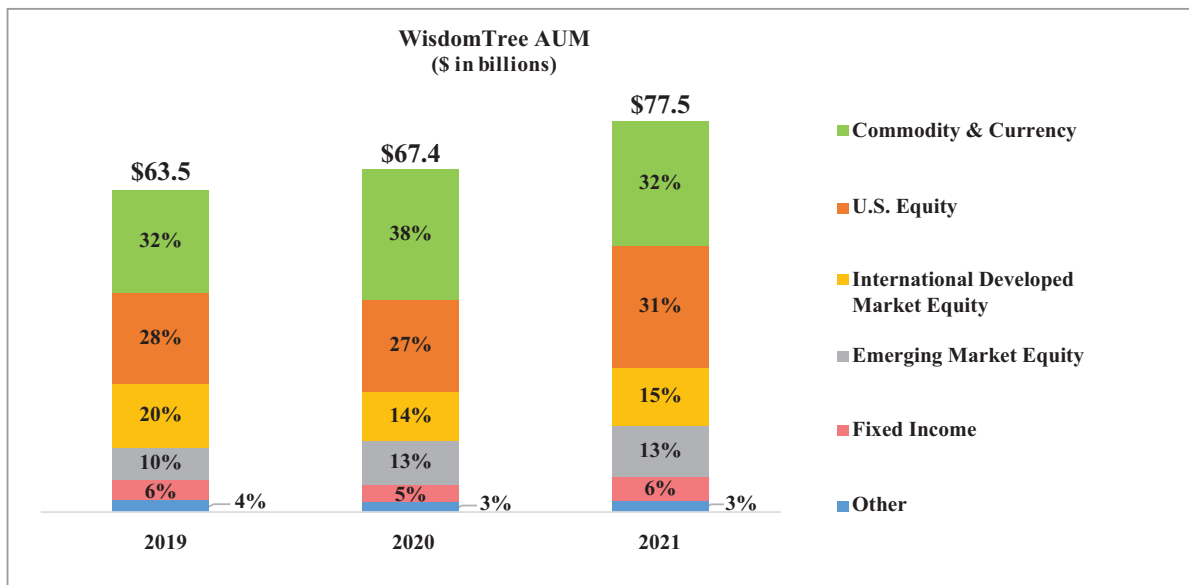
We currently estimate that our consolidated normalized effective tax rate will be approximately 21% to 22% for the year ending December 31, 2022. This estimated rate may change and is dependent upon our actual taxable income earned in relation to our forecasts as well as any other items which may arise that are not currently forecasted. Such items may include, but are not limited to, any revaluation on deferred consideration – gold payments, reductions in unrecognized tax benefits and any stock-based compensation windfalls or shortfalls. Corporate tax legislation could also impact our normalized effective tax rate.

Factors that May Impact our Future Financial Results

Our AUM is well diversified across the commodity, U.S. equity, international developed markets and emerging markets sectors. As a result, our operating results are particularly exposed to investor sentiment toward investing in these products’ strategies and our ability to maintain AUM of these products, as well as the performance of these products.

Our revenues are also highly correlated to the level and relative mix of our AUM, as well as the fee rate associated with our ETPs. Changes in product mix have led to a decline in our average advisory fee, which, for the years ended December 31, 2019, 2020 and 2021 were 0.44%, 0.40% and 0.41%, respectively.

The chart below sets forth the asset mix of our ETPs for the last three years:



Key Operating Statistics

The following table presents key operating statistics that serve as indicators for the performance of our business:

	Years Ended December 31,		
	2021	2020	2019
GLOBAL ETPs (in millions)			
Beginning of period assets	\$ 67,383	\$ 63,532	\$ 53,940
Assets acquired/(sold)	—	(778)	—
Inflows/(outflows)	4,660	(22)	591
Market appreciation/(depreciation)	5,454	5,013	9,272
Fund closures	(19)	(362)	(271)
End of period assets	<u>\$ 77,478</u>	<u>\$ 67,383</u>	<u>\$ 63,532</u>
Average assets during the period	\$ 73,436	\$ 60,266	\$ 59,667
Average advisory fee during the period	0.41%	0.40%	0.44%
Number of ETPs—end of the period	329	309	349
U.S. LISTED ETFs (in millions)			
Beginning of period assets	\$ 38,517	\$ 40,600	\$ 35,486
Inflows/(outflows)	4,950	(1,253)	(654)
Market appreciation/(depreciation)	4,758	(706)	5,858
Fund closures	(15)	(124)	(90)
End of period assets	<u>\$ 48,210</u>	<u>\$ 38,517</u>	<u>\$ 40,600</u>
Average assets during the period	\$ 44,335	\$ 34,133	\$ 38,579
Number of ETPs—end of period	75	67	80
INTERNATIONAL LISTED ETPs (in millions)			
Beginning of period assets	\$ 28,866	\$ 22,932	\$ 18,454
Assets acquired/(sold)	—	(778)	—
Inflows/(outflows)	(290)	1,231	1,245
Market appreciation/(depreciation)	696	5,719	3,414
Fund closures	(4)	(238)	(181)
End of period assets	<u>\$ 29,268</u>	<u>\$ 28,866</u>	<u>\$ 22,932</u>
Average assets during the period	\$ 29,100	\$ 26,133	\$ 21,088
Number of ETPs—end of period	254	242	269
PRODUCT CATEGORIES (in millions)			
Commodity & Currency			
Beginning of period assets	\$ 25,880	\$ 20,073	\$ 15,976
Inflows/(outflows)	(1,478)	471	1,118
Market appreciation/(depreciation)	196	5,336	2,979
End of period assets	<u>\$ 24,598</u>	<u>\$ 25,880</u>	<u>\$ 20,073</u>
Average assets during the period	\$ 25,028	\$ 23,737	\$ 18,214
U.S. Equity			
Beginning of period assets	\$ 18,367	\$ 17,732	\$ 13,211
Inflows/(outflows)	1,542	765	1,446
Market appreciation/(depreciation)	3,951	(130)	3,075
End of period assets	<u>\$ 23,860</u>	<u>\$ 18,367</u>	<u>\$ 17,732</u>
Average assets during the period	\$ 21,265	\$ 15,393	\$ 15,847
International Developed Market Equity			
Beginning of period assets	\$ 9,406	\$ 13,018	\$ 14,231
Inflows/(outflows)	1,260	(2,843)	(3,452)
Market appreciation/(depreciation)	1,228	(769)	2,239
End of period assets	<u>\$ 11,894</u>	<u>\$ 9,406</u>	<u>\$ 13,018</u>

	Years Ended December 31,		
	2021	2020	2019
Average assets during the period	\$ 10,745	\$ 9,500	\$ 13,190
Emerging Market Equity			
Beginning of period assets	\$ 8,539	\$ 6,400	\$ 5,202
Inflows/(outflows)	2,041	1,700	618
Market appreciation/(depreciation)	(205)	439	580
End of period assets	\$ 10,375	\$ 8,539	\$ 6,400
Average assets during the period	\$ 10,619	\$ 6,054	\$ 5,704
Fixed Income			
Beginning of period assets	\$ 3,308	\$ 3,565	\$ 2,230
Inflows/(outflows)	1,131	(281)	1,276
Market appreciation/(depreciation)	(83)	24	59
End of period assets	\$ 4,356	\$ 3,308	\$ 3,565
Average assets during the period	\$ 3,548	\$ 3,540	\$ 3,555
Leveraged & Inverse			
Beginning of period assets	\$ 1,477	\$ 1,133	\$ 1,054
Inflows/(outflows)	46	249	(3)
Market appreciation/(depreciation)	254	95	82
End of period assets	\$ 1,777	\$ 1,477	\$ 1,133
Average assets during the period	\$ 1,676	\$ 1,302	\$ 1,167
Cryptocurrency			
Beginning of period assets	\$ 167	\$ 1	\$ —
Inflows/(outflows)	84	76	1
Market appreciation/(depreciation)	106	90	—
End of period assets	\$ 357	\$ 167	\$ 1
Average assets during the period	\$ 312	\$ 30	\$ 1
Alternatives			
Beginning of period assets	\$ 215	\$ 358	\$ 508
Inflows/(outflows)	39	(125)	(162)
Market appreciation/(depreciation)	7	(18)	12
End of period assets	\$ 261	\$ 215	\$ 358
Average assets during the period	\$ 224	\$ 251	\$ 440
Closed ETPs			
Beginning of period assets	\$ 24	\$ 1,252	\$ 1,528
Assets sold	—	(778)	—
Inflows/(outflows)	(5)	(34)	(251)
Market appreciation/(depreciation)	—	(54)	246
Fund closures	(19)	(362)	(271)
End of period assets	\$ —	\$ 24	\$ 1,252
Average assets during the period	\$ 19	\$ 459	\$ 1,549
Headcount	241	217	208

Note: Previously issued statistics may be restated due to fund closures and trade adjustments

Source: WisdomTree

Year Ended December 31, 2021 Compared to Year Ended December 31, 2020

Selected Operating and Financial Information

	Year Ended December 31,		Change	Percent Change
	2021	2020		
AUM (in millions)				
Average AUM	\$ 73,436	\$ 60,266	\$13,170	21.9%
Operating Revenues (in thousands)				
Advisory fees ⁽¹⁾	\$298,052	\$246,395	\$51,657	21.0%
Other income	6,266	3,517	2,749	78.2%
Total revenues	<u>\$304,318</u>	<u>\$249,912</u>	<u>\$54,406</u>	21.8%

⁽¹⁾ Advisory fees previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 to our Consolidated Financial Statements for additional information.

Average AUM

Our average AUM increased 21.9 % from \$60.3 billion at December 31, 2020 to \$73.4 billion at December 31, 2021 arising from market appreciation and net inflows.

Operating Revenues

Advisory fees

Advisory fee revenues increased 21.0% from \$246.4 million during the year ended December 31, 2020 to \$298.1 million in the comparable period in 2021 due to higher average AUM. Our average advisory fee increased from 0.40% during the year ended December 31, 2020 to 0.41% during the year ended December 31, 2021 due to AUM mix shift.

Other income

Other income increased 78.2% from \$3.5 million during the year ended December 31, 2020 to \$6.3 million in the comparable period in 2021 primarily due to higher fees associated with our European listed products.

Operating Expenses

(in thousands)	Year Ended December 31,		Change	Percent Change
	2021	2020		
Compensation and benefits	\$ 88,163	\$ 74,675	\$13,488	18.1%
Fund management and administration ⁽¹⁾	58,912	56,728	2,184	3.8%
Marketing and advertising	14,090	11,128	2,962	26.6%
Sales and business development	9,907	10,579	(672)	(6.4%)
Contractual gold payments	17,096	16,811	285	1.7%
Professional and consulting fees	7,616	4,902	2,714	55.4%
Occupancy, communications and equipment	4,629	6,427	(1,798)	(28.0%)
Depreciation and amortization	738	1,021	(283)	(27.7%)
Third-party distribution fees	7,176	5,219	1,957	37.5%
Acquisition and disposition-related costs	—	416	(416)	n/a
Other	6,933	6,924	9	0.1%
Total operating expenses	<u>\$215,260</u>	<u>\$194,830</u>	<u>\$20,430</u>	10.5%

<u>As a Percent of Revenues:</u>	<u>Year Ended</u> <u>December 31,</u>	
	<u>2021</u>	<u>2020</u>
Compensation and benefits	28.9%	29.8%
Fund management and administration ⁽¹⁾	19.4%	22.7%
Marketing and advertising	4.6%	4.5%
Sales and business development	3.3%	4.2%
Contractual gold payments	5.6%	6.7%
Professional and consulting fees	2.5%	2.0%
Occupancy, communications and equipment	1.5%	2.6%
Depreciation and amortization	0.2%	0.4%
Third-party distribution fees	2.4%	2.1%
Acquisition and disposition-related costs	n/a	0.2%
Other	2.3%	2.8%
Total operating expenses	<u>70.7%</u>	<u>78.0%</u>

(1) Fund management and administration expenses previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 to our Consolidated Financial Statements for additional information.

Compensation and benefits

Compensation and benefits expense increased 18.1% from \$74.7 million during the year ended December 31, 2020 to \$88.2 million in the comparable period in 2021 due to higher incentive compensation and headcount. Headcount was 217 and 241 at December 31, 2020 and 2021, respectively.

Fund management and administration

Fund management and administration expense increased 3.8% from \$56.7 million during the year ended December 31, 2020 to \$58.9 million in the comparable period in 2021 primarily due to higher average AUM. We had 67 U.S. listed ETFs and 242 International listed ETPs at December 31, 2020 compared to 75 U.S. listed ETFs and 254 International listed ETPs at December 31, 2021.

Marketing and advertising

Marketing and advertising expense increased 26.6% from \$11.1 million during the year ended December 31, 2020 to \$14.1 million in the comparable period in 2021 as our spending in the prior year was reduced at the onset of the COVID-19 pandemic.

Sales and business development

Sales and business development expense decreased 6.4% from \$10.6 million during the year ended December 31, 2020 to \$9.9 million in the comparable period in 2021 primarily due to lower travel and discretionary spending resulting from the persistence of the COVID-19 pandemic.

Contractual gold payments

Contractual gold payments expense increased 1.7% from \$16.8 million during the year ended December 31, 2020 to \$17.1 million in the comparable period in 2021. This expense was associated with the payment of 9,500 ounces of gold and was calculated using the average daily spot price of \$1,770 and \$1,800 per ounce during the years ended December 31, 2020 and 2021, respectively.

Professional and consulting fees

Professional and consulting fees increased 55.4% from \$4.9 million during the year ended December 31, 2020 to \$7.6 million in the comparable period in 2021 due to spending related to our digital assets initiative.

Occupancy, communications and equipment

Occupancy, communications and equipment expense decreased 28.0% from \$6.4 million during the year ended December 31, 2020 to \$4.6 million in the comparable period in 2021 as we exited our New York office and reduced our office footprint in Europe.

Depreciation and amortization

Depreciation and amortization expense decreased 27.7% from \$1.0 million during the year ended December 31, 2020 to \$0.7 million in the comparable period in 2021 due to the write-off of fixed assets related to the exit of our New York office.

Third-party distribution fees

Third-party distribution fees increased 37.5% from \$5.2 million during the year ended December 31, 2020 to \$7.2 million in the comparable period in 2021 primarily due to higher AUM in Latin America resulting in higher fees paid to our third-party marketing agent, as well as additional platform relationships.

Acquisition and disposition-related costs

Acquisition and disposition-related costs of \$0.4 million during the year ended December 31, 2020 arose in connection with the sale of our Canadian ETF business which was completed in February 2020.

Other

Other expenses were essentially unchanged from the year ended December 31, 2021.

Other Income/(Expenses)

<u>(in thousands)</u>	Year Ended December 31,		Change	Percent Change
	2021	2020		
Interest expense	\$(12,332)	\$ (9,668)	\$ (2,664)	27.6%
Gain/(loss) on revaluation of deferred consideration . . .	2,018	(56,821)	58,839	n/a
Interest income	2,009	744	1,265	170.0%
Impairments	(16,156)	(22,752)	6,596	(29.0%)
Loss on extinguishment of debt	—	(2,387)	2,387	n/a
Other losses and gains, net	(7,926)	580	(8,506)	n/a
Total other expenses, net	<u>\$(32,387)</u>	<u>\$(90,304)</u>	<u>\$57,917</u>	<u>(64.1%)</u>

<u>As a Percent of Revenues:</u>	Year Ended December 31,	
	2021	2020
Interest expense	(4.1%)	(3.9%)
Gain/(loss) on revaluation of deferred consideration	0.7%	(22.7%)
Interest income	0.7%	0.3%
Impairments	(5.3%)	(9.1%)
Loss on extinguishment of debt	—	(1.0%)
Other losses and gains, net	(2.6%)	0.2%
Total other expenses, net	<u>(10.6%)</u>	<u>(36.1%)</u>

Interest expense

Interest expense increased 27.6% from \$9.7 million during the year ended December 31, 2020 to \$12.3 million in the comparable period in 2021 due to a higher level of debt outstanding in the current period. Our effective interest rate during the years ended December 31, 2020 and 2021 was 5.5% and 4.9%, respectively.

Gain/(loss) on revaluation of deferred consideration

We recognized a gain on revaluation of deferred consideration of \$2.0 million during the year ended December 31, 2021 as compared to a loss of \$56.8 million during the year ended December 31, 2020. The gain in the current period was due to a decline in spot prices, partly offset by a steepening of the forward-looking gold curve. The magnitude of any gain or loss is highly correlated to the magnitude of the change in the forward-looking price of gold.

Interest income

Interest income increased 170.0% from \$0.7 million during the year ended December 31, 2020 to \$2.0 million in the comparable period in 2021 due to an increase in securities owned.

Impairments

During the year ended December 31, 2021, we recognized impairment charges totaling \$16.2 million, including a loss of \$9.3 million upon the termination of the lease of our former principal executive office at 245 Park Avenue, New York, New York, \$6.6 million related to the write-off of leasehold improvements and fixed assets associated with our former New York office and \$0.3 million upon exiting our London office (See Notes 9, 14 and 26 to our Consolidated Financial Statements).

During the year ended December 31, 2020, we recognized non-cash impairment charges totaling \$22.8 million, including \$19.7 million related to our former investment in AdvisorEngine Inc., or AdvisorEngine, and \$3.1 million related to our investment in Thesys Group, Inc., or Thesys.

Loss on extinguishment of debt

During the year ended December 31, 2020, we recognized a non-cash loss on extinguishment of debt of \$2.4 million arising from the acceleration of debt issuance cost amortization in connection with the termination of our former credit facility.

Other losses and gains, net

Other losses and gains, net were \$0.6 million and (\$7.9) million during the year ended December 31, 2020 and 2021, respectively. This includes a charge of \$6.0 million and \$5.2 million during the years ended December 31, 2020 and 2021, respectively, arising from the release of a tax-related indemnification asset upon the expiration of the statute of limitations. An equal and offsetting benefit has been recognized in income tax expense. During the year ended December 31, 2021, we also recognized losses on our securities owned of \$3.8 million, a gain of \$0.8 million related to the remeasurement of contingent consideration payable to us from the sale of our former Canadian ETF business and an unrealized gain of \$0.4 million on our investment in Securrency. In addition, during the year ended December 31, 2020, we recognized a gain of \$2.9 million associated with the sale of our Canadian ETF business and a gain of \$1.1 million arising from an adjustment to the estimated fair value of consideration received from the exit of our investment in AdvisorEngine.

Gains and losses also generally arise from the sale of gold earned from advisory fees paid by our physically-backed gold ETPs, foreign exchange fluctuations and other miscellaneous items.

Income Taxes

Our effective income tax rate for the year ended December 31, 2021 of 12.1% resulted in income tax expense of \$6.9 million. Our effective income tax rate differs from the federal statutory rate of 21% primarily due to a \$5.2 million reduction in unrecognized tax benefits and a lower tax rate on foreign earnings. These items were partly offset by tax shortfalls associated with the vesting and exercise of stock-based compensation and non-deductible executive compensation.

Our effective income tax rate for the year ended December 31, 2020 of negative 1.2% resulted in income tax expense of \$0.4 million. Our effective income tax rate differs from the federal statutory rate of 21% primarily due to a non-deductible loss on revaluation of deferred consideration, a valuation allowance on capital losses and tax shortfalls associated with the vesting and exercise of stock-based compensation awards. These items were partly offset by a tax benefit of \$6.0 million recognized in connection with the release of the tax-related indemnification asset described above, a \$2.9 million non-taxable gain recognized upon sale of our Canadian ETF business in the first quarter, a tax benefit of \$2.6 million recognized in connection with the release of a deferred tax asset valuation allowance on interest carryforwards arising from our debt previously held in the U.K. and a lower tax rate on foreign earnings.

Year Ended December 31, 2020 Compared to Year Ended December 31, 2019

Selected Operating and Financial Information

	Year Ended December 31,		Change	Percent Change
	2020	2019		
AUM (in millions)				
Average AUM	\$ 60,266	\$ 59,667	\$ 599	1.0%
Operating Revenues (in thousands)				
Advisory fees ⁽¹⁾	\$ 246,395	\$ 263,777	\$(17,382)	(6.6%)
Other income	3,517	2,751	766	27.8%
Total revenues	<u>\$ 249,912</u>	<u>\$ 266,528</u>	<u>\$(16,616)</u>	<u>(6.2%)</u>

⁽¹⁾ Advisory fees previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 to our Consolidated Financial Statements for additional information.

Average AUM

Our average AUM increased 1.0% from \$59.7 billion at December 31, 2019 to \$60.3 billion at December 31, 2020 arising from market appreciation.

Operating Revenues

Advisory fees

Advisory fee revenues decreased 6.6% from \$263.8 million during the year ended December 31, 2019 to \$246.4 million in the comparable period in 2020 due to increase in our average AUM, notwithstanding a 4 basis point decline in our average advisory fee arising from AUM mix shift. Our average advisory fee declined from 0.44% during the year ended December 31, 2019 to 0.40% during the year ended December 31, 2020.

Other income

Other income increased 27.8% from \$2.8 million during the year ended December 31, 2019 to \$3.5 million in the comparable period in 2020 primarily due to higher creation/redemption fees associated with our international listed products.

Operating Expenses

(in thousands)	Year Ended December 31,		Change	Percent Change
	2020	2019		
Compensation and benefits	\$ 74,675	\$ 80,761	\$ (6,086)	(7.5%)
Fund management and administration ⁽¹⁾	56,728	59,627	(2,899)	(4.9%)
Marketing and advertising	11,128	12,163	(1,035)	(8.5%)
Sales and business development	10,579	18,276	(7,697)	(42.1%)
Contractual gold payments	16,811	13,226	3,585	27.1%
Professional and consulting fees	4,902	5,641	(739)	(13.1%)
Occupancy, communications and equipment	6,427	6,302	125	2.0%
Depreciation and amortization	1,021	1,045	(24)	(2.3%)
Third-party distribution fees	5,219	6,968	(1,749)	(25.1%)
Acquisition and disposition-related costs	416	902	(486)	(53.9%)
Other	6,924	8,083	(1,159)	(14.3%)
Total operating expenses	<u>\$ 194,830</u>	<u>\$ 212,994</u>	<u>\$(18,164)</u>	<u>(8.5%)</u>

As a Percent of Revenues:	Year Ended December 31,	
	2020	2019
Compensation and benefits	29.8%	30.2%
Fund management and administration ⁽¹⁾	22.7%	22.4%
Marketing and advertising	4.5%	4.6%
Sales and business development	4.2%	6.9%
Contractual gold payments	6.7%	5.0%
Professional and consulting fees	2.0%	2.1%
Occupancy, communications and equipment	2.6%	2.4%
Depreciation and amortization	0.4%	0.4%
Third-party distribution fees	2.1%	2.6%
Acquisition and disposition-related costs	0.2%	0.3%
Other	<u>2.8%</u>	<u>3.0%</u>
Total operating expenses	<u>78.0%</u>	<u>79.9%</u>

⁽¹⁾ Fund management and administration expenses previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 to our Consolidated Financial Statements for additional information.

Compensation and benefits

Compensation and benefits expense decreased 7.5% from \$80.8 million during the year ended December 31, 2019 to \$74.7 million in the comparable period in 2020 due to lower incentive compensation accruals as well as \$3.5 million of severance expense included in the prior year period. Headcount was 208 and 217 at December 31, 2019 and 2020, respectively.

Fund management and administration

Fund management and administration expense decreased 4.9% from \$59.6 million during the year ended December 31, 2019 to \$56.7 million in the comparable period in 2020 due to the sale of our Canadian ETF business in February 2020, partly offset by higher average AUM. We had 80 U.S. listed ETFs and 269 International listed ETPs at December 31, 2019 compared to 67 U.S. listed ETFs and 242 International listed ETPs at December 31, 2020.

Marketing and advertising

Marketing and advertising expense decreased 8.5% from \$12.2 million during the year ended December 31, 2019 to \$11.1 million in the comparable period in 2020 primarily due to lower discretionary spending resulting from the COVID-19 pandemic.

Sales and business development

Sales and business development expense decreased 42.1% from \$18.3 million during the year ended December 31, 2019 to \$10.6 million in the comparable period in 2020 primarily due to lower discretionary spending resulting from the COVID-19 pandemic.

Contractual gold payments

Contractual gold payments expense increased 27.1% from \$13.2 million during the year ended December 31, 2019 to \$16.8 million in the comparable period in 2020. This expense was associated with the payment of 9,500 ounces of gold and was calculated using the average daily spot price of \$1,393 and \$1,770 per ounce during the years ended December 31, 2019 and 2020, respectively.

Professional and consulting fees

Professional and consulting fees decreased 13.1% from \$5.6 million during the year ended December 31, 2019 to \$4.9 million in the comparable period in 2020 due to lower corporate consulting-related expenses.

Occupancy, communications and equipment

Occupancy, communications and equipment expense was essentially unchanged from the year ended December 31, 2019.

Depreciation and amortization

Depreciation and amortization expense was essentially unchanged from the year ended December 31, 2019.

Third-party distribution fees

Third-party distribution fees decreased 25.1% from \$7.0 million during the year ended December 31, 2019 to \$5.2 million in the comparable period in 2020 primarily due to lower fees for platform relationships.

Acquisition and disposition-related costs

Acquisition and disposition-related costs were \$0.9 million and \$0.4 million during the year ended December 31, 2019 and 2020. These were incurred in connection with the integration of ETFS during the year ended December 31, 2019 and costs associated with the sale of our Canadian ETF business, which was completed in February 2020.

Other

Other expenses decreased 14.3% from \$8.1 million during the year ended December 31, 2019 to \$6.9 million in the comparable period in 2020 primarily due to lower office-related and travel expenses as a result of our employees working remotely.

Other Income/(Expenses)

<u>(in thousands)</u>	<u>Year Ended December 31,</u>		<u>Change</u>	<u>Percent Change</u>
	<u>2020</u>	<u>2019</u>		
Interest expense	\$ (9,668)	\$(11,240)	\$ 1,572	(14.0%)
Loss on revaluation of deferred consideration	(56,821)	(11,293)	(45,528)	403.2%
Interest income	744	3,332	(2,588)	(77.7%)
Impairments	(22,752)	(30,710)	7,958	(25.9%)
Loss on extinguishment of debt	(2,387)	—	(2,387)	n/a
Other gains and losses, net	580	(3,502)	4,082	n/a
Total other expenses, net	<u>\$(90,304)</u>	<u>\$(53,413)</u>	<u>\$ (36,891)</u>	<u>69.1%</u>

<u>As a Percent of Revenues:</u>	<u>Year Ended December 31,</u>	
	<u>2020</u>	<u>2019</u>
Interest expense	(3.9%)	(4.2%)
Loss on revaluation of deferred consideration	(22.6%)	(4.2%)
Interest income	0.3%	1.3%
Impairments	(9.1%)	(11.6%)
Loss on extinguishment of debt	(1.0%)	—
Other gains and losses, net	0.2%	(1.3%)
Total other expenses, net	<u>(36.1%)</u>	<u>(20.0%)</u>

Interest expense

Interest expense decreased 14.0% from \$11.2 million during the year ended December 31, 2019 to \$9.7 million in the comparable period in 2020 due to a lower level of debt outstanding. Our effective interest rate during the years ended December 31, 2019 and 2020 were 5.3% and 5.5%, respectively.

Loss on revaluation of deferred consideration

We recognized a loss on revaluation of deferred consideration of \$11.3 million and \$56.8 million during the years ended December 31, 2019 and 2020, respectively. The loss in each period was due to an increase in the forward-looking price of gold when compared to the forward-looking gold curve at the beginning of each respective year. The magnitude of any gain or loss is highly correlated to the magnitude of the change in the forward-looking price of gold. In addition, the loss in the current year also resulted from a reduction in the discount rate used to compute the present value of the annual payment obligations.

Interest income

Interest income decreased 77.7% from \$3.3 million during the year ended December 31, 2019 to \$0.7 million in the comparable period in 2020 as paid-in-kind interest income was accrued in the prior period on our former AdvisorEngine notes receivable.

Impairments

During the year ended December 31, 2020, we recognized non-cash impairment charges totaling \$22.8 million, including \$19.7 million related to our former investment in AdvisorEngine, and \$3.1 million related to our investment in Thesys (See Note 26 to our Consolidated Financial Statements).

During the year ended December 31, 2019, we recognized non-cash impairment charges totaling \$30.7 million, including \$30.1 million to our former investment in AdvisorEngine and \$0.6 million in connection with the termination of our Japan office lease.

Loss on extinguishment of debt

During the year ended December 31, 2020, we recognized a non-cash loss on extinguishment of debt of \$2.4 million arising from the acceleration of debt issuance cost amortization in connection with the termination of our former credit facility.

Other gains and losses, net

Other gains and losses, net were (\$3.5) million and \$0.6 million during the years ended December 31, 2019 and 2020, respectively. This includes a charge of \$4.3 million and \$6.0 million during the years ended December 31, 2019 and 2020, respectively, arising from the release of a tax-related indemnification asset upon the expiration of the statute of limitations. An equal and offsetting benefit has been recognized in income tax expense. In addition, during the year ended December 31, 2020, we recognized a gain of \$2.9 million associated with the sale of our Canadian ETF business and a gain of \$1.1 million arising from an adjustment to the estimated fair value of consideration received from the exit of our investment in AdvisorEngine. The year ended December 31, 2019 also includes a gain of \$0.4 million from the recognition of the foreign currency translation adjustment upon the liquidation of our Japan business.

Gains and losses also generally arise from the sale of gold earned from advisory fees paid by our physically-backed gold ETPs, foreign exchange fluctuations, securities owned and other miscellaneous items.

Income Taxes

Our effective income tax rate for the year ended December 31, 2020 of negative 1.2% resulted in income tax expense of \$0.4 million. Our effective income tax rate differs from the federal statutory rate of 21% primarily due to a non-deductible loss on revaluation of deferred consideration, a valuation allowance on capital losses and tax shortfalls associated with the vesting and exercise of stock-based compensation awards. These items were partly offset by a tax benefit of \$6.0 million recognized in connection with the release of the tax-related indemnification asset described above, a \$2.9 million non-taxable gain recognized upon sale of our Canadian ETF business in the first quarter, a tax benefit of \$2.6 million recognized in connection with the release of a deferred tax asset valuation allowance on interest carryforwards arising from our debt previously held in the U.K. and a lower tax rate on foreign earnings.

Our effective income tax rate during the year ended December 31, 2019 was not meaningful as our income before income taxes was \$0.1 million. Our effective income tax rate differs from the federal statutory tax rate of 21% primarily due to a valuation allowance on capital losses and foreign net operating losses, a non-deductible loss on revaluation of deferred consideration, non-deductible executive compensation, state and local income taxes and tax shortfalls associated with the vesting and exercise of stock-based compensation awards, partly offset by a \$4.3 million reduction in unrecognized tax benefits and a lower tax rate on foreign earnings.

Quarterly Results

The following tables set forth our unaudited consolidated quarterly statement of operations data, both in dollar amounts and as a percentage of total revenues, and our unaudited consolidated quarterly operating data for the quarters in 2021 and 2020. In our opinion, this unaudited information has been prepared on substantially the same basis as the consolidated financial statements appearing elsewhere in this Report and includes all adjustments (consisting of normal recurring adjustments) necessary for a fair statement of the unaudited consolidated quarterly data. The unaudited consolidated quarterly data should be read together with the consolidated financial statements and related notes included elsewhere in this Report. The results for any quarter are not necessarily indicative of results for any future period, and you should not rely on them as such.

(in thousands, except per share amounts)	Q4/21	Q3/21	Q2/21	Q1/21	Q4/20	Q3/20	Q2/20	Q1/20
Operating Revenues:								
Advisory fees ⁽¹⁾	\$ 77,441	\$ 76,400	\$ 74,169	\$ 70,042	\$ 64,697	\$ 63,028	\$ 56,394	\$ 62,276
Other income	1,734	1,712	1,606	1,214	954	721	918	924
Total revenues	<u>79,175</u>	<u>78,112</u>	<u>75,775</u>	<u>71,256</u>	<u>65,651</u>	<u>63,749</u>	<u>57,312</u>	<u>63,200</u>
Operating Expenses:								
Compensation and benefits	23,178	22,027	20,331	22,627	20,827	19,098	17,455	17,295
Fund management and administration ⁽¹⁾	15,417	15,181	14,367	13,947	14,942	14,328	13,647	13,810
Marketing and advertising	4,565	2,925	3,594	3,006	3,715	2,996	1,949	2,468
Sales and business development	2,668	2,935	2,159	2,145	2,595	2,386	2,181	3,417
Contractual gold payments	4,262	4,250	4,314	4,270	4,449	4,539	4,063	3,760
Professional and consulting fees	2,099	1,583	1,921	2,013	1,322	950	1,357	1,273
Occupancy, communications and equipment	725	1,163	1,266	1,475	1,622	1,611	1,643	1,551
Depreciation and amortization	45	185	256	252	261	253	251	256
Third-party distribution fees	1,830	1,873	2,130	1,343	1,291	1,233	1,340	1,355
Acquisition and disposition-related costs	—	—	—	—	—	—	33	383
Other	1,823	1,787	1,752	1,571	1,720	1,611	1,596	1,997
Total operating expenses	<u>56,612</u>	<u>53,909</u>	<u>52,090</u>	<u>52,649</u>	<u>52,744</u>	<u>49,005</u>	<u>45,515</u>	<u>47,565</u>
Operating income	22,563	24,203	23,685	18,607	12,907	14,744	11,797	15,634
Other Income/(Expenses):								
Interest expense	(3,740)	(3,729)	(2,567)	(2,296)	(2,694)	(2,511)	(2,044)	(2,419)
(Loss)/gain on revaluation of deferred consideration	(3,048)	1,737	497	2,832	(22,385)	(8,870)	(23,358)	(2,208)
Interest income	864	689	225	231	351	111	119	163
Impairments	—	(15,853)	—	(303)	—	(3,080)	—	(19,672)
Loss on extinguishment of debt	—	—	—	—	—	—	(2,387)	—
Other losses and gains, net	(1,368)	(714)	49	(5,893)	524	744	1,819	(2,507)
Income/(loss) before income taxes	15,271	6,333	21,889	13,178	(11,297)	1,138	(14,054)	(11,009)
Income tax expense/(benefit)	4,084	500	4,259	(1,969)	2,200	1,408	(804)	(2,371)
Net income/(loss)	<u>\$ 11,187</u>	<u>\$ 5,833</u>	<u>\$ 17,630</u>	<u>\$ 15,147</u>	<u>(\$ 13,497)</u>	<u>(\$ 270)</u>	<u>(\$ 13,250)</u>	<u>(\$ 8,638)</u>
Earnings/(loss) per share - basic	<u>\$ 0.07</u>	<u>\$ 0.04</u>	<u>\$ 0.11</u>	<u>\$ 0.09</u>	<u>(\$0.10)</u>	<u>(\$0.01)</u>	<u>(\$0.09)</u>	<u>(\$0.06)</u>
Earnings/(loss) per share - diluted	<u>\$ 0.07</u>	<u>\$ 0.04</u>	<u>\$ 0.11</u>	<u>\$ 0.09</u>	<u>(\$0.10)</u>	<u>(\$0.01)</u>	<u>(\$0.09)</u>	<u>(\$0.06)</u>
Dividends per common share	<u>\$ 0.03</u>	<u>\$ 0.03</u>	<u>\$ 0.03</u>	<u>\$ 0.03</u>	<u>\$ 0.03</u>	<u>\$ 0.03</u>	<u>\$ 0.03</u>	<u>\$ 0.03</u>

⁽¹⁾ Advisory fees and fund management and administration expenses previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 to our Consolidated Financial Statements for additional information.

	<u>Q4/21</u>	<u>Q3/21</u>	<u>Q2/21</u>	<u>Q1/21</u>	<u>Q4/20</u>	<u>Q3/20</u>	<u>Q2/20</u>	<u>Q1/20</u>
Percent of Revenues								
Operating Revenues								
Advisory fees	97.8%	97.8%	97.9%	98.3%	98.5%	98.9%	98.4%	98.5%
Other income	2.2%	2.2%	2.1%	1.7%	1.5%	1.1%	1.6%	1.5%
Total revenues	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Operating Expenses								
Compensation and benefits	29.2%	28.2%	26.9%	31.7%	31.6%	30.0%	30.4%	27.4%
Fund management and administration	19.4%	19.5%	19.0%	19.6%	22.7%	22.6%	23.8%	21.9%
Marketing and advertising	5.8%	3.7%	4.7%	4.2%	5.7%	4.7%	3.4%	3.9%
Sales and business development	3.4%	3.8%	2.8%	3.0%	4.0%	3.7%	3.8%	5.4%
Contractual gold payments	5.4%	5.4%	5.7%	6.0%	6.8%	7.1%	7.1%	5.9%
Professional and consulting fees	2.7%	2.0%	2.5%	2.8%	2.0%	1.5%	2.4%	2.0%
Occupancy, communications and equipment	0.9%	1.5%	1.7%	2.1%	2.5%	2.5%	2.9%	2.5%
Depreciation and amortization	0.1%	0.2%	0.3%	0.4%	0.4%	0.4%	0.4%	0.4%
Third-party distribution fees	2.3%	2.4%	2.8%	1.9%	2.0%	1.9%	2.3%	2.1%
Acquisition and disposition-related costs	n/a	n/a	n/a	n/a	n/a	n/a	0.1%	0.6%
Other	2.3%	2.3%	2.3%	2.2%	2.6%	2.5%	2.8%	3.2%
Total operating expenses	71.5%	69.0%	68.7%	73.9%	80.3%	76.9%	79.4%	75.3%
Operating income	28.5%	31.0%	31.3%	26.1%	19.7%	23.1%	20.6%	24.7%
Other Income/(Expenses)								
Interest expense	(4.8%)	(4.8%)	(3.5%)	(3.2%)	(4.1%)	(3.9%)	(3.6%)	(3.8%)
(Loss)/gain on revaluation of deferred consideration	(3.8%)	2.2%	0.7%	4.0%	(34.1%)	(14.0%)	(40.7%)	(3.5%)
Interest income	1.1%	0.9%	0.3%	0.3%	0.5%	0.2%	0.2%	0.3%
Impairments	n/a	(20.3%)	n/a	(0.4%)	n/a	(4.8%)	n/a	(31.1%)
Loss on extinguishment of debt	n/a	n/a	n/a	n/a	n/a	n/a	(4.2%)	n/a
Other losses and gains, net	(1.7%)	(0.9%)	0.1%	(8.3%)	0.8%	1.2%	3.2%	(4.0%)
Income/(loss) before income taxes	19.3%	8.1%	28.9%	18.5%	(17.2%)	1.8%	(24.5%)	(17.4%)
Income tax expense/(benefit)	5.2%	0.6%	5.6%	(2.8%)	3.4%	2.2%	(1.4%)	(3.7%)
Net income/(loss)	14.1%	7.5%	23.3	21.3%	(20.6%)	(0.4%)	(23.1%)	(13.7%)

	<u>Q4/21</u>	<u>Q3/21</u>	<u>Q2/21</u>	<u>Q1/21</u>	<u>Q4/20</u>	<u>Q3/20</u>	<u>Q2/20</u>	<u>Q1/20</u>
Operating Statistics								
GLOBAL ETPs (in millions)								
Beginning of period assets	\$72,780	\$73,941	\$69,532	\$67,383	\$60,707	\$57,616	\$50,302	\$ 63,532
Assets sold	—	—	—	—	—	—	—	(778)
Inflows/(outflows)	1,902	548	931	1,279	881	(485)	129	(547)
Market appreciation/(depreciation)	2,811	(1,709)	3,482	870	5,795	3,622	7,481	(11,885)
Fund closures	(15)	—	(4)	—	—	(46)	(296)	(20)
End of period assets	<u>\$77,478</u>	<u>\$72,780</u>	<u>\$73,941</u>	<u>\$69,532</u>	<u>\$67,383</u>	<u>\$60,707</u>	<u>\$57,616</u>	<u>\$ 50,302</u>
Average assets during the period	\$75,990	\$74,556	\$73,621	\$69,575	\$64,053	\$61,188	\$55,705	\$ 60,117
Average advisory fee during the period	0.40%	0.41%	0.40%	0.41%	0.40%	0.41%	0.41%	0.42%
Number of ETPs—end of the period	329	322	318	313	309	305	311	331
U.S. LISTED ETFs (in millions)								
Beginning of period assets	\$44,742	\$45,129	\$42,163	\$38,517	\$33,310	\$31,362	\$28,920	\$ 40,600
Inflows/(outflows)	1,865	612	1,130	1,343	919	575	(1,474)	(1,273)
Market appreciation/(depreciation)	1,618	(999)	1,836	2,303	4,288	1,373	4,030	(10,397)
Fund closures	(15)	—	—	—	—	—	(114)	(10)
End of period assets	<u>\$48,210</u>	<u>\$44,742</u>	<u>\$45,129</u>	<u>\$42,163</u>	<u>\$38,517</u>	<u>\$33,310</u>	<u>\$31,362</u>	<u>\$ 28,920</u>
Average assets during the period	\$46,943	\$45,509	\$44,183	\$40,706	\$35,926	\$33,003	\$30,652	\$ 36,950
Number of ETFs—end of the period	75	73	73	68	67	67	67	77

	<u>Q4/21</u>	<u>Q3/21</u>	<u>Q2/21</u>	<u>Q1/21</u>	<u>Q4/20</u>	<u>Q3/20</u>	<u>Q2/20</u>	<u>Q1/20</u>
INTERNATIONAL LISTED ETPs								
(in millions)								
Beginning of period assets	\$ 28,038	\$ 28,812	\$ 27,369	\$ 28,866	\$ 27,397	\$ 26,254	\$ 21,382	\$ 22,932
Assets sold	—	—	—	—	—	—	—	(778)
Inflows/(outflows)	37	(64)	(199)	(64)	(38)	(1,060)	1,603	726
Market appreciation/(depreciation)	1,193	(710)	1,646	(1,433)	1,507	2,249	3,451	(1,488)
Fund closures	—	—	(4)	—	—	(46)	(182)	(10)
End of period assets	<u>\$ 29,268</u>	<u>\$ 28,038</u>	<u>\$ 28,812</u>	<u>\$ 27,369</u>	<u>\$ 28,866</u>	<u>\$ 27,397</u>	<u>\$ 26,254</u>	<u>\$ 21,382</u>
Average assets during the period	\$ 29,047	\$ 29,047	\$ 29,438	\$ 28,869	\$ 28,127	\$ 28,185	\$ 25,053	\$ 23,167
Number of ETPs—end of the period	254	249	245	245	242	238	244	254
PRODUCT CATEGORIES								
Commodity & Currency								
Beginning of period assets	\$ 23,826	\$ 24,772	\$ 23,657	\$ 25,880	\$ 25,177	\$ 24,246	\$ 19,819	\$ 20,073
Inflows/(outflows)	(251)	(249)	(318)	(660)	(296)	(1,112)	1,302	577
Market appreciation/(depreciation)	1,023	(697)	1,433	(1,563)	999	2,043	3,125	(831)
End of period assets	<u>\$ 24,598</u>	<u>\$ 23,826</u>	<u>\$ 24,772</u>	<u>\$ 23,657</u>	<u>\$ 25,880</u>	<u>\$ 25,177</u>	<u>\$ 24,246</u>	<u>\$ 19,819</u>
Average assets during the period	\$ 24,422	\$ 24,853	\$ 25,549	\$ 25,289	\$ 25,596	\$ 25,938	\$ 23,016	\$ 20,399
U.S. Equity								
Beginning of period assets	\$ 21,383	\$ 21,285	\$ 20,018	\$ 18,367	\$ 15,612	\$ 13,997	\$ 12,151	\$ 17,732
Inflows/(outflows)	783	351	190	218	395	897	(242)	(285)
Market appreciation/(depreciation)	1,694	(253)	1,077	1,433	2,360	718	2,088	(5,296)
End of period assets	<u>\$ 23,860</u>	<u>\$ 21,383</u>	<u>\$ 21,285</u>	<u>\$ 20,018</u>	<u>\$ 18,367</u>	<u>\$ 15,612</u>	<u>\$ 13,997</u>	<u>\$ 12,151</u>
Average assets during the period	\$ 22,963	\$ 21,794	\$ 20,982	\$ 19,320	\$ 17,070	\$ 15,160	\$ 13,325	\$ 16,018
International Developed Market Equity								
Beginning of period assets	\$ 11,178	\$ 10,790	\$ 9,988	\$ 9,406	\$ 8,618	\$ 8,841	\$ 8,663	\$ 13,018
Inflows/(outflows)	440	404	399	17	(191)	(586)	(965)	(1,101)
Market appreciation/(depreciation)	276	(16)	403	565	979	363	1,143	(3,254)
End of period assets	<u>\$ 11,894</u>	<u>\$ 11,178</u>	<u>\$ 10,790</u>	<u>\$ 9,988</u>	<u>\$ 9,406</u>	<u>\$ 8,618</u>	<u>\$ 8,841</u>	<u>\$ 8,663</u>
Average assets during the period	\$ 11,523	\$ 11,144	\$ 10,524	\$ 9,790	\$ 8,927	\$ 8,833	\$ 8,784	\$ 11,457
Emerging Market Equity								
Beginning of period assets	\$ 10,666	\$ 11,519	\$ 10,477	\$ 8,539	\$ 5,979	\$ 5,413	\$ 4,600	\$ 6,400
Inflows/(outflows)	(3)	(149)	531	1,662	1,399	257	(25)	69
Market appreciation/(depreciation)	(288)	(704)	511	276	1,161	309	838	(1,869)
End of period assets	<u>\$ 10,375</u>	<u>\$ 10,666</u>	<u>\$ 11,519</u>	<u>\$ 10,477</u>	<u>\$ 8,539</u>	<u>\$ 5,979</u>	<u>\$ 5,413</u>	<u>\$ 4,600</u>
Average assets during the period	\$ 10,550	\$ 11,038	\$ 11,012	\$ 9,875	\$ 7,250	\$ 5,917	\$ 5,131	\$ 5,919
Fixed Income								
Beginning of period assets	\$ 3,529	\$ 3,440	\$ 3,245	\$ 3,308	\$ 3,605	\$ 3,507	\$ 3,505	\$ 3,565
Inflows/(outflows)	838	115	168	10	(320)	76	(53)	16
Market appreciation/(depreciation)	(11)	(26)	27	(73)	23	22	55	(76)
End of period assets	<u>\$ 4,356</u>	<u>\$ 3,529</u>	<u>\$ 3,440</u>	<u>\$ 3,245</u>	<u>\$ 3,308</u>	<u>\$ 3,605</u>	<u>\$ 3,507</u>	<u>\$ 3,505</u>
Average assets during the period	\$ 4,118	\$ 3,502	\$ 3,337	\$ 3,236	\$ 3,449	\$ 3,581	\$ 3,500	\$ 3,630
Leveraged & Inverse								
Beginning of period assets	\$ 1,666	\$ 1,693	\$ 1,521	\$ 1,477	\$ 1,423	\$ 1,344	\$ 890	\$ 1,133
Inflows/(outflows)	11	42	(2)	(5)	(125)	(10)	302	82
Market appreciation/(depreciation)	100	(69)	174	49	179	89	152	(325)
End of period assets	<u>\$ 1,777</u>	<u>\$ 1,666</u>	<u>\$ 1,693</u>	<u>\$ 1,521</u>	<u>\$ 1,477</u>	<u>\$ 1,423</u>	<u>\$ 1,344</u>	<u>\$ 890</u>
Average assets during the period	\$ 1,764	\$ 1,717	\$ 1,666	\$ 1,556	\$ 1,429	\$ 1,476	\$ 1,161	\$ 1,140
Cryptocurrency								
Beginning of period assets	\$ 295	\$ 229	\$ 377	\$ 167	\$ 33	\$ 15	\$ 5	\$ 1
Inflows/(outflows)	28	12	8	36	48	15	8	5
Market appreciation/(depreciation)	34	54	(156)	174	86	3	2	(1)
End of period assets	<u>\$ 357</u>	<u>\$ 295</u>	<u>\$ 229</u>	<u>\$ 377</u>	<u>\$ 167</u>	<u>\$ 33</u>	<u>\$ 15</u>	<u>\$ 5</u>
Average assets during the period	\$ 406	\$ 277	\$ 300	\$ 264	\$ 79	\$ 27	\$ 11	\$ 2

	<u>Q4/21</u>	<u>Q3/21</u>	<u>Q2/21</u>	<u>Q1/21</u>	<u>Q4/20</u>	<u>Q3/20</u>	<u>Q2/20</u>	<u>Q1/20</u>
Alternatives								
Beginning of period assets	\$222	\$198	\$227	\$215	\$229	\$225	\$ 244	\$ 358
Inflows/(outflows)	56	22	(39)	—	(26)	(4)	(29)	(66)
Market appreciation/(depreciation)	(17)	2	10	12	12	8	10	(48)
End of period assets	<u>\$261</u>	<u>\$222</u>	<u>\$198</u>	<u>\$227</u>	<u>\$215</u>	<u>\$229</u>	<u>\$ 225</u>	<u>\$ 244</u>
Average assets during the period	\$229	\$214	\$231	\$223	\$224	\$226	\$ 226	\$ 328
Closed ETPs								
Beginning of period assets	\$ 15	\$ 15	\$ 22	\$ 24	\$ 31	\$ 28	\$ 425	\$1,252
Assets sold	—	—	—	—	—	—	—	(778)
Inflows/(outflows)	—	—	(6)	1	(3)	(18)	(169)	156
Market appreciation/(depreciation)	—	—	3	(3)	(4)	67	68	(185)
Fund closures	(15)	—	(4)	—	—	(46)	(296)	(20)
End of period assets	<u>\$—</u>	<u>\$ 15</u>	<u>\$ 15</u>	<u>\$ 22</u>	<u>\$ 24</u>	<u>\$ 31</u>	<u>\$ 28</u>	<u>\$ 425</u>
Average assets during the period	\$ 15	\$ 17	\$ 20	\$ 22	\$ 29	\$ 30	\$ 551	\$1,224
Headcount	241	235	227	227	217	211	214	210

Note: Previously issued statistics may be restated due to fund closures and trade adjustments

Source: WisdomTree

Non-GAAP Financial Measurements

In an effort to provide additional information regarding our results as determined by GAAP, we also disclose certain non-GAAP information which we believe provides useful and meaningful information. Our management reviews these non-GAAP financial measurements when evaluating our financial performance and results of operations; therefore, we believe it is useful to provide information with respect to these non-GAAP measurements so as to share this perspective of management. Non-GAAP measurements do not have any standardized meaning, do not replace nor are superior to GAAP financial measurements and are unlikely to be comparable to similar measures presented by other companies. These non-GAAP financial measurements should be considered in the context with our GAAP results. The non-GAAP financial measurements contained in this Report include:

- *Adjusted net income and diluted earnings per share.* We disclose adjusted net income and diluted earnings per share as non-GAAP financial measurements in order to report our results exclusive of items that are non-recurring or not core to our operating business. We believe presenting these non-GAAP financial measures provides investors with a consistent way to analyze our performance. These non-GAAP financial measures exclude the following:
 - *Unrealized gains or losses on the revaluation of deferred consideration:* Deferred consideration is an obligation we assumed in connection with the ETFs Acquisition that is carried at fair value. This item represents the present value of an obligation to pay fixed ounces of gold into perpetuity and is measured using forward-looking gold prices. Changes in the forward-looking price of gold and changes in the discount rate used to compute the present value of the annual payment obligations may have a material impact on the carrying value of the deferred consideration and our reported financial results. We exclude this item when arriving at adjusted net income and diluted earnings per share as it is not core to our operating business. The item is not adjusted for income taxes as the obligation was assumed by a wholly-owned subsidiary of ours that is based in Jersey, a jurisdiction where we are subject to a zero percent tax rate.
 - *Gains or losses on securities owned:* We account for our securities owned as trading securities, which requires these instruments to be measured at fair value with gains and losses reported in net income. In the third quarter of 2021, we began excluding these items when calculating our non-GAAP financial measurements as these securities have become a more meaningful percentage of total assets and the gains and losses introduce volatility in earnings and are not core to our operating business.

- *Tax shortfalls and windfalls upon vesting and exercise of stock-based compensation awards:* GAAP requires the recognition of tax windfalls and shortfalls within income tax expense. These items arise upon the vesting and exercise of stock-based compensation awards and the magnitude is directly correlated to the number of awards vesting/exercised as well as the difference between the price of our stock on the date the award was granted and the date the award vested or was exercised. We exclude these items when determining adjusted net income and diluted earnings per share as they introduce volatility in earnings and are not core to our operating business.
- *Other items:* Unrealized gains recognized on our investment in Securrency, impairment charges, interest expense from the amortization of discount arising from the bifurcation of the conversion option embedded in the Convertible Notes (prior to January 1, 2021, the effective date of Accounting Standards Update 2020-06, *Debt – Debt with Conversion and Other Options, Cash Conversion*), a loss on extinguishment of debt, the release of a deferred tax asset valuation allowance recognized on interest carryforwards arising from our debt previously outstanding in the U.K., a gain arising from an adjustment to the estimated fair value of consideration received from the exit of our investment in AdvisorEngine, a gain recognized upon the sale of our Canadian ETF business (including the remeasurement of contingent consideration), acquisition and disposition-related costs and severance expenses are excluded when calculating our non-GAAP financial measurements.

	Years Ended		
	Dec. 31, 2021	Dec. 31, 2020	Dec. 31, 2019
Adjusted Net Income and Diluted Earnings per Share:			
Net income/(loss), as reported	\$ 49,797	\$ (35,655)	\$ (10,425)
(Deduct)/add back: (Gain)/loss on revaluation of deferred consideration	(2,018)	56,821	11,293
Add back: Impairments, net of income taxes	12,247	21,998	30,710
Deduct: Gain recognized from the sale of Canadian ETF business, including remeasurement of contingent consideration	(787)	(2,877)	—
Add back: Unrealized loss on securities owned, at fair value, net of income taxes	2,507	—	—
Deduct: Unrealized gain recognized on investment in Securrency, net of income taxes	(284)	—	—
Add back/(deduct): Tax (windfalls)/shortfalls upon vesting and exercise of stock-based compensation awards	(110)	691	1,219
Deduct: Release of a deferred tax asset valuation allowance recognized on interest carryforwards arising from debt previously outstanding in the U.K.	—	(2,615)	—
Add back: Loss on extinguishment of debt, net of income taxes	—	1,910	—
Deduct: Gain arising from an adjustment to the estimated fair value of consideration received from the exit of investment in AdvisorEngine	—	(1,093)	—
Add back: Interest expense from the amortization of discount arising from the bifurcation of the conversion option embedded in the Convertible Notes, net of income taxes	—	642	—
Add back: Acquisition and disposition-related costs, net of income taxes	—	383	787
Add back: Severance expense, net of income taxes	—	—	2,715
Adjusted net income	\$ 61,352	\$ 40,205	\$ 36,299
Deduct: Income distributed to participating securities	(2,168)	(2,216)	(2,163)
Deduct: Undistributed income allocable to participating securities	(4,630)	(2,214)	(1,679)
Adjusted net income available to common stockholders	\$ 54,554	\$ 35,775	\$ 32,457
Weighted average diluted shares, excluding participating securities (See Note 21 to our Consolidated Financial Statements)	145,055	148,688	151,975
Adjusted earnings per share—diluted	\$ 0.38	\$ 0.24	\$ 0.21

Liquidity and Capital Resources

The following table summarizes key data regarding our liquidity, capital resources and use of capital to fund our operations:

	<u>December 31, 2021</u>	<u>December 31, 2020</u>	
<u>Balance Sheet Data (in thousands):</u>			
Cash and cash equivalents	\$ 140,709	\$ 73,425	
Securities owned, at fair value	127,166	34,895	
Accounts receivable	31,864	29,455	
Securities held-to-maturity	<u>308</u>	<u>451</u>	
Total: Liquid assets	300,047	138,226	
Less: Total current liabilities	(83,667)	(73,999)	
Less: Regulatory capital requirement—certain international subsidiaries	<u>(12,320)</u>	<u>(10,745)</u>	
Total: Available liquidity	<u>\$ 204,060</u>	<u>\$ 53,482</u>	
	<u>Year Ended December 31,</u>		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
<u>Cash Flow Data (in thousands):</u>			
Operating cash flows	\$ 75,318	\$ 47,136	\$ 57,488
Investing cash flows	(99,632)	10,641	(17,661)
Financing cash flows	92,553	(60,179)	(43,566)
Foreign exchange rate effect	<u>(955)</u>	<u>855</u>	<u>927</u>
Increase/(decrease) in cash and cash equivalents	<u>\$ 67,284</u>	<u>\$ (1,547)</u>	<u>\$ (2,812)</u>

Liquidity

We consider our available liquidity to be our liquid assets, less our current liabilities and regulatory capital requirements of certain international subsidiaries. Liquid assets consist of cash and cash equivalents, securities owned, at fair value, accounts receivable and securities held-to-maturity. Our securities owned, at fair value are highly liquid investments. Accounts receivable are current assets and primarily represent receivables from advisory fees we earn from our ETPs. Our current liabilities consist primarily of payments owed to vendors and third parties in the normal course of business, deferred consideration and accrued incentive compensation for employees.

Cash and cash equivalents increased \$67.3 million during the year ended December 31, 2021 due to \$150.0 million of proceeds from the issuance of Convertible Notes, \$75.3 million of net cash provided by operating activities, \$19.4 million of proceeds from the sale of securities owned, at fair value and \$2.4 million of proceeds from the receipt of contingent consideration from the sale of our Canadian ETF business. These increases were partly offset by \$115.5 million used to purchase securities owned, at fair value, \$34.5 million used to repurchase our common stock, \$19.5 million used to pay dividends on our common stock, \$5.8 million used to purchase investments, \$4.3 million used to pay Convertible Notes issuance costs and \$0.2 million from other activities.

Cash and cash equivalents decreased \$1.5 million during the year ended December 31, 2020 due to \$179.0 million used to repay our debt, \$36.4 million used to purchase securities owned, at fair value, \$31.2 million used to repurchase our common stock, \$20.1 million used to pay dividends on our common stock and \$5.4 million used to pay Convertible Notes issuance costs. These decreases were partly offset by \$175.3 million of proceeds from the issuance of Convertible Notes, \$47.1 million of net cash provided by

operating activities, \$18.7 million of proceeds from the sale of securities owned, at fair value, \$16.5 million of proceeds from held-to-maturity securities maturing or called prior to maturity, \$9.6 million of proceeds from the sale of our financial interests in AdvisorEngine, \$2.8 million of net proceeds from the sale of our Canadian ETF business and \$0.6 million from other activities.

Cash and cash equivalents decreased \$2.8 million during the year ended December 31, 2019 due to \$22.5 million used to purchase securities owned, at fair value, \$21.0 million used to partially repay our debt, \$20.4 million used to pay dividends on our common stock, \$8.1 million used to purchase investments, \$2.3 million used to repurchase our common stock and \$2.1 million used to fund notes receivable. These decreases were partly offset by net cash provided by operating activities of \$57.5 million, \$11.9 million of proceeds from the sale of securities owned, at fair value, \$3.2 million from held-to-maturity securities called or maturing during the period and \$1.0 million from other activities.

Issuance of Convertible Notes

On June 14, 2021, we issued and sold \$150.0 million in aggregate principal amount of 3.25% Convertible Senior Notes due 2026 (the “2021 Notes”) pursuant to an indenture dated June 14, 2021, between us and U.S. Bank National Association, as trustee, in a private offering to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended (“Rule 144A”).

On June 16, 2020, we issued and sold \$150.0 million in aggregate principal amount of 4.25% Convertible Senior Notes due 2023 (the “June 2020 Notes”) pursuant to an indenture dated June 16, 2020, between us and the trustee, in a private offering to qualified institutional buyers pursuant to Rule 144A. On August 13, 2020, we issued and sold \$25.0 million in aggregate principal amount of 4.25% Convertible Senior Notes due 2023 at a price equal to 101% of the principal amount thereof, plus interest deemed to have accrued since June 16, 2020, which constitute a further issuance of, and form a single series with, our June 2020 Notes (the “August 2020 Notes”) and together with the June 2020 Notes, the “2020 Notes”).

After the issuance of the 2021 Notes (and together with the 2020 Notes, the “Convertible Notes”), we had \$325.0 million aggregate principal amount of Convertible Notes outstanding.

Key terms of the Convertible Notes are as follows:

	<u>2021 Notes</u>	<u>2020 Notes</u>
Maturity date (unless earlier converted, repurchased or redeemed)	June 15, 2026	June 15, 2023
Interest rate	3.25%	4.25%
Conversion price	\$11.04	\$5.92
Conversion rate	90.5797	168.9189
Redemption price	\$14.35	\$7.70

- *Interest rate:* Payable semiannually in arrears on June 15 and December 15 of each year.
- *Conversion price:* Convertible at an initial conversion rate of our common stock, per \$1,000 principal amount of notes (equivalent to an initial conversion price set forth in the table above).
- *Conversion:* Holders may convert at their option at any time prior to the close of business on the business day immediately preceding March 15, 2026 and March 15, 2023 in respect of the 2021 Notes and 2020 Notes, respectively, only under the following circumstances: (i) if the last reported sale price of our common stock for at least 20 trading days during a period of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price on each applicable trading day; (ii) during the five business day period after any ten consecutive trading day period (the “measurement period”) in which the trading price per \$1,000 principal amount of the Convertible Notes for each trading day of the measurement period was less

than 98% of the product of the last reported sales price of our common stock and the conversion rate on each such trading day; (iii) upon a notice of redemption delivered by us in accordance with the terms of the indentures but only with respect to the Convertible Notes called (or deemed called) for redemption; or (iv) upon the occurrence of specified corporate events. On or after March 15, 2026 and March 15, 2023 in respect of the 2021 Notes and 2020 Notes, respectively, until the close of business on the second scheduled trading day immediately preceding the maturity date, holders may convert their Convertible Notes at any time, regardless of the foregoing circumstances.

- *Cash settlement of principal amount:* Upon conversion, we will pay cash up to the aggregate principal amount of the Convertible Notes to be converted. At our election, we will also settle our conversion obligation in excess of the aggregate principal amount of the Convertible Notes being converted in either cash, shares of our common stock or a combination of cash and shares of its common stock.
- *Redemption price:* We may redeem for cash all or any portion of the notes, at our option, on or after June 20, 2026 and June 20, 2023 in respect of the 2021 Notes and 2020 Notes, respectively, and on or prior to the 55th scheduled trading day immediately preceding the maturity date, if the last reported sale price of our common stock has been at least 130% of the conversion price then in effect for at least 20 trading days, including the trading day immediately preceding the date on which we provide notice of redemption, during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which we provide notice of redemption, at a redemption price equal to 100% of the principal amount of the notes to be redeemed, plus accrued and unpaid interest to, but excluding the redemption date. No sinking fund is provided for the Convertible Notes.
- *Limited investor put rights:* Holders of the Convertible Notes have the right to require us to repurchase for cash all or a portion of their notes at 100% of their principal amount, plus any accrued and unpaid interest, upon the occurrence of certain change of control transactions or liquidation, dissolution or common stock delisting events.
- *Conversion rate increase in certain customary circumstances:* In certain circumstances, conversions in connection with a “make-whole fundamental change” (as defined in the indentures) or conversions of Convertible Notes called (or deemed called) for redemption may result in an increase to the conversion rate, provided that the conversion rate will not exceed 144.9275 shares and 270.2702 shares of our common stock per \$1,000 principal amount of the 2021 Notes and 2020 Notes, respectively (the equivalent of 69,036,410 shares of our common stock), subject to adjustment.
- *Seniority and Security:* The 2021 Notes and 2020 Notes rank equal in right of payment, and are our senior unsecured obligations, but are subordinated in right of payment to our obligations to make certain redemption payments (if and when due) in respect of its Series A Non-Voting Convertible Preferred Stock (See Note 12 to our Consolidated Financial Statements).

The indentures contain customary terms and covenants, including that upon certain events of default occurring and continuing, either the trustee or the holders of not less than 25% in aggregate principal amount of the Convertible Notes outstanding may declare the entire principal amount of all the Convertible Notes to be repurchased, plus any accrued special interest, if any, to be immediately due and payable.

Capital Resources

Our principal source of financing is our operating cash flow. We believe that current cash flows generated by our operating activities and existing cash balances should be sufficient for us to fund our operations for the foreseeable future.

Our ability to satisfy our contractual obligations as they arise are discussed in the section titled “Contractual Obligations” below.

Use of Capital

Our business does not require us to maintain a significant cash position. However, certain of our international subsidiaries are required to maintain a minimum level of regulatory capital, which at December 31, 2021 was approximately \$12.3 million in the aggregate. Notwithstanding these regulatory capital requirements, we expect that our main uses of cash will be to fund the ongoing operations of our business. We also maintain a capital return program which includes a \$0.03 per share quarterly cash dividend and authority to purchase our common stock through April 27, 2025, including purchases to offset future equity grants made under our equity plans.

During the year ended December 31, 2021, we repurchased 5,120,496 shares of our common stock under the repurchase program for an aggregate cost of 34.5 million. Currently, \$17.7 million remains under this program for future purchases.

Contractual Obligations

Convertible Notes

At December 31, 2021, we had \$325.0 million aggregate principal amount of Convertible Notes outstanding, of which \$175.0 million are scheduled to mature on June 15, 2023 and \$150.0 million are scheduled to mature on June 15, 2026, unless earlier converted, repurchased or redeemed. Conditional conversions or a requirement to repurchase the Convertible Notes upon the occurrence of a fundamental change may accelerate payment.

The Convertible Notes require cash settlement of the principal amount, while settlement of the conversion obligation in excess of the aggregate principal amount may be satisfied in either cash, shares of our common stock or a combination of cash and shares of its common stock. We currently anticipate refinancing these obligations when due.

See the section titled “Issuance of Convertible Notes” above for additional information.

Deferred Consideration—Gold Payments

Deferred consideration represents an obligation we assumed in April 2018 in connection with our acquisition of the European exchange-traded commodity, currency and leveraged and inverse business of ETFS Capital. The obligation is for fixed payments to ETFS Capital of physical gold bullion equating to 9,500 ounces of gold per year through March 31, 2058 and then subsequently reduced to 6,333 ounces of gold continuing into perpetuity (“Contractual Gold Payments”). The present value of the deferred consideration was \$228.0 million at December 31, 2021.

The Contractual Gold Payments are paid from advisory fee income generated by any of our sponsored financial products backed by physical gold with no recourse back to us for any unpaid amounts that exceed advisory fees earned.

See Note 10 to our Consolidated Financial Statements for additional information.

Operating Leases

Total future minimum lease payments with respect to our operating lease liabilities were \$0.6 million at December 31, 2021.

Cash flows generated by our operating activities and existing cash balances should be sufficient to satisfy the future minimum lease payments.

See Note 14 to our Consolidated Financial Statements for additional information.

Off-Balance Sheet Arrangements

We do not have any off-balance sheet financing or other arrangements and have neither created nor are party to any special-purpose or off-balance sheet entities for the purpose of raising capital, incurring debt or operating our business.

Critical Accounting Policies and Estimates

Goodwill and Intangible Assets

Goodwill is the excess of the purchase price over the fair values of the identifiable net assets at the acquisition date. We test goodwill for impairment at least annually and at the time of a triggering event requiring re-evaluation, if one were to occur. Goodwill is considered impaired when the estimated fair value of the reporting unit that was allocated the goodwill is less than its carrying value. If the estimated fair value of such reporting unit is less than its carrying value, goodwill impairment is recognized based on that difference, not to exceed the carrying amount of goodwill. A reporting unit is an operating segment or a component of an operating segment provided that the component constitutes a business for which discrete financial information is available and management regularly reviews the operating results of that component.

Goodwill is allocated to our U.S. Business and European Business components. For impairment testing purposes, these components are aggregated as a single reporting unit as they fall under the same operating segment and have similar economic characteristics

Goodwill is assessed for impairment annually on November 30th. When performing our goodwill impairment test, we consider a qualitative assessment, when appropriate, and the market approach and its market capitalization when determining the fair value of the reporting unit. The results of our analysis indicated no impairment based upon a quantitative assessment.

Indefinite-lived intangible assets are tested for impairment at least annually and are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Indefinite-lived intangible assets are impaired if their estimated fair value is less than their carrying value. We may rely on a qualitative assessment when performing our intangible asset impairment test. Otherwise, the impairment evaluation is performed at the lowest level of reasonably identifiable cash flows independent of other assets. The annual impairment testing date for our intangible assets is November 30th. The results of our analysis identified no indicators of impairment to be recognized based upon a quantitative assessment (discounted cash flow analysis) which relied upon significant unobservable inputs including projected revenue growth rates ranging from 3% to 4% (3% weighted average) and a weighted average cost of capital of 9.0%.

Investments

We account for equity investments that do not have a readily determinable fair value under the measurement alternative prescribed within ASU 2016-01, *Financial Instruments—Recognition and Measurement of Financial Assets and Financial Liabilities*, to the extent such investments are not subject to consolidation or the equity method. Under the measurement alternative, these financial instruments are carried at cost, less any impairment (assessed quarterly), plus or minus changes resulting from observable price changes in orderly transactions for an identical or similar investment of the same issuer. In addition, income is recognized when dividends are received only to the extent they are distributed from net accumulated earnings of the investee. Otherwise, such distributions are considered returns of investment and are recorded as a reduction of the cost of the investment. See Note 8 to our Consolidated Financial Statements for information regarding a gain of \$0.4 million recognized on our investment in Securrency during the year ended December 31, 2021.

Deferred Consideration—Gold Payments

Deferred consideration represents the present value of an obligation to pay gold to a third party into perpetuity and is measured using forward-looking gold prices observed on the CMX exchange, a selected discount rate and perpetual growth rate. The weighted average forward-looking gold price per ounce, discount rate and perpetual growth rate were \$2,106, 9.0% and 1.0%, respectively, at December 31, 2021. Changes in the fair value of this obligation are reported as gain/(loss) on revaluation of deferred consideration—gold payments on our Consolidated Statements of Operations.

During the year ended December 31, 2021, we reported a gain on deferred consideration—gold payments of \$2.0 million. A 1.0% increase in the weighted average forward-looking gold price per ounce would have reduced this reported gain by \$1.8 million, a 1 percentage point increase in the discount rate would have increased this reported gain by \$23.1 million and a 1 percentage point increase in the perpetual growth rate would have reduced this reported gain by \$20.1 million. See Note 10 to our Consolidated Financial Statements for additional information.

Revenue Recognition

We earn substantially all of our revenue in the form of advisory fees from our ETPs and recognize this revenue over time, as the performance obligation is satisfied. Advisory fees are based on a percentage of the ETPs' average daily net assets. Progress is measured using the practical expedient under the output method resulting in the recognition of revenue in the amount for which we have a right to invoice.

Recently Adopted Accounting Pronouncements

On January 1, 2021, we early adopted ASU 2020-06, *Debt—Debt with Conversion and Other Options* (ASU 2020-06) under the modified retrospective approach. Under the ASU, the accounting for convertible instruments was simplified by removing major separation models required under current GAAP. Accordingly, more convertible instruments are reported as a single liability or equity with no separate accounting for embedded conversion features. Certain settlement conditions that are required for equity contracts to qualify for the derivative scope exception are removed and, as a result, more equity contracts will qualify for the scope exception. The ASU also simplifies the diluted earnings-per-share calculation in certain areas. Upon the adoption of this ASU, we reclassified the equity component related to the Convertible Notes, net of deferred taxes, reducing accumulated deficit by \$0.6 million, increasing the carrying value of the Convertible Notes by \$4.1 million, reducing additional paid-in capital by \$3.7 million and reducing deferred tax liabilities by \$1.0 million. These updates also reduced interest expense recognized on our Convertible Notes by approximately \$0.4 million per quarter. See Note 12 to our Consolidated Financial Statements for additional information.

On January 1, 2021, we adopted ASU 2019-12, *Income Taxes (Topic 740)—Simplifying the Accounting for Income Taxes* (ASU 2019-12). The main objective of the standard is to reduce complexity in the accounting for income taxes by removing the following exceptions: (1) exception to the incremental approach for intraperiod tax allocation when there is a loss from continuing operations and income or a gain from other items (for example, discontinued operations or other comprehensive income); (2) exception to the requirement to recognize a deferred tax liability for equity method investments when a foreign subsidiary becomes an equity method investment; (3) exception to the ability not to recognize a deferred tax liability for a foreign subsidiary when a foreign equity method investment becomes a subsidiary; and (4) exception to the general methodology for calculating income taxes in an interim period when a year-to-date loss exceeds the anticipated loss for the year. The standard also simplifies the accounting for income taxes by enacting the following: (a) requiring that an entity recognize a franchise tax (or similar tax) that is partially based on income as an income-based tax and account for any incremental amount as a non-income-based tax; (b) requiring that an entity evaluate when a step up in the tax basis of goodwill should be considered part of the business combination in which the book goodwill was originally recognized and when it should be considered as a separate transaction; (c) specifying that an entity is not required to allocate the consolidated amount of current and deferred tax expense to a legal entity that is not

subject to tax in its separate financial statements; and (d) requiring that an entity reflect the enacted change in tax laws or rates in the annual effective tax rate computation in the interim period that includes the enactment date. We have determined that the adoption of this standard did not have a material impact on our financial statements.

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The following information, together with information included in other parts of this Management's Discussion and Analysis of Financial Condition and Results of Operations, describes key aspects of our market risk.

Market Risk

Market risk to us generally represents the risk of changes in the value of our ETPs that results from fluctuations in securities or commodity prices, foreign currency exchange rates against the U.S. dollar, and interest rates. Nearly all our revenues are derived from advisory agreements for the WisdomTree ETPs. Under these agreements, the advisory fee we receive is based on the average market value of the assets in the WisdomTree ETP portfolios we manage.

Fluctuations in the value of the ETPs are common and are generated by numerous factors such as market volatility, the global economy, inflation, changes in investor strategies and sentiment, availability of alternative investment vehicles, domestic and foreign government regulations, emerging markets developments and others. Accordingly, changes in any one or a combination of these factors may reduce the value of investment securities and, in turn, the underlying AUM on which our revenues are earned. These declines may cause investors to withdraw funds from our ETPs in favor of investments that they perceive as offering greater opportunity or lower risk, thereby compounding the impact on our revenues. We believe challenging and volatile market conditions will continue to be present in the foreseeable future.

Interest Rate Risk

We invest our corporate cash in short-term interest earning assets, primarily in WisdomTree fixed income ETFs, federal agency debt instruments, corporate bonds, money market instruments at a commercial bank and other securities which totaled \$36.0 million and \$138.3 million as of December 31, 2020 and December 31, 2021, respectively. We do not anticipate that changes in interest rates will have a material impact on our financial condition, operating results or cash flows.

In addition, our Convertible Notes bear interest at a fixed rate of 3.25% to 4.25%. Therefore, we have no direct financial statement risk associated with changes in interest rates. However, the fair value of the Convertible Notes changes primarily when the market price of our common stock fluctuates or interest rates change.

Exchange Rate Risk

We are subject to currency translation exposure on the results of our non-U.S. operations, primarily in the U.K. and Europe. Foreign currency translation risk is the risk that exchange rate gains or losses arise from translating foreign entities' statements of earnings and balance sheets from functional currency to our reporting currency (the U.S. dollar) for consolidation purposes. The advisory fees earned on our international listed ETPs are predominantly in U.S. dollars (and also paid in gold ounces, as described below); however, expenses for corporate overhead are generally incurred in British pounds. Currently, we do not enter into derivative financial instruments aimed at offsetting certain exposures in the statement of operations or the balance sheet but may seek to do so in the future.

Exchange rate risk associated with the euro is not considered to be significant.

Commodity and Cryptocurrency Price Risk

Fluctuations in the prices of commodities and cryptocurrencies that are linked to certain of our ETPs could have a material adverse effect on our AUM and revenues. In addition, a portion of the advisory fee revenues we receive on our ETPs backed by gold, other precious metals and cryptocurrencies are paid in the underlying metal or cryptocurrency. In addition, we pay gold ounces to satisfy our deferred consideration obligation (See Note 10 to our Consolidated Financial Statements). While we readily sell the gold, precious metals and cryptocurrencies that we earn under these advisory contracts, we still may maintain a position. We currently do not enter into arrangements to hedge against fluctuations in the price of these commodities and cryptocurrencies and any hedging we may undertake in the future may not be cost-effective or sufficient to hedge against this exposure.

ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA

The report of the independent registered public accounting firm and financial statements listed in the accompanying index are included in Item 15 of this Report. See Index to our Consolidated Financial Statements on page F-1 of this Report.

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE

None.

ITEM 9A. CONTROLS AND PROCEDURES

Evaluation of Disclosure Controls and Procedures

As of December 31, 2021, our management, with the participation of our Chief Executive Officer and Chief Financial Officer, evaluated the effectiveness of our disclosure controls and procedures pursuant to Rule 13a-15(b) promulgated under the Exchange Act. Based upon that evaluation, our Chief Executive Officer and Chief Financial Officer concluded that, as of December 31, 2021, our disclosure controls and procedures were effective at a reasonable assurance level in ensuring that material information required to be disclosed by us in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the rules, regulations and forms of the SEC, including ensuring that such material information is accumulated by and communicated to our management, including our Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

Changes in Internal Control over Financial Reporting

During the quarter ended December 31, 2021, there were no changes in our internal control over financial reporting that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Report of Management on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting, as defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. In order to evaluate the effectiveness of internal control over financial reporting, management has conducted an assessment, including testing, using the criteria in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 Framework) (the COSO criteria). Our system of internal control over financial reporting is designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. Our internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions

and dispositions of the Company's assets; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Based on the assessment, management has concluded that the Company maintained effective internal control over financial reporting as of December 31, 2021, based on the COSO criteria.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2021 has been audited by Ernst & Young LLP, an independent registered public accounting firm, as stated in their report, which is included herein.

ITEM 9B. OTHER INFORMATION

None.

ITEM 9C. DISCLOSURE REGARDING FOREIGN JURISDICTIONS THAT PREVENT INSPECTIONS

Not applicable.

PART III

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE

The information required by Item 401 of Regulation S-K regarding directors and officers will be contained in our definitive proxy statement to be filed pursuant to Regulation 14A for our 2022 Annual Meeting of Stockholders, expected to be filed within 120 days of our fiscal year end, or in an amendment to this Form 10-K, and is incorporated herein by reference.

The information required by Item 405 of Regulation S-K will be contained in our definitive proxy statement or in an amendment to this Form 10-K and is incorporated herein by reference.

We have adopted a Code of Conduct that applies to all of our directors, officers and employees, including our principal executive officer and principal financial and accounting officer. The Code of Conduct is posted on our website at <http://ir.wisdomtree.com/corporate-governance>.

We will post any amendments to, or waivers from, a provision of this Code of Conduct by posting such information on our website, at the address and location specified above.

The information required by Item 407(c)(3), (d)(4) and (d)(5) of Regulation S-K will be contained in our definitive proxy statement or in an amendment to this Form 10-K and is incorporated herein by reference.

ITEM 11. EXECUTIVE COMPENSATION

The information required by Item 402 and Item 407(e)(4) and (e)(5) of Regulation S-K will be contained in our definitive proxy statement or in an amendment to this Form 10-K and is incorporated herein by reference.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS

The information required by Item 201(d) and Item 403 of Regulation S-K will be contained in our definitive proxy statement or in an amendment to this Form 10-K and is incorporated herein by reference.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE

The information required by Item 404 and Item 407(a) of Regulation S-K will be contained in our definitive proxy statement or in an amendment to this Form 10-K and is incorporated herein by reference.

ITEM 14. PRINCIPAL ACCOUNTANT FEES AND SERVICES

Our independent public accounting firm is Ernst & Young LLP, New York, New York, PCAOB Auditor ID 42.

The information required by Item 9(e) of Schedule 14A will be contained in our definitive proxy statement or in an amendment to this Form 10-K and is incorporated herein by reference.

PART IV

ITEM 15. EXHIBITS; FINANCIAL STATEMENT SCHEDULES

(a). The following are filed as part of this Report:

1. *Consolidated Financial Statements*: The consolidated financial statements and reports of independent registered public accounting firm required by this item are included beginning on page F-1.
2. *Financial Statement Schedules*: None.

All other schedules are omitted because they are not applicable or not required, or because the required information is shown either in the consolidated financial statements or in the notes thereto.

(b). Exhibits: The list of exhibits in the Exhibit Index immediately preceding the exhibits to this Report is incorporated herein by reference in response to this item.

ITEM 16. FORM 10-K SUMMARY

None.

WISDOMTREE INVESTMENTS, INC.
INDEX TO CONSOLIDATED FINANCIAL STATEMENTS

Consolidated Financial Statements

Reports of Independent Registered Public Accounting Firm	F-2
Consolidated Balance Sheets as of December 31, 2021 and 2020	F-6
Consolidated Statements of Operations for the Years Ended December 31, 2021, 2020 and 2019	F-7
Consolidated Statements of Comprehensive Income/(Loss) for the Years Ended December 31, 2021, 2020 and 2019	F-8
Consolidated Statements of Changes in Stockholders' Equity for the Years Ended December 31, 2021, 2020 and 2019	F-9
Consolidated Statements of Cash Flows for the Years Ended December 31, 2021, 2020 and 2019	F-10
Notes to Consolidated Financial Statements	F-12

Report of Independent Registered Public Accounting Firm

To the Stockholders and the Board of Directors of WisdomTree Investments, Inc.

Opinion on the Financial Statements

We have audited the accompanying consolidated balance sheets of WisdomTree Investments, Inc. and Subsidiaries (the Company) as of December 31, 2021 and 2020, the related consolidated statements of operations, comprehensive income/(loss), changes in stockholders' equity and cash flows for each of the three years in the period ended December 31, 2021, and the related notes (collectively referred to as the "consolidated financial statements"). In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Company at December 31, 2021 and 2020, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2021, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the Company's internal control over financial reporting as of December 31, 2021, based on criteria established in Internal Control-Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) and our report dated February 25, 2022 expressed an unqualified opinion thereon.

Basis for Opinion

These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's financial statements based on our audits. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement, whether due to error or fraud. Our audits included performing procedures to assess the risks of material misstatement of the financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that our audits provide a reasonable basis for our opinion.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the financial statements that were communicated or required to be communicated to the audit committee and that: (1) relate to accounts or disclosures that are material to the financial statements and (2) involved our especially challenging, subjective or complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Valuation of Deferred Consideration

Description of the Matter

At December 31, 2021, the Company recorded a current deferred consideration liability of \$16,739,000 and a long-term deferred consideration liability of \$211,323,000 and for the year ended December 31, 2021, the Company recorded a gain on the revaluation of deferred consideration of \$2,018,000. As more fully described in Notes 2, 5 and 10 to the consolidated financial statements, deferred consideration represents an obligation of the Company for fixed payments of physical gold bullion to a third party into perpetuity that is carried at fair value. The Company values deferred consideration using a discounted cash flow model and the significant unobservable inputs used are the discount rate, the perpetual growth rate and the extrapolated forward-looking gold prices.

Auditing the Company's valuation of deferred consideration was complex due to the significant estimation required in determining the fair value of the current and long-term liability. In particular, the fair value estimate was sensitive to the significant unobservable inputs described above which are affected by future economic and market conditions and thus require significant judgment.

How we addressed the Matter in Our Audit

We obtained an understanding, evaluated the design and tested the operating effectiveness of controls over the Company's deferred consideration fair value process. This included controls over management's review of the significant unobservable inputs described above and the completeness and accuracy of the inputs to the valuation model.

To test the estimated fair value of the deferred consideration liability, our audit procedures included, among others, reading the terms of the gold royalty agreement to make gold payments, evaluating the Company's selection of its fair value methodology, testing the significant unobservable inputs used in the model, evaluating the clerical accuracy of the valuation model and testing the completeness and accuracy of the underlying data used by the Company to determine fair value. For example, we agreed underlying data used in management's valuation model to source documents and/or publicly available data, such as the gold royalty agreement and third-party gold price projections. In addition, we involved our valuation specialists to assist in our evaluation of the Company's valuation model, the discount rate, the perpetual growth rate and forward looking gold prices used by the Company, to calculate an independent estimate of the fair value of the Company's deferred consideration liability which we compared to the Company's fair value estimate and to assist in performing a sensitivity analysis of the significant unobservable inputs to evaluate the change in the fair value estimate that would result from changes in these inputs.

ETFS Indefinite-Lived Intangible Assets—Assessment of Carrying Value

Description of the Matter

At December 31, 2021, the Company held indefinite-lived intangible assets related to the right to manage assets under management through customary advisory agreements, which have no expiration

date, in connection with the ETFs acquisition, with an aggregate carrying value of \$601,247,000. As described in Notes 2 and 24 to the consolidated financial statements, these assets were assessed for impairment based upon a quantitative test. Indefinite-lived intangible assets are impaired if their estimated fair values are less than their carrying values. The Company determined the fair value of its ETFs intangible assets using an income approach (discounted cash flow analysis) with significant unobservable inputs that included the weighted average cost of capital and projected revenue growth rates.

Auditing the Company's quantitative impairment assessment for its ETFs indefinite-lived intangible assets was complex due to the significant unobservable inputs required in determining fair value. In particular, the fair value estimate of the ETFs indefinite-lived intangible assets was sensitive to the significant unobservable inputs described above which are affected by future economic and market conditions and thus require significant judgment.

How we addressed the Matter in Our Audit

We obtained an understanding, evaluated the design and tested the operating effectiveness of controls over the Company's indefinite-lived intangible asset impairment assessment process. This included controls around management's review of the significant unobservable inputs described above and the completeness and accuracy of the inputs to the valuation model.

To test the Company's quantitative impairment assessment of ETFs indefinite-lived intangible assets, our audit procedures included, among others, evaluating the Company's selection of its fair value methodology, testing the significant unobservable inputs used in the valuation model, evaluating the clerical accuracy of the valuation model and testing the completeness and accuracy of the underlying data used by the Company to determine fair value. For example, we agreed certain inputs used to calculate the weighted average cost of capital to market data. We compared the projected revenue growth rates to the Company's historical results and to those of other guideline public companies in the same industry. In addition, we assessed the accuracy of the Company's historical projections by comparing them to actual operating results. We involved our valuation specialists to assist in our evaluation of the Company's valuation model, the weighted average cost of capital used by the Company and the comparability of the guideline public companies selected by the Company and to calculate an independent estimate of the indefinite-lived intangible assets which we compared to the Company's fair value estimate.

/s/ Ernst & Young LLP

We have served as the Company's auditor since 2010.

New York, NY
February 25, 2022

Report of Independent Registered Public Accounting Firm

To the Stockholders and the Board of Directors of WisdomTree Investments, Inc.

Opinion on Internal Control Over Financial Reporting

We have audited WisdomTree Investments, Inc. and Subsidiaries' internal control over financial reporting as of December 31, 2021, based on criteria established in Internal Control—Integrated Framework issued by the Committee of Sponsoring Organizations of the Treadway Commission (2013 framework) (the COSO criteria). In our opinion, WisdomTree Investments, Inc. and Subsidiaries (the Company) maintained, in all material respects, effective internal control over financial reporting as of December 31, 2021, based on the COSO criteria.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States) (PCAOB), the 2021 consolidated financial statements of the Company and our report dated February 25, 2022 expressed an unqualified opinion thereon.

Basis for Opinion

The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting included in the accompanying Report of Management on Internal Control over Financial Reporting. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit. We are a public accounting firm registered with the PCAOB and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audit in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects.

Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

Definition and Limitations of Internal Control Over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

/s/ Ernst & Young LLP

New York, NY
February 25, 2022

WisdomTree Investments, Inc. and Subsidiaries

Consolidated Balance Sheets
(In Thousands, Except Per Share Amounts)

	December 31, 2021	December 31, 2020
Assets		
Current assets:		
Cash and cash equivalents	\$ 140,709	\$ 73,425
Securities owned, at fair value (including \$18,526 and \$23,932 invested in WisdomTree ETFs at December 31, 2021 and 2020, respectively)	127,166	34,895
Accounts receivable (including \$25,628 and \$26,884 due from related parties at December 31, 2021 and 2020, respectively)	31,864	29,455
Prepaid expenses	3,952	3,827
Other current assets	276	259
Total current assets	303,967	141,861
Fixed assets, net	557	7,579
Indemnification receivable (Note 22)	21,925	27,016
Securities held-to-maturity	308	451
Deferred tax assets, net	8,881	8,063
Investments (Note 8)	14,238	8,112
Right of use assets—operating leases (Note 14)	520	16,327
Goodwill (Note 24)	85,856	85,856
Intangible assets (Note 24)	601,247	601,247
Other noncurrent assets	361	180
Total assets	\$1,037,860	\$896,692
Liabilities and stockholders' equity		
Liabilities		
Current liabilities:		
Fund management and administration payable	\$ 20,661	\$ 19,564
Compensation and benefits payable	32,782	22,803
Deferred consideration—gold payments (Note 10)	16,739	17,374
Operating lease liabilities (Note 14)	209	3,135
Income taxes payable	3,979	916
Accounts payable and other liabilities	9,297	10,207
Total current liabilities	83,667	73,999
Convertible notes (Note 12)	318,624	166,646
Deferred consideration—gold payments (Note 10)	211,323	212,763
Operating lease liabilities (Note 14)	328	17,434
Other noncurrent liabilities (Note 22)	21,925	27,016
Total liabilities	635,867	497,858
Preferred stock—Series A Non-Voting Convertible, par value \$0.01; 14,750 shares authorized, issued and outstanding; redemption value of \$90,741 and \$72,667 at December 31, 2021 and 2020, respectively (Note 13)	132,569	132,569
<i>Contingencies (Note 15)</i>		
Stockholders' equity		
Preferred stock, par value \$0.01; 2,000 shares authorized:	—	—
Common stock, par value \$0.01; 250,000 shares authorized; issued and outstanding: 145,107 and 148,716 at December 31, 2021 and 2020, respectively	1,451	1,487
Additional paid-in capital	289,736	317,075
Accumulated other comprehensive income	682	1,102
Accumulated deficit	(22,445)	(53,399)
Total stockholders' equity	269,424	266,265
Total liabilities and stockholders' equity	\$1,037,860	\$896,692

The accompanying notes are an integral part of these consolidated financial statements

WisdomTree Investments, Inc. and Subsidiaries

Consolidated Statements of Operations
(In Thousands, Except Per Share Amounts)

	Year Ended December 31,		
	2021	2020	2019
Operating Revenues:			
Advisory fees	\$298,052	\$246,395	\$263,777
Other income	6,266	3,517	2,751
Total revenues	304,318	249,912	266,528
Operating Expenses:			
Compensation and benefits	88,163	74,675	80,761
Fund management and administration	58,912	56,728	59,627
Marketing and advertising	14,090	11,128	12,163
Sales and business development	9,907	10,579	18,276
Contractual gold payments (Note 10)	17,096	16,811	13,226
Professional and consulting fees	7,616	4,902	5,641
Occupancy, communications and equipment	4,629	6,427	6,302
Depreciation and amortization	738	1,021	1,045
Third-party distribution fees	7,176	5,219	6,968
Acquisition and disposition-related costs	—	416	902
Other	6,933	6,924	8,083
Total operating expenses	215,260	194,830	212,994
Operating income	89,058	55,082	53,534
Other Income/(Expenses):			
Interest expense	(12,332)	(9,668)	(11,240)
Gain/(loss) on revaluation of deferred consideration—gold payments (Note 10)	2,018	(56,821)	(11,293)
Interest income	2,009	744	3,332
Impairments (Note 25)	(16,156)	(22,752)	(30,710)
Loss on extinguishment of debt (Note 11)	—	(2,387)	—
Other losses and gains, net	(7,926)	580	(3,502)
Income/(loss) before income taxes	56,671	(35,222)	121
Income tax expense	6,874	433	10,546
Net income/(loss)	\$ 49,797	\$ (35,655)	\$ (10,425)
Earnings/(loss) per share—basic	<u>\$ 0.31</u>	<u>\$ (0.25)</u>	<u>\$ (0.08)</u>
Earnings/(loss) per share—diluted	<u>\$ 0.31</u>	<u>\$ (0.25)</u>	<u>\$ (0.08)</u>
Weighted-average common shares—basic	<u>143,847</u>	<u>148,682</u>	<u>151,823</u>
Weighted-average common shares—diluted	<u>161,263</u>	<u>148,682</u>	<u>151,823</u>
Cash dividends declared per common share	<u>\$ 0.12</u>	<u>\$ 0.12</u>	<u>\$ 0.12</u>

*The accompanying notes are an integral part of these consolidated financial statements
(See Note 2 for revisions made to certain amounts previously reported)*

WisdomTree Investments, Inc. and Subsidiaries

Consolidated Statements of Comprehensive Income/(Loss)
(In Thousands)

	Year Ended December 31,		
	2021	2020	2019
Net income/(loss)	\$49,797	\$(35,655)	\$(10,425)
Other comprehensive (loss)/income			
Reclassification of foreign currency translation adjustment to other losses and gains, net, upon the sale of WisdomTree Asset Management Canada, Inc. (“WTAMC” or “Canadian ETF business”)	—	(167)	—
Reclassification of foreign currency translation adjustment to other losses and gains, net, upon the liquidation of WisdomTree Japan Inc. (Note 3)	—	—	(397)
Foreign currency translation adjustment, net of income taxes	(420)	324	875
Other comprehensive (loss)/income	(420)	157	478
Comprehensive income/(loss)	\$49,377	\$(35,498)	\$ (9,947)

The accompanying notes are an integral part of these consolidated financial statements

WisdomTree Investments, Inc. and Subsidiaries

Consolidated Statements of Changes in Stockholders' Equity
(In Thousands)

	Common Stock		Additional Paid-In Capital	Accumulated Other Comprehensive Income/(Loss)	Accumulated Deficit	Total
	Shares Issued	Par Value				
Balance—January 1, 2019	153,202	\$1,532	\$363,655	\$ 467	\$ (7,319)	\$358,335
Restricted stock issued and vesting of restricted stock units, net	2,347	22	(22)	—	—	—
Shares repurchased	(370)	(1)	(2,340)	—	—	(2,341)
Exercise of stock options, net	85	—	160	—	—	160
Stock-based compensation	—	—	11,590	—	—	11,590
Other comprehensive income	—	—	—	478	—	478
Dividends	—	—	(20,385)	—	—	(20,385)
Net loss	—	—	—	—	(10,425)	(10,425)
Balance—December 31, 2019	155,264	\$1,553	\$352,658	\$ 945	\$(17,744)	\$337,412
Restricted stock issued and vesting of restricted stock units, net	1,569	15	(15)	—	—	—
Shares repurchased	(8,234)	(82)	(31,115)	—	—	(31,197)
Exercise of stock options, net	117	1	291	—	—	292
Stock-based compensation	—	—	11,706	—	—	11,706
Allocation of equity component related to convertible notes, net of issuance costs of \$157 and deferred taxes of \$1,239	—	—	3,663	—	—	3,663
Other comprehensive income	—	—	—	157	—	157
Dividends	—	—	(20,113)	—	—	(20,113)
Net loss	—	—	—	—	(35,655)	(35,655)
Balance—December 31, 2020	148,716	\$1,487	\$317,075	\$1,102	\$(53,399)	\$266,265
Reclassification of equity component related to convertible notes, net of deferred taxes of \$1,022, upon the implementation of Accounting Standards Update 2020-06 (Note 12)	—	—	(3,682)	—	616	(3,066)
Balance—January 1, 2021 (as adjusted)	148,716	\$1,487	\$313,393	\$1,102	\$(52,783)	\$263,199
Restricted stock issued and vesting of restricted stock units, net	1,369	13	(13)	—	—	—
Shares repurchased	(5,121)	(51)	(34,455)	—	—	(34,506)
Exercise of stock options, net	143	2	813	—	—	815
Stock-based compensation	—	—	9,998	—	—	9,998
Other comprehensive loss	—	—	—	(420)	—	(420)
Dividends	—	—	—	—	(19,459)	(19,459)
Net income	—	—	—	—	49,797	49,797
Balance—December 31, 2021	145,107	\$1,451	\$289,736	\$ 682	\$(22,445)	\$269,424

The accompanying notes are an integral part of these consolidated financial statements

WisdomTree Investments, Inc. and Subsidiaries

Consolidated Statements of Cash Flows
(In Thousands)

	Year Ended December 31,		
	2021	2020	2019
Cash flows from operating activities:			
Net income/(loss)	\$ 49,797	\$(35,655)	\$(10,425)
Adjustments to reconcile net income/(loss) to net cash provided by operating activities:			
Advisory fees received in gold and other precious metals	(74,970)	(62,416)	(49,887)
Contractual gold payments	17,096	16,811	13,226
Impairments	16,156	22,752	30,710
Stock-based compensation	9,998	11,706	11,590
Unrealized losses	3,781	—	—
Amortization of issuance costs—convertible notes	2,187	1,710	—
(Gain)/loss on revaluation of deferred consideration—gold payments	(2,018)	56,821	11,293
Amortization of right of use asset	1,950	3,182	3,174
Gain on sale—Canadian ETF business	(787)	(2,877)	—
Depreciation and amortization	738	1,021	1,045
Deferred income taxes	316	(2,192)	(349)
Loss on extinguishment of debt	—	2,387	—
Amortization of issuance costs—former credit facility	—	1,328	2,888
Paid-in-kind interest income	—	—	(2,498)
Other	(272)	(990)	(294)
Changes in operating assets and liabilities:			
Securities owned, at fair value	(66)	(14)	2,331
Accounts receivable	(3,506)	(193)	(19)
Prepaid expenses	(139)	(159)	738
Gold and other precious metals	57,417	45,087	35,886
Other assets	(394)	107	172
Fund management and administration payable	1,348	(2,264)	(476)
Compensation and benefits payable	10,242	(3,804)	7,885
Income taxes payable	3,101	(2,441)	4,524
Securities sold, but not yet purchased, at fair value	—	(582)	(1,116)
Operating lease liabilities	(15,560)	(3,517)	(3,587)
Accounts payable and other liabilities	(1,097)	1,328	677
Net cash provided by operating activities	<u>75,318</u>	<u>47,136</u>	<u>57,488</u>
Cash flows from investing activities:			
Purchase of securities owned, at fair value	(115,526)	(36,444)	(22,536)
Purchase of investments	(5,750)	—	(8,112)
Purchase of fixed assets	(293)	(472)	(47)
Proceeds from the sale of securities owned, at fair value	19,441	18,703	11,880
Proceeds from the sale of Canadian ETF business, net, including receipt of contingent consideration	2,360	2,774	—
Proceeds from held-to-maturity securities maturing or called prior to maturity	136	16,488	3,244
Proceeds from the sale of the Company's financial interests in AdvisorEngine Inc.	—	9,592	—
Funding of notes receivable	—	—	(2,090)
Net cash (used in)/provided by investing activities	<u>(99,632)</u>	<u>10,641</u>	<u>(17,661)</u>

	Year Ended December 31,		
	2021	2020	2019
Cash flows from financing activities:			
Shares repurchased	(34,506)	(31,197)	(2,341)
Dividends paid	(19,459)	(20,113)	(20,385)
Convertible notes issuance costs	(4,297)	(5,411)	—
Repayment of debt	—	(179,000)	(21,000)
Proceeds from the issuance of convertible notes (Note 12)	150,000	175,250	—
Proceeds from exercise of stock options	815	292	160
Net cash provided by/(used in) financing activities	92,553	(60,179)	(43,566)
(Decrease)/Increase in cash flow due to changes in foreign exchange rate ...	(955)	855	927
Net increase/(decrease) in cash and cash equivalents	67,284	(1,547)	(2,812)
Cash and cash equivalents—beginning of year	73,425	74,972	77,784
Cash and cash equivalents—end of year	\$ 140,709	\$ 73,425	74,972

	Year Ended December 31,		
	2021	2020	2019
Supplemental disclosure of cash flow information:			
Cash paid for taxes	\$8,456	\$10,131	\$10,060
Cash paid for interest	\$9,898	\$ 7,088	\$ 8,037

NON-CASH ACTIVITIES

On January 1, 2021, the Company reclassified the equity component related to the convertible notes, net of deferred taxes, reducing accumulated deficit by \$616, increasing the carrying value of the convertible notes by \$4,088, reducing additional paid in capital by \$3,682 and reducing deferred tax liabilities by \$1,022, upon the implementation of Accounting Standards Update (“ASU”) 2020-06, *Debt—Debt with Conversion and Other Options* (Note 12).

On January 1, 2019, the Company recognized a right-of-use asset and lease liability of \$19,827 and \$24,817, respectively, upon the implementation of Accounting Standards Update 2016-02, *Leases* (Note 14).

The accompanying notes are an integral part of these consolidated financial statements

(See Note 2 for reclassifications made to certain amounts previously reported)

WisdomTree Investments, Inc. and Subsidiaries

Notes to Consolidated Financial Statements
(In Thousands, Except Share and Per Share Amounts)

1. Organization and Description of Business

WisdomTree Investments, Inc., through its global subsidiaries (collectively, “WisdomTree” or the “Company”), is an exchange-traded product (“ETP”) sponsor and asset manager headquartered in New York. WisdomTree offers ETPs covering equity, commodity, fixed income, leveraged and inverse, currency, cryptocurrency and alternative strategies. The Company has the following wholly-owned operating subsidiaries:

- *WisdomTree Asset Management, Inc.* is a New York based investment adviser registered with the SEC, providing investment advisory and other management services to the WisdomTree Trust (“WTT”) and WisdomTree exchange-traded funds (“ETFs”). The WisdomTree ETFs are issued in the U.S. by WTT. WTT is a non-consolidated Delaware statutory trust registered with the SEC as an open-end management investment company. The Company has licensed to WTT the use of certain of its own indexes on an exclusive basis for the WisdomTree ETFs in the U.S.
- *WisdomTree Management Jersey Limited* (“ManJer”) is a Jersey based management company providing management services to seven issuers (the “ManJer Issuers”) in respect of the ETPs issued and listed by the ManJer Issuers covering commodity, currency, cryptocurrency and leveraged-and-inverse strategies.
- *WisdomTree Multi Asset Management Limited* (“WTMAML”) is a Jersey based management company providing management services to WisdomTree Multi Asset Issuer PLC (“WMAI”) in respect of the ETPs issued by WMAI. WMAI is a non-consolidated public limited company domiciled in Ireland.
- *WisdomTree Management Limited* (“WML”) is an Ireland based management company providing management services to WisdomTree Issuer ICAV (“WTI”) in respect of the WisdomTree UCITS ETFs issued by WTI. WTI is a non-consolidated public limited company domiciled in Ireland.
- *WisdomTree UK Limited* (“WTUK”) is a U.K. based company registered with the Financial Conduct Authority currently providing distribution and support services to ManJer, WTMAML and WML.
- *WisdomTree Europe Limited* is a U.K. based company which is the legacy distributor of the WMAI ETPs and WisdomTree UCITS ETFs. These services are now provided directly by WTUK. WisdomTree Europe Limited is no longer regulated and does not provide any regulated services.
- *WisdomTree Ireland Limited* is an Ireland based company authorized by the Central Bank of Ireland providing distribution services to ManJer, WTMAML and WML.
- *WisdomTree Digital Commodity Services, LLC* is a New York based company that has been formed to serve as the sponsor of the WisdomTree Bitcoin Trust and WisdomTree Ethereum Trust, each an ETF currently under review with the SEC.
- *WisdomTree Digital Management, Inc.* is a New York based company that has been formed to serve as a SEC-registered investment adviser (not yet registered) and will provide investment advisory and other management services to mutual funds including the WisdomTree Digital Trust and the WisdomTree Digital Short-Term Treasury Fund whose shares are secondarily recorded on a blockchain (currently under review with the SEC), and other products.
- *WisdomTree Securities, Inc.* is a New York based company that has been formed to operate as a limited purpose broker-dealer (i.e., mutual fund retailer) upon registration with the SEC, FINRA and state regulatory authorities.

Sale of Canadian ETF Business

On February 19, 2020, the Company completed the sale of WTAMC to CI Financial Corp. (Note 25).

2. Significant Accounting Policies

Basis of Presentation

These consolidated financial statements have been prepared in conformity with U.S. generally accepted accounting principles (“GAAP”) and in the opinion of management reflect all adjustments, consisting of only normal recurring adjustments, necessary for a fair statement of financial condition, results of operations, and cash flows for the periods presented. The consolidated financial statements include the accounts of the Company’s wholly-owned subsidiaries. All intercompany accounts and transactions have been eliminated in consolidation.

Immaterial Correction of an Error—Consolidated Statements of Operations

The presentation of amounts collected on behalf of third parties of \$3,787 and \$1,875 for the years ended December 31, 2020 and 2019, respectively, has been revised due to an immaterial error correction. These amounts were originally recorded as advisory fee revenue and fund management and administration expense while no such amounts should have been recorded in the Company’s Consolidated Statements of Operations. The following table summarizes these revisions, which had no effect on previously reported net income:

	<u>Year Ended December 31, 2020</u>	<u>Year Ended December 31, 2019</u>
Operating Revenues:		
Advisory fees (previously reported)	\$250,182	\$265,652
Amounts collected on behalf of third parties . . .	<u>(3,787)</u>	<u>(1,875)</u>
Advisory fees (as corrected)	<u>\$246,395</u>	<u>\$263,777</u>
Total revenues (previously reported)	\$253,699	\$268,403
Amounts collected on behalf of third parties . . .	<u>(3,787)</u>	<u>(1,875)</u>
Total revenues (as corrected)	<u>\$249,912</u>	<u>\$266,528</u>
Operating Expenses:		
Fund management and administration (previously reported)	\$ 60,515	\$ 61,502
Amounts collected on behalf of third parties . . .	<u>(3,787)</u>	<u>(1,875)</u>
Fund management and administration (as corrected)	<u>\$ 56,728</u>	<u>\$ 59,627</u>
Total operating expenses (previously reported)	\$198,617	\$214,869
Amounts collected on behalf of third parties . . .	<u>(3,787)</u>	<u>(1,875)</u>
Total operating expenses (as corrected)	<u>\$194,830</u>	<u>\$212,994</u>

Reclassifications—Consolidated Statements of Cash Flows

Cash flows from purchasing securities owned, at fair value of \$36,444 and \$22,536 and cash flows from selling securities owned, at fair value of \$18,703 and \$11,880 during the years ended December 31, 2020 and 2019, respectively, that were not acquired specifically for resale or associated with the Company’s business activities have been reclassified from operating activities to investing activities to conform to the current year’s presentation in the Consolidated Statements of Cash Flows.

The following table summarizes these reclassifications for the years ended December 31, 2020 and 2019:

	<u>Year Ended December 31, 2020</u>	<u>Year Ended December 31, 2019</u>
Consolidated Statements of Cash Flows:		
<i>Cash Flows from Operating Activities</i>		
Net cash provided by operating activities (previously reported)	\$ 29,395	\$ 46,832
Reclassification of net cash flows from securities purchases and sales	<u>17,741</u>	<u>10,656</u>
Net cash provided by operating activities (currently reported)	<u>\$ 47,136</u>	<u>\$ 57,488</u>
<i>Cash Flows from Investing Activities</i>		
Net cash provided by/(used in) investing activities (previously reported)	\$ 28,382	\$ (7,005)
Purchases of securities owned, at fair value . . .	(36,444)	(22,536)
Proceeds from the sale of securities owned, at fair value	<u>18,703</u>	<u>11,880</u>
Net cash provided by/(used in) investing activities (currently reported)	<u>\$ 10,641</u>	<u>\$(17,661)</u>

Consolidation

The Company consolidates entities in which it has a controlling financial interest. The Company determines whether it has a controlling financial interest in an entity by first evaluating whether the entity is a voting interest entity (“VOE”) or a variable interest entity (“VIE”). The usual condition for a controlling financial interest in a VOE is ownership of a majority voting interest. If the Company has a majority voting interest in a VOE, the entity is consolidated. The Company has a controlling financial interest in a VIE when the Company has a variable interest that provides it with (i) the power to direct the activities of the VIE that most significantly impact the VIE’s economic performance and (ii) the obligation to absorb losses of the VIE or the right to receive benefits from the VIE that could potentially be significant to the VIE.

The Company reassesses its evaluation of whether an entity is a VOE or VIE when certain reconsideration events occur.

Segment and Geographic Information

The Company, through its subsidiaries in the U.S. and Europe, conducts business as a single operating segment as an ETP sponsor and asset manager which is based upon the Company’s current organizational and management structure, as well as information used by the chief operating decision maker to allocate resources and other factors.

Foreign Currency Translation

Assets and liabilities of subsidiaries whose functional currency is not the U.S. dollar are translated based on the end of period exchange rates from local currency to U.S. dollars. Results of operations are translated at the average exchange rates in effect during the period. The impact of the foreign currency translation adjustment is included in the Consolidated Statements of Comprehensive Income/(Loss) as a component of other comprehensive (loss)/income.

Use of Estimates

The preparation of the Company's consolidated financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities as of the balance sheet dates and the reported amounts of revenues and expenses for the periods presented. Actual results could differ materially from those estimates.

Revenue Recognition

The Company earns substantially all of its revenue in the form of advisory fees from its ETPs and recognizes this revenue over time, as the performance obligation is satisfied. Advisory fees are based on a percentage of the ETPs' average daily net assets. Progress is measured using the practical expedient under the output method resulting in the recognition of revenue in the amount for which the Company has a right to invoice.

Contractual Gold Payments

Contractual gold payments are measured and paid monthly based upon the average daily spot price of gold (Note 10).

Marketing and Advertising

Marketing and advertising costs, including media advertising and production costs, are expensed when incurred.

Depreciation and Amortization

Depreciation is provided for using the straight-line method over the estimated useful lives of the related assets as follows:

Equipment	5 years
Furniture and fixtures	15 years

Leasehold improvements are amortized over the term of their respective leases or service lives of the improvements, whichever is shorter. Fixed assets are recorded at cost less accumulated depreciation and amortization.

Stock-Based Awards

Accounting for stock-based compensation requires the measurement and recognition of compensation expense for all equity awards based on estimated fair values. Stock-based compensation is measured based on the grant-date fair value of the award and is amortized over the relevant service period. Forfeitures are recognized when they occur.

Third-Party Distribution Fees

The Company pays a percentage of its advisory fee revenues based on incremental growth in assets under management ("AUM"), subject to caps or minimums, to marketing agents to sell WisdomTree ETFs and for including WisdomTree ETFs on third-party customer platforms and recognizes these expenses as incurred.

Cash and Cash Equivalents

The Company considers all highly liquid investments with an original maturity of 90 days or less at the time of purchase to be classified as cash equivalents. The Company maintains deposits with financial institutions in an amount that is in excess of federally insured limits.

Accounts Receivable

Accounts receivable are customer and other obligations due under normal trade terms. The Company measures credit losses, if any, by applying historical loss rates, adjusted for current conditions and reasonable and supportable forecasts to amounts outstanding using the aging method.

Impairment of Long-Lived Assets

The Company performs a review for the impairment of long-lived assets when events or changes in circumstances indicate that the estimated undiscounted future cash flows expected to be generated by the assets are less than their carrying amounts or when other events occur which may indicate that the carrying amount of an asset may not be recoverable.

Securities Owned and Securities Sold, but not yet Purchased (at fair value)

Securities owned and securities sold, but not yet purchased are securities classified as either trading or available-for-sale (“AFS”). These securities are recorded on their trade date and are measured at fair value. All equity securities are classified by the Company as trading. Debt securities are classified based primarily on the Company’s intent to hold or sell the security. Changes in the fair value of debt securities classified as trading and AFS are reported in other income and other comprehensive income, respectively, in the period the change occurs. Debt securities classified as AFS are assessed for impairment on a quarterly basis and an estimate for credit loss is provided when the fair value of the AFS debt security is below its amortized cost basis. Credit-related impairments are recognized in earnings with a corresponding adjustment to the security’s amortized cost basis if the Company intends to sell the impaired AFS debt security or it is more likely than not the Company will be required to sell the security before recovering its amortized cost basis. Other credit-related impairments are recognized as an allowance with a corresponding adjustment to earnings. Impairments resulting from noncredit-related factors are recognized in other comprehensive income. Amounts recorded in other comprehensive income are reclassified into earnings upon sale of the AFS debt security using the specific identification method.

Securities Held-to-Maturity

The Company accounts for certain of its securities as held-to-maturity on a trade date basis, which are recorded at amortized cost. For held-to-maturity securities, the Company has the intent and ability to hold these securities to maturity and it is not more-likely-than-not that the Company will be required to sell these securities before recovery of their amortized cost bases, which may be maturity. Held-to-maturity securities are placed on non-accrual status when the Company is in receipt of information indicating collection of interest is doubtful. Cash received on held-to-maturity securities placed on non-accrual status is recognized on a cash basis as interest income if and when received.

The Company reviews its portfolio of held-to-maturity securities for impairment on a quarterly basis, recognizing an allowance, if any, by applying an estimated loss rate after consideration for the nature of collateral securing the financial asset as well as potential future changes in collateral values and historical loss information for financial assets secured with similar collateral.

Investments in pass-through government-sponsored enterprises (“GSEs”) are determined to have an estimated loss rate of zero due to an implicit U.S. government guarantee.

Investments

The Company accounts for equity investments that do not have a readily determinable fair value under the measurement alternative prescribed in Accounting Standards Update (“ASU”) 2016-01, *Financial Instruments—Recognition and Measurement of Financial Assets and Financial Liabilities*, to the extent such investments are

not subject to consolidation or the equity method. Under the measurement alternative, these financial instruments are carried at cost, less any impairment (assessed quarterly), plus or minus changes resulting from observable price changes in orderly transactions for an identical or similar investment of the same issuer. In addition, income is recognized when dividends are received only to the extent they are distributed from net accumulated earnings of the investee. Otherwise, such distributions are considered returns of investment and are recorded as a reduction of the cost of the investment.

Goodwill

Goodwill is the excess of the purchase price over the fair values of the identifiable net assets at the acquisition date. The Company tests goodwill for impairment at least annually and at the time of a triggering event requiring re-evaluation, if one were to occur. Goodwill is considered impaired when the estimated fair value of the reporting unit that was allocated the goodwill is less than its carrying value. If the estimated fair value of such reporting unit is less than its carrying value, goodwill impairment is recognized based on that difference, not to exceed the carrying amount of goodwill. A reporting unit is an operating segment or a component of an operating segment provided that the component constitutes a business for which discrete financial information is available and management regularly reviews the operating results of that component.

Goodwill is allocated to the Company's U.S. Business and European Business components. For impairment testing purposes, these components are aggregated as a single reporting unit as they fall under the same operating segment and have similar economic characteristics.

Goodwill is assessed for impairment annually on November 30th. When performing its goodwill impairment test, the Company considers a qualitative assessment, when appropriate, and a quantitative assessment using the market approach and its market capitalization when determining the fair value of the reporting unit.

Intangible Assets

Indefinite-lived intangible assets are tested for impairment at least annually and are also reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Indefinite-lived intangible assets are impaired if their estimated fair values are less than their carrying values.

Finite-lived intangible assets, if any, are amortized over their estimated useful life, which is the period over which the assets are expected to contribute directly or indirectly to the future cash flows of the Company. These intangible assets are tested for impairment at the time of a triggering event, if one were to occur. Finite-lived intangible assets may be impaired when the estimated undiscounted future cash flows generated from the assets are less than their carrying amounts.

The Company may rely on a qualitative assessment when performing its intangible asset impairment test. Otherwise, the impairment evaluation is performed at the lowest level of reasonably identifiable cash flows independent of other assets. The annual impairment testing date for all of the Company's intangible assets is November 30th.

Leases

The Company accounts for its lease obligations in accordance with Accounting Standards Codification ("ASC") Topic 842, *Leases* (ASC 842), which requires the recognition of both (i) a lease liability equal to the present value of the remaining lease payments and (ii) an offsetting right-of-use asset. The remaining lease payments are discounted using the rate implicit in the lease, if known, or otherwise the Company's incremental borrowing rate. After lease commencement, right-of-use assets are assessed for impairment and otherwise are amortized over the remaining lease term on a straight-line basis. These recognition requirements are not applied

to short-term leases which are those with a lease term of 12 months or less. Instead, lease payments associated with short-term leases are recognized as an expense on a straight-line basis over the lease term.

ASC 842 also provides a practical expedient which allows for consideration in a contract to be accounted for as a single lease component rather than allocated between lease and non-lease components. The Company has elected to apply this practical expedient to all lease contracts, where applicable.

Deferred Consideration—Gold Payments

Deferred consideration represents the present value of an obligation to pay gold to a third party into perpetuity and is measured using forward-looking gold prices observed on the CMX exchange, a selected discount rate and perpetual growth rate (Note 10). Changes in the fair value of this obligation are reported as gain/(loss) on revaluation of deferred consideration—gold payments on the Company’s Consolidated Statements of Operations.

Convertible Notes

Convertible notes are carried at amortized cost, net of issuance costs. Effective January 1, 2021, the Company early adopted ASU 2020-06 *Debt—Debt with Conversion and Other Options* under the modified retrospective approach. ASU 2020-06 provides for convertible instruments being reported as a single liability (applicable to the convertible notes) or equity with no separate accounting for embedded conversion features unless the conversion feature meets the criteria for accounting under the substantial premium model or does not qualify for a derivative scope exception. Previously, the convertible notes were required to be separated into their liability and equity components by allocating the issuance proceeds to each of those components. The liability component was allocated proceeds equal to the estimated fair value of similar debt instruments without the conversion option. The difference between the gross proceeds received from the issuance of the convertible notes and the proceeds allocated to the liability component represented the residual amount that was recorded in additional paid-in capital. Interest expense is recognized using the effective interest method and includes amortization of issuance costs over the life of the debt.

Contingencies

The Company may be subject to reviews, inspections and investigations by regulatory authorities as well as legal proceedings arising in the ordinary course of business. The Company evaluates the likelihood of an unfavorable outcome of all legal or regulatory proceedings to which it is a party and accrues a loss contingency when the loss is probable and reasonably estimable.

Contingent Payments

The Company recognizes a gain on contingent payments when the contingency is resolved and the gain is realized.

Earnings per Share

Basic earnings per share (“EPS”) is computed by dividing net income available to common stockholders by the weighted-average number of common shares outstanding for the period. Net income available to common stockholders represents net income of the Company reduced by an allocation of earnings to participating securities. The Series A non-voting convertible preferred stock (Note 13) and unvested share-based payment awards that contain non-forfeitable rights to dividends or dividend equivalents (whether paid or unpaid) are participating securities and are included in the computation of EPS pursuant to the two-class method. Share-based payment awards that do not contain such rights are not deemed participating securities and are included in diluted shares outstanding (if dilutive).

Diluted EPS is calculated under the treasury stock method and the two-class method. The calculation that results in the lowest diluted EPS amount for the common stock is reported in the Company's consolidated financial statements. The treasury stock method includes the dilutive effect of potential common shares including unvested stock-based awards, the Series A non-voting convertible preferred stock and the convertible notes, if any. Potential common shares associated with the Series A non-voting convertible preferred stock and the convertible notes are computed under the if-converted method. Potential common shares associated with the conversion option embedded in the convertible notes are dilutive when the Company's average stock price exceeds the conversion price.

Income Taxes

The Company accounts for income taxes using the liability method, which requires the determination of deferred tax assets and liabilities based on the differences between the financial and tax bases of assets and liabilities using the enacted tax rates in effect for the year in which differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance if, based on the weight of available evidence, it is more-likely-than-not that some portion or all the deferred tax assets will not be realized.

Tax positions are evaluated utilizing a two-step process. The Company first determines whether any of its tax positions are more-likely-than-not to be sustained upon examination, based solely on the technical merits of the position. Once it is determined that a position meets this recognition threshold, the position is measured as the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement. The Company records interest expense and penalties related to tax expenses as income tax expense.

The Global Intangible Low-Taxed Income ("GILTI") provisions of the Tax Reform Act requires the Company to include in its U.S. income tax return foreign subsidiary earnings in excess of an allowable return on the foreign subsidiary's tangible assets. An accounting policy election is available to either account for the tax effects of GILTI in the period that is subject to such taxes or to provide deferred taxes for book and tax basis differences that upon reversal may be subject to such taxes. The Company accounts for the tax effects of these provisions in the period that is subject to such tax.

Non-income based taxes are recorded as part of other liabilities and other expenses.

Recently Adopted Accounting Pronouncements

On January 1, 2021, the Company early adopted ASU 2020-06, *Debt—Debt with Conversion and Other Options* (ASU 2020-06) under the modified retrospective approach. Under the ASU, the accounting for convertible instruments was simplified by removing major separation models required under current GAAP. Accordingly, more convertible instruments are reported as a single liability or equity with no separate accounting for embedded conversion features. Certain settlement conditions that are required for equity contracts to qualify for the derivative scope exception are removed and, as a result, more equity contracts will qualify for the scope exception. The ASU also simplifies the diluted earnings-per-share calculation in certain areas. Upon the adoption of this ASU, the Company reclassified the equity component related to the convertible notes, net of deferred taxes, reducing accumulated deficit by \$616, increasing the carrying value of the convertible notes by \$4,088, reducing additional paid-in capital by \$3,682 and reducing deferred tax liabilities by \$1,022. These updates also reduced interest expense recognized on the Company's convertible notes by approximately \$420 per quarter and \$1,680 for the year ended December 31, 2021 (Note 12) and the impact on earnings per share was negligible.

On January 1, 2021, the Company adopted ASU 2019-12, *Income Taxes (Topic 740)—Simplifying the Accounting for Income Taxes* (ASU 2019-12). The main objective of the standard is to reduce complexity in the accounting for income taxes by removing the following exceptions: (1) exception to the incremental approach for intraperiod tax allocation when there is a loss from continuing operations and income or a gain from other items (for example, discontinued operations or other comprehensive income); (2) exception to the requirement to

recognize a deferred tax liability for equity method investments when a foreign subsidiary becomes an equity method investment; (3) exception to the ability not to recognize a deferred tax liability for a foreign subsidiary when a foreign equity method investment becomes a subsidiary; and (4) exception to the general methodology for calculating income taxes in an interim period when a year-to-date loss exceeds the anticipated loss for the year. The standard also simplifies the accounting for income taxes by enacting the following: (a) requiring that an entity recognize a franchise tax (or similar tax) that is partially based on income as an income-based tax and account for any incremental amount as a non-income-based tax; (b) requiring that an entity evaluate when a step up in the tax basis of goodwill should be considered part of the business combination in which the book goodwill was originally recognized and when it should be considered as a separate transaction; (c) specifying that an entity is not required to allocate the consolidated amount of current and deferred tax expense to a legal entity that is not subject to tax in its separate financial statements; and (d) requiring that an entity reflect the enacted change in tax laws or rates in the annual effective tax rate computation in the interim period that includes the enactment date. The Company has determined that the adoption of this standard did not have a material impact on its financial statements.

3. Exit Activities

Exit Activities

The following table summarizes operating losses recognized by the Company’s wholly-owned subsidiaries that have either been sold or liquidated during reporting periods covered by its consolidated financial statements:

	<u>Years Ended December 31,</u>		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
WTAMC	\$ —	\$ 428	\$2,786
WisdomTree Japan Inc. (“WTJ”) ⁽¹⁾	—	—	550
Total	<u>\$ —</u>	<u>\$ 428</u>	<u>\$3,336</u>

⁽¹⁾ WTJ also recognized an impairment expense of \$572 in connection with the termination of its office lease during the year ended December 31, 2019 (Note 25).

Disposition-Related Costs

During the years ended December 31, 2020 and 2019, the Company incurred disposition-related costs of \$416 and \$902, respectively, in connection with the sale of WTAMC.

4. Cash and Cash Equivalents

Of the total cash and cash equivalents of \$140,709 and \$73,425 at December 31, 2021 and 2020, \$127,328 and \$70,911 were held at two financial institutions. At December 31, 2021 and 2020, cash equivalents were approximately \$11,488 and \$660, respectively.

Certain of the Company’s international subsidiaries are required to maintain a minimum level of regulatory capital, which was \$12,320 and \$10,745 at December 31, 2021 and 2020, respectively. These requirements are generally satisfied by cash on hand.

5. Fair Value Measurements

The fair value of financial instruments is defined as the price that would be received to sell an asset or paid to transfer a liability (i.e., “the exit price”) in an orderly transaction between market participants at the measurement date. ASC 820, *Fair Value Measurement*, establishes a hierarchy for inputs used in measuring fair

value that maximizes the use of observable inputs and minimizes the use of unobservable inputs by requiring that the most observable inputs be used when available. Observable inputs are inputs that market participants would use in pricing the asset or liability developed based on market data obtained from independent sources. Unobservable inputs reflect assumptions that market participants would use in pricing the asset or liability developed based on the best information available in the circumstances. The hierarchy is broken down into three levels based on the transparency of inputs as follows:

- Level 1 – Quoted prices for identical instruments in active markets.
- Level 2 – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose inputs are observable or whose significant value drivers are observable.
- Level 3 – Instruments whose significant drivers are unobservable.

The availability of observable inputs can vary from product to product and is affected by a wide variety of factors, including, for example, the type of product, whether the product is new and not yet established in the marketplace, and other characteristics particular to the transaction. To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment exercised by management in determining fair value is greatest for instruments categorized in Level 3. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the level in the fair value hierarchy within which the fair value measurement in its entirety falls is determined based on the lowest level input that is significant to the fair value measurement in its entirety.

The tables below summarize the categorization of the Company's assets and liabilities measured at fair value. During the years ended December 31, 2021 and 2020, there were no transfers between Levels 2 and 3.

	December 31, 2021			
	Total	Level 1	Level 2	Level 3
Assets:				
Recurring fair value measurements:				
Cash equivalents	\$ 11,488	\$11,488	\$ —	\$ —
Securities owned, at fair value				
ETFs	18,812	18,812	—	—
Pass-through GSEs	106,245	24,720	81,525	—
Corporate bonds	2,109	—	2,109	—
Total	<u>\$138,654</u>	<u>\$55,020</u>	<u>\$83,634</u>	<u>\$ —</u>
Non-recurring fair value measurements:				
Securrency, Inc.—Series A convertible preferred stock ⁽¹⁾	\$ 8,488	\$ —	\$ —	\$ 8,488
Liabilities:				
Recurring fair value measurements:				
Deferred consideration (Note 10)	\$228,062	\$ —	\$ —	\$228,062

⁽¹⁾ Fair value of \$8,488 and \$8,349 determined on June 9, 2021 and March 8, 2021, respectively (Note 8).

	December 31, 2020			
	Total	Level 1	Level 2	Level 3
Assets:				
Recurring fair value measurements:				
Cash equivalents	\$ 660	\$ 660	\$ —	\$ —
Securities owned, at fair value				
ETFs	24,165	24,165	—	—
Pass-through GSEs	8,613	—	8,613	—
Corporate bonds	2,117	—	2,117	—
Total	<u>\$ 35,555</u>	<u>\$24,825</u>	<u>\$ 10,730</u>	<u>\$ —</u>
Non-recurring fair value measurements:				
AdvisorEngine Inc. (“AdvisorEngine”)—Financial interests ⁽¹⁾	\$ —	\$ —	\$ —	\$ —
Thesys Group, Inc. (“Thesys”)—Series Y Preferred Stock ⁽¹⁾	—	—	—	—
Total	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>
Liabilities:				
Recurring fair value measurements:				
Deferred consideration (Note 10)	<u>\$230,137</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$230,137</u>
Non-recurring fair value measurements:				
Convertible notes ⁽²⁾	<u>\$170,191</u>	<u>\$ —</u>	<u>\$170,191</u>	<u>\$ —</u>

(1) The fair value of the AdvisorEngine financial interests of \$9,592 was determined on May 4, 2020, the date on which these financial interests were sold. Thesys was written down to zero on September 30, 2020.

(2) Fair value of \$145,847 and \$24,344 determined for convertible notes issued on June 16, 2020 and August 13, 2020, respectively (Note 12).

Recurring Fair Value Measurements—Methodology

Cash Equivalents (Note 4)—These financial assets represent cash invested in highly liquid investments with original maturities of less than 90 days. These investments are valued at par, which approximates fair value, and are classified as Level 1 in the fair value hierarchy.

Securities Owned (Note 6)—Securities owned are investments in ETFs, pass-through GSEs and corporate bonds. ETFs are generally traded in active, quoted and highly liquid markets and are therefore classified as Level 1 in the fair value hierarchy. Pricing of pass-through GSEs and corporate bonds include consideration given to collateral characteristics and market assumptions related to yields, credit risk and prepayments and are therefore classified as Level 2. Pass-through GSE positions invested in through a fund structure with a quoted market price on an exchange are generally classified as Level 1.

Deferred Consideration (Note 10)—Deferred consideration represents the present value of an obligation to pay gold into perpetuity.

The following table presents a reconciliation of beginning and ending balances of recurring fair value measurements classified as Level 3:

	Years Ended December 31,	
	2021	2020
Deferred consideration (Note 10)		
Beginning balance	\$230,137	\$173,024
Net realized losses ⁽¹⁾	17,096	16,811
Net unrealized (gains)/losses ⁽²⁾	(2,018)	56,821
.....		
Settlements	(17,153)	(16,519)
Ending balance	<u>\$228,062</u>	<u>\$230,137</u>

⁽¹⁾ Recorded as contractual gold payments expense on the Company's Consolidated Statements of Operations.

⁽²⁾ Recorded as gain/(loss) on revaluation of deferred consideration—gold payments on the Company's Consolidated Statements of Operations.

6. Securities Owned

These securities consist of the following:

	December 31, 2021	December 31, 2020
Securities Owned		
Trading securities	<u>\$127,166</u>	<u>\$34,895</u>

The Company recognized net trading losses on securities owned that were still held at the reporting dates of \$2,762 and \$59 during the years ended December 31, 2021 and 2020, respectively, which were recorded in other losses and gains, net, in the Consolidated Statements of Operations.

7. Securities Held-to-Maturity

The following table is a summary of the Company's securities held-to-maturity:

	December 31, 2021	December 31, 2020
Debt instruments: Pass-through GSEs (amortized cost)	<u>\$308</u>	<u>\$451</u>

During the years ended December 31, 2021 and 2020, the Company received proceeds of \$136 and \$16,488, respectively, from held-to-maturity securities maturing or being called prior to maturity.

The following table summarizes unrealized gains, losses, and fair value (classified as Level 2 within the fair value hierarchy) of securities held-to-maturity:

	December 31,	
	2021	2020
Cost/amortized cost	\$308	\$451
Gross unrealized gains	13	30
Gross unrealized losses	—	(12)
Fair value	<u>\$321</u>	<u>\$469</u>

An allowance for credit losses was not provided on the Company’s held-to-maturity securities as all securities are investments in pass-through GSEs which are determined to have an estimated loss rate of zero due to an implicit U.S. government guarantee.

The following table sets forth the maturity profile of the securities held-to-maturity; however, these securities may be called prior to maturity date:

	<u>December 31,</u>	
	<u>2021</u>	<u>2020</u>
Due within one year	\$—	\$—
Due one year through five years	—	—
Due five years through ten years	—	—
Due over ten years	<u>308</u>	<u>451</u>
Total	<u>\$308</u>	<u>\$451</u>

8. Investments

The following table sets forth the Company’s investments:

	<u>December 31, 2021</u>		<u>December 31, 2020</u>	
	<u>Carrying Value</u>	<u>Cost</u>	<u>Carrying Value</u>	<u>Cost</u>
Securrency, Inc.—Series A convertible preferred stock	\$ 8,488	\$ 8,112	\$8,112	\$8,112
Securrency, Inc.—Series B convertible preferred stock	<u>5,500</u>	<u>5,500</u>	—	—
Subtotal – Securrency, Inc.	\$13,988	\$13,612	\$8,112	\$8,112
Onramp Invest, LLC—Simple Agreement for Future Equity	<u>250</u>	<u>250</u>	—	—
	<u>\$14,238</u>	<u>\$13,862</u>	<u>\$8,112</u>	<u>\$8,112</u>

Securrency, Inc.—Preferred Stock

The Company owns approximately 22% (or 18% on a fully-diluted basis) of the capital stock of Securrency, Inc. (“Securrency”), a leading developer of institutional-grade blockchain-based financial and regulatory technology, issued as a result of strategic investments totaling \$13,612. In consideration of such investments, the Company received 5,178,488 shares of Series A convertible preferred stock (“Series A Shares”) and 2,004,665 shares of Series B convertible preferred stock (“Series B Shares”). The Series B Shares contain a liquidation preference that is pari passu with shares of Series B-1 convertible preferred stock (which are substantially the same as the Series B Shares except that they have limited voting rights) and senior to that of the holders of the Series A Shares, which are senior to the holders of common stock. Otherwise, the Series A Shares and Series B Shares have substantially the same terms, are convertible into common stock at the option of the Company and contain various rights and protections including a non-cumulative 6.0% dividend, payable if and when declared by the board of directors of Securrency. In addition, the Series A Shares and Series B Shares (together with the Series B-1 convertible preferred stock) are separately redeemable, with respect to all of the shares outstanding of the applicable series of preferred stock (subject to certain regulatory restrictions of certain investors), for the original issue price thereof, plus all declared and unpaid dividends, upon approval by holders of at least 60% of the Series A Shares (at any time on or after December 31, 2029) and 90% of the Series B Shares (at any time on or after March 31, 2031).

The investment is accounted for under the measurement alternative prescribed in ASU 2016-01, as it does not have a readily determinable fair value and is not considered to be in-substance common stock. The investment is assessed for impairment and similar observable transactions on a quarterly basis. There was no impairment recognized during the years ended December 31, 2021 and 2020 based upon a qualitative assessment. During the year ended December 31, 2021, the Company recognized a gain of \$376 on its Series A Shares, which was re-measured to fair value upon the issuance of Securrency’s Series B Shares. Fair value was determined using the backsolve method, a valuation approach that determines the value of shares for companies with complex capital structures based upon the price paid for shares recently issued. Fair value is allocated across the capital structure using the Black-Scholes option pricing model.

The table below presents the inputs used in backsolve valuation approach (classified as Level 3 in the fair value hierarchy):

	Inputs	
	June 9, 2021	March 8, 2021
Expected volatility	50%	55%
Time to exit (in years)	4.75	5.00

Onramp Invest, LLC

In June 2021, the Company invested \$250 in Onramp Invest, LLC (“Onramp”), a technology company that provides access to crypto assets for registered investment advisers. In consideration for its investment, the Company holds a Simple Agreement for Future Equity (“SAFE”), which provides the Company with the right to be issued certain shares of Onramp’s preferred stock in connection with Onramp’s future equity financing for preferred stock, at a 20% discount to the price per share issued in connection with such equity financing, subject to a pre-determined valuation cap. The preferred stock is issuable upon the occurrence of such preferred equity financing, which would occur after Onramp’s conversion to a corporation.

The investment is accounted for under the measurement alternative prescribed in ASU 2016-01, as it does not have a readily determinable fair value and is not considered to be in-substance common stock. The investment is assessed for impairment and similar observable transactions on a quarterly basis. There was no impairment recognized during the year ended December 31, 2021 based upon a qualitative assessment.

9. Fixed Assets, net

The following table summarizes fixed assets:

	December 31,	
	2021	2020
Equipment	\$ 784	\$ 2,836
Furniture and fixtures	—	2,225
Leasehold improvements	—	11,012
Less: accumulated depreciation and amortization	(227)	(8,494)
Total	<u>\$ 557</u>	<u>\$ 7,579</u>

During the year ended December 31, 2021, the Company recognized an impairment charge of \$6,576, representing the write-off of leasehold improvements and fixed assets in connection with the termination of the lease for its principal executive office at 245 Park Avenue, New York, New York. See Notes 14 and 26 for additional information.

10. Deferred Consideration

Deferred consideration represents an obligation the Company assumed in connection with its acquisition of the European exchange-traded commodity, currency and leveraged and inverse business of ETFS Capital Limited

“ETFS Capital”) which occurred on April 11, 2018 (“ETFS Acquisition”). The obligation is for fixed payments to ETFS Capital of physical gold bullion equating to 9,500 ounces of gold per year through March 31, 2058 and then subsequently reduced to 6,333 ounces of gold continuing into perpetuity (“Contractual Gold Payments”).

The Contractual Gold Payments are paid from advisory fee income generated by any financial product backed by physical gold (including the proportion of gold in any security which is backed by assets other than physical gold) which is owned or sponsored by the Company and which is publicly offered to investors pursuant to a public offering document approved by a European regulator pursuant to European regulations. The Contractual Gold Payments are subject to adjustment and reduction for declines in advisory fee income generated by such products, with any reduction remaining due and payable until paid in full. ETFS Capital’s recourse is limited to such advisory fee income and it has no recourse back to the Company for any unpaid amounts that exceed advisory fees earned. ETFS Capital ultimately has the right to claw back Gold Bullion Securities Ltd. (a physically backed gold ETP issuer) if the Company fails to remit any amounts due.

The Company determined the present value of the deferred consideration of \$228,062 and \$230,137 at December 31, 2021 and 2020 using the following assumptions:

	<u>December 31, 2021</u>	<u>December 31, 2020</u>
Forward-looking gold price (low)—per ounce	\$1,833	\$1,903
Forward-looking gold price (high)—per ounce	\$2,705	\$2,662
Forward-looking gold price (weighted average)— per ounce	\$2,106	\$2,117
Discount rate	9.0%	9.0%
Perpetual growth rate	1.0%	0.9%

The forward-looking gold prices at December 31, 2021 were extrapolated from the last observable CMX exchange price (beyond 2027) and the weighted-average price per ounce was derived from the relative present values of the annual payment obligations. The perpetual growth rate at December 31, 2021 was determined based upon the increase in observable forward-looking gold prices through 2027. This obligation is classified as Level 3 as the discount rate, the extrapolated forward-looking gold prices and perpetual growth rate are significant unobservable inputs. An increase in spot gold prices, forward-looking gold prices and the perpetual growth rate would result in an increase in deferred consideration, whereas an increase in the discount rate would reduce the fair value.

Current amounts payable were \$16,739 and \$17,374 and long-term amounts payable were \$211,323 and \$212,763 at December 31, 2021 and 2020, respectively.

During the years ended December 31, 2021 and 2020, the Company recognized the following in respect of deferred consideration:

	<u>Years Ended December 31,</u>		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
Contractual gold payments	\$17,096	\$ 16,811	\$ 13,226
Contractual gold payments—gold ounces paid	9,500	9,500	9,500
Gain/(loss) on revaluation of deferred consideration— gold payments ⁽¹⁾	\$ 2,018	\$(56,821)	\$(11,293)

⁽¹⁾ Gains on revaluation of deferred consideration – gold payments result from a decrease in spot gold prices, a decrease in the forward-looking price of gold, a decrease in the perpetual growth rate and an increase in the discount rate used to compute the present value of the annual payment obligations. Losses on revaluation of deferred consideration – gold payments result from an increase in spot gold prices, an increase in the forward-looking price of gold, an increase in the perpetual growth rate and a decrease in the discount rate used to compute the present value of the annual payment obligations.

11. Former Credit Facility

On June 16, 2020, the Company terminated its former credit facility by repaying \$174,000 that was outstanding under its term loan and terminating the revolver. A loss on extinguishment of debt of \$2,387 was recognized during the year ended December 31, 2020, which represented the write-off of the remaining unamortized issuance costs.

Interest expense recognized on the former credit facility during the years ended December 31, 2020 and 2019 was \$4,086 and \$11,240, respectively.

12. Convertible Notes

On June 14, 2021, the Company issued and sold \$150,000 in aggregate principal amount of 3.25% Convertible Senior Notes due 2026 (the “2021 Notes”) pursuant to an indenture dated June 14, 2021, between the Company and U.S. Bank National Association, as trustee (the “Trustee”), in a private offering to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended (“Rule 144A”).

On June 16, 2020, the Company issued and sold \$150,000 in aggregate principal amount of 4.25% Convertible Senior Notes due 2023 (the “June 2020 Notes”) pursuant to an indenture dated June 16, 2020, between the Company and the Trustee, in a private offering to qualified institutional buyers pursuant to Rule 144A. On August 13, 2020, the Company issued and sold \$25,000 in aggregate principal amount of 4.25% Convertible Senior Notes due 2023 at a price equal to 101% of the principal amount thereof, plus interest deemed to have accrued since June 16, 2020, and constitute a further issuance of, and form a single series with, the Company’s June 2020 Notes (the “August 2020 Notes” and together with the June 2020 Notes, the “2020 Notes”).

After the issuance of the 2021 Notes (and together with the 2020 Notes, the “Convertible Notes”), the Company had \$325,000 aggregate principal amount of Convertible Notes outstanding.

Key terms of the Convertible Notes are as follows:

	<u>2021 Notes</u>	<u>2020 Notes</u>
Maturity date (unless earlier converted, repurchased or redeemed)	June 15, 2026	June 15, 2023
Interest rate	3.25%	4.25%
Conversion price	\$11.04	\$5.92
Conversion rate	90.5797	168.9189
Redemption price	\$14.35	\$7.70

- *Interest rate:* Payable semiannually in arrears on June 15 and December 15 of each year.
- *Conversion price:* Convertible at an initial conversion rate of the Company’s common stock, per \$1,000 principal amount of notes (equivalent to an initial conversion price as disclosed in the table above).
- *Conversion:* Holders may convert at their option at any time prior to the close of business on the business day immediately preceding March 15, 2026 and March 15, 2023 in respect of the 2021 Notes and 2020 Notes, respectively, only under the following circumstances: (i) if the last reported sale price of the Company’s common stock for at least 20 trading days during a period of 30 consecutive trading days ending on the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price on each applicable trading day; (ii) during the five business day period after any ten consecutive trading day period (the “measurement period”) in which the trading price per \$1,000 principal amount of the Convertible Notes for each trading day of the measurement period was less than 98% of the

product of the last reported sales price of the Company's common stock and the conversion rate on each such trading day; (iii) upon a notice of redemption delivered by the Company in accordance with the terms of the indentures but only with respect to the Convertible Notes called (or deemed called) for redemption; or (iv) upon the occurrence of specified corporate events. On or after March 15, 2026 and March 15, 2023 in respect of the 2021 Notes and 2020 Notes, respectively, until the close of business on the second scheduled trading day immediately preceding the maturity date, holders may convert their Convertible Notes at any time, regardless of the foregoing circumstances.

- *Cash settlement of principal amount:* Upon conversion, the Company will pay cash up to the aggregate principal amount of the Convertible Notes to be converted. At its election, the Company will also settle its conversion obligation in excess of the aggregate principal amount of the Convertible Notes being converted in either cash, shares of its common stock or a combination of cash and shares of its common stock.
- *Redemption price:* The Company may redeem for cash all or any portion of the notes, at its option, on or after June 20, 2026 and June 20, 2023 in respect of the 2021 Notes and 2020 Notes, respectively, and on or prior to the 55th scheduled trading day immediately preceding the maturity date, if the last reported sale price of the Company's common stock has been at least 130% of the conversion price then in effect for at least 20 trading days, including the trading day immediately preceding the date on which the Company provides notice of redemption, during any 30 consecutive trading day period ending on, and including, the trading day immediately preceding the date on which the Company provides notice of redemption, at a redemption price equal to 100% of the principal amount of the notes to be redeemed, plus accrued and unpaid interest to, but excluding the redemption date. No sinking fund is provided for the Convertible Notes.
- *Limited investor put rights:* Holders of the Convertible Notes have the right to require the Company to repurchase for cash all or a portion of their notes at 100% of their principal amount, plus any accrued and unpaid interest, upon the occurrence of certain change of control transactions or liquidation, dissolution or common stock delisting events.
- *Conversion rate increase in certain customary circumstances:* In certain circumstances, conversions in connection with a "make-whole fundamental change" (as defined in the indentures) or conversions of Convertible Notes called (or deemed called) for redemption may result in an increase to the conversion rate, provided that the conversion rate will not exceed 144.9275 shares and 270.2702 shares of the Company's common stock per \$1,000 principal amount of the 2021 Notes and 2020 Notes, respectively (the equivalent of 69,036,410 shares of the Company's common stock), subject to adjustment.
- *Seniority and Security:* The 2021 Notes and 2020 Notes rank equal in right of payment, and are the Company's senior unsecured obligations, but are subordinated in right of payment to the Company's obligations to make certain redemption payments (if and when due) in respect of its Series A Non-Voting Convertible Preferred Stock (Note 13).

The indentures contain customary terms and covenants, including that upon certain events of default occurring and continuing, either the Trustee or the holders of not less than 25% in aggregate principal amount of the Convertible Notes outstanding may declare the entire principal amount of all the Convertible Notes to be repurchased, plus any accrued special interest, if any, to be immediately due and payable.

The following table provides a summary of the carrying value of the Convertible Notes at December 31, 2021 and 2020:

	December 31, 2021			December 31, 2020
	2021 Notes	2020 Notes	Total	
Principal amount	\$150,000	\$175,000	\$325,000	\$175,000
Plus: Premium	—	250	250	250
Gross proceeds	150,000	175,250	325,250	175,250
Less: Unamortized discount ⁽¹⁾	—	—	—	(4,207)
Less: Unamortized issuance costs ⁽¹⁾	(3,833)	(2,793)	(6,626)	(4,397)
Carrying amount	<u>\$146,167</u>	<u>\$172,457</u>	<u>\$318,624</u>	<u>\$166,646</u>
Effective interest rate ⁽²⁾	<u>3.83%</u>	<u>5.26%</u>	<u>4.60%</u>	<u>6.29%</u>

(1) Unamortized discount was reduced by \$4,207 and unamortized issuance costs increased by \$119 upon the early adoption of ASU 2020-06 on January 1, 2021. The discount previously arose from the bifurcation of the conversion option which occurred prior to the adoption of ASU 2020-06. The unamortized issuance costs are reported net of the unamortized premium.

(2) Includes amortization of the issuance costs and premium. The effective interest rate prior to January 1, 2021 also included amortization of the discount arising from the bifurcation of the conversion option.

On January 1, 2021, the Company early adopted ASU 2020-06, which simplified the accounting for convertible instruments by providing for such instruments being reported as a single liability (applicable to the Convertible Notes) or equity with no separate accounting for the embedded conversion features unless the conversion feature meets the criteria for accounting under the substantial premium model or does not qualify for a derivative scope exception. Previously, convertible instruments were required to be separated into their liability and equity components by allocating the issuance proceeds to each of those components. The discount arising from the recognition of the equity component was amortized as interest expense over the life of the 2020 Notes.

Interest expense on the Convertible Notes during the year ended December 31, 2021 was \$12,332. Interest expense on the 2020 Notes during the year ended December 31, 2020 was \$5,582. Interest payable of \$590 and \$342 at December 31, 2021 and December 31, 2020, respectively, is included in accounts payable and other liabilities on the Consolidated Balance Sheets.

The fair value of the Convertible Notes (classified as Level 2 in the fair value hierarchy) was \$360,571 and \$198,968 at December 31, 2021 and 2020, respectively. The if-converted value of the 2020 Notes was \$180,912 at December 31, 2021 and did not exceed the principal amount at December 31, 2020. The if-converted value of the 2021 Notes did not exceed the principal amount at December 31, 2021.

13. Preferred Shares

On April 10, 2018, the Company filed a Certificate of Designations of Series A Non-Voting Convertible Preferred Stock with the Secretary of State of the State of Delaware establishing the rights, preferences, privileges, qualifications, restrictions, and limitations relating to the Preferred Shares (defined below). The Preferred Shares are intended to provide ETFS Capital with economic rights equivalent to the Company's common stock on an as-converted basis. The Preferred Shares have no voting rights, are not transferable and have the same priority with regard to dividends, distributions and payments as the common stock.

As described in the Certificate of Designations, the Company will not issue, and ETFS Capital does not have the right to require the Company to issue, any shares of common stock upon conversion of the Preferred Shares, if, as a result of such conversion, ETFS Capital (together with certain attribution parties) would beneficially own more than 9.99% of the Company's outstanding common stock immediately after giving effect to such conversion.

In connection with the completion of the ETFs Acquisition, the Company issued 14,750 shares of Series A Non-Voting Convertible Preferred Stock (the “Preferred Shares”), which are convertible into an aggregate of 14,750,000 shares of common stock. The fair value of this consideration was \$132,750, based on the closing price of the Company’s common stock on April 10, 2018 of \$9.00 per share, the trading day prior to the closing of the acquisition.

The following is a summary of the Preferred Share balance:

	<u>December 31, 2021</u>	<u>December 31, 2020</u>
Issuance of Preferred Shares	\$132,750	\$132,750
Less: Issuance costs	<u>(181)</u>	<u>(181)</u>
Preferred Shares—carrying value	<u>\$132,569</u>	<u>\$132,569</u>
Cash dividends declared per share	<u>\$ 0.12</u>	<u>\$ 0.12</u>

Temporary equity classification is required for redeemable instruments for which redemption triggers are outside of the issuer’s control. ETFs Capital has the right to redeem all the Preferred Shares specified to be converted during the period of time specified in the Certificate of Designations in the event that: (a) the number of shares of the Company’s common stock authorized by its certificate of incorporation is insufficient to permit the Company to convert all of the Preferred Shares requested by ETFs Capital to be converted; or (b) ETFs Capital does not, upon completion of a change of control of the Company, receive the same amount per Preferred Share as it would have received had each outstanding Preferred Share been converted into common stock immediately prior to the change of control. However, the Company will not be obligated to make any such redemption payments to the extent such payments would be a breach of any covenant or obligation the Company owes to any of its secured creditors or is otherwise prohibited by applicable law.

Any such redemption will be at a price per Preferred Share equal to the dollar volume-weighted average price for a share of common stock for the 30-trading day period ending on the date of such attempted conversion or change of control, as applicable, multiplied by 1,000. Such redemption payment will be made in one payment no later than 10 business days following the last day of the Company’s first fiscal quarter that begins on a date following the date ETFs Capital exercises such redemption right. The redemption value of the Preferred Shares was \$90,741 and \$72,667 at December 31, 2021 and 2020, respectively.

The carrying amount of the Preferred Shares was not adjusted as it was not probable that the Preferred Shares would become redeemable.

14. Leases

The Company has entered into operating leases for office facilities, financial data terminals and equipment. The Company has no finance leases.

The following table provides additional information regarding the Company’s leases:

	<u>Years Ended December 31,</u>	
	<u>2021</u>	<u>2020</u>
Lease cost:		
Operating lease cost	\$1,950	\$3,182
Short-term lease cost	<u>1,058</u>	<u>1,227</u>
Total lease cost	<u>\$3,008</u>	<u>\$4,409</u>

	Years Ended December 31,	
	2021	2020
Other information:		
Cash paid for amounts included in the measurement of operating liabilities (operating leases)	\$15,560	\$3,517
Right-of-use assets obtained in exchange for new operating lease liabilities	n/a	n/a
Weighted-average remaining lease term (in years)—operating leases	1.5	8.6
Weighted-average discount rate—operating leases	4.4%	6.3%

None of the Company's leases include variable payments, residual value guarantees or any restrictions or covenants relating to the Company's ability to pay dividends or incur additional financing obligations.

On September 9, 2021, the Company entered into a Surrender Agreement to terminate the lease for its principal executive office at 245 Park Avenue, New York, New York effective immediately. In consideration for the landlord's agreement to enter into the Surrender Agreement and accelerate the expiration date of the term of the lease from August 31, 2029, the Company paid a termination fee of \$12,725. As a result, the Company recognized a loss on the termination of a lease of \$9,277 during the year ended December 31, 2021, which was inclusive of the write-off of the right-of-use asset, broker fees and a reduction in operating lease liabilities. This loss is included in impairments in the Company's Consolidated Statements of Operations (Note 26).

Additionally, the Company recognized an impairment loss of \$303 resulting from the derecognition of a right-of-use asset upon exiting its London office in February 2021, as well as costs incurred to restore the office space to its original condition.

The Company's leases also included extension, automatic renewal and termination provisions. These provisions were also not reasonably certain of being exercised and were therefore not recognized as part of the right-of-use asset and lease liability.

The following table discloses future minimum lease payments at December 31, 2021 with respect to the Company's operating lease liabilities:

2022	\$358
2023	196
2024	—
2025	—
2026	—
2027 and thereafter	—
Total future minimum lease payments (undiscounted)	<u>\$554</u>

The following table reconciles the future minimum lease payments (disclosed above) at December 31, 2021 to the operating lease liabilities recognized in the Company's Consolidated Balance Sheets:

Amounts recognized in the Company's Consolidated Balance Sheets	
Lease liability—short term	\$209
Lease liability—long term	328
Subtotal	537
Difference between undiscounted and discounted cash flows . . .	17
Total future minimum lease payments (undiscounted)	<u>\$554</u>

15. Contingencies

The Company may be subject to reviews, inspections and investigations by regulatory authorities as well as legal proceedings arising in the ordinary course of business.

Closure of the WisdomTree WTI Crude Oil 3x Daily Leveraged ETP

In December 2020, WMAI, WTMAML, WTUK and WisdomTree Ireland Limited were served with a writ of summons to appear before the Court of Milan, Italy, and in January 2021, WTUK was served with a writ of summons to appear before the Court of Udine, Italy. Investors had filed actions seeking approximately €9,000 (\$10,193), in the aggregate, resulting from the closure of the WisdomTree WTI Crude Oil 3x Daily Leveraged ETP (“3OIL”) in March 2020. The product was dependent on the receipt of payments from a swap provider to satisfy payment obligations to the investors. Due to an extreme adverse move in oil futures relative to the oil futures’ closing price, the swap contract underlying 3OIL was terminated by the swap provider, which resulted in the compulsory redemption of 3OIL, all in accordance with the prospectus.

The Company is currently assessing these claims and an accrual has not been made with respect to these matters at December 31, 2021 and 2020.

16. Variable Interest Entities

VIEs are entities with any of the following characteristics: (i) the entity does not have enough equity to finance its activities without additional financial support; (ii) the equity holders, as a group, lack the characteristics of a controlling financial interest; or (iii) the entity is structured with non-substantive voting rights.

Consolidation of a VIE is required for the party deemed to be the primary beneficiary, if any. The primary beneficiary is the party who has both (a) the power to direct the activities of a VIE that most significantly impact the entity’s economic performance and (b) an obligation to absorb losses of the entity or a right to receive benefits from the entity that could potentially be significant to the entity. The Company is not the primary beneficiary of any entities in which it has a variable interest as it does not have the power to direct the activities that most significantly impact the entities’ economic performance. Such power is conveyed through the entities’ boards of directors and the Company does not have control over the boards.

The following table presents information about the Company’s variable interests in non-consolidated VIEs:

	<u>December 31, 2021</u>	<u>December 31, 2020</u>
Carrying Amount—Assets (Securrency)		
Preferred stock—Series A Shares	\$ 8,488	\$8,112
Preferred stock—Series B Shares	5,500	—
Subtotal—Securrency	\$13,988	\$8,112
Carrying Amount—Assets (Onramp)		
SAFE	250	—
Total (Note 8)	<u>\$14,238</u>	<u>\$8,112</u>
Maximum exposure to loss	<u>\$14,238</u>	<u>\$8,112</u>

17. Revenues from Contracts with Customers

The following table presents the Company's total revenues from contracts with customers:

	Years Ended December 31,		
	2021	2020	2019
Revenues from contracts with customers:			
Advisory fees ⁽¹⁾	\$298,052	\$246,395	\$263,777
Other	6,266	3,517	2,751
Total operating revenues	<u>\$304,318</u>	<u>\$249,912</u>	<u>\$266,528</u>

⁽¹⁾ Advisory fees previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 for additional information.

The Company recognizes revenues from contracts with customers when the performance obligation is satisfied, which is when the promised services are transferred to the customer. A service is considered to be transferred when the customer obtains control, which is represented by the transfer of rights with regard to the service. Transfer of control happens either over time or at a point in time. When a performance obligation is satisfied over time, an entity is required to select a single method of measuring progress for each performance obligation that depicts the entity's performance in transferring control of services to the customer.

Substantially all the Company's revenues from contracts with customers are derived primarily from investment advisory agreements with related parties (Note 18). These advisory fees are recognized over time, are earned from the Company's ETPs and are calculated based on a percentage of the ETPs' average daily net assets. There is no significant judgment in calculating amounts due which are invoiced monthly in arrears and are not subject to any potential reversal. Progress is measured using the practical expedient under the output method resulting in the recognition of revenue in the amount for which the Company has a right to invoice.

There are no contract assets or liabilities that arise in connection with the recognition of advisory fee revenue. In addition, there are no costs incurred to obtain or fulfill the contracts with customers, all of which are investment advisory agreements with related parties.

Geographic Distribution of Revenue

The following table presents the Company's total revenues geographically as determined by where the respective management companies reside:

	Years Ended December 31,		
	2021	2020	2019
Revenues from contracts with customers:			
United States	\$179,016	\$142,074	\$170,827
Jersey ⁽¹⁾	114,623	103,061	88,547
Ireland	10,679	4,412	4,714
Canada (Note 3)	—	365	2,440
Total operating revenues	<u>\$304,318</u>	<u>\$249,912</u>	<u>\$266,528</u>

⁽¹⁾ Advisory fees previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 for additional information.

18. Related Party Transactions

The Company's revenues are derived primarily from investment advisory agreements with related parties. Under these agreements, the Company has licensed to related parties the use of certain of its own indexes for the U.S. WisdomTree ETFs and WisdomTree UCITS ETFs. The Board of Trustees and Board of Directors (including certain officers of the Company) of the related parties are primarily responsible for overseeing the management and affairs of the entities for the benefit of their stakeholders and have contracted with the Company to provide for general management and administration services. The Company is also responsible for certain expenses of the related parties, including the cost of transfer agency, custody, fund administration and accounting, legal, audit, and other non-distribution services, excluding extraordinary expenses, taxes and certain other expenses, which is included in fund management and administration on the Company's Consolidated Statements of Operations. In exchange, the Company receives fees based on a percentage of the ETPs' average daily net assets. A majority of the independent members of the Board of Trustees are required to annually approve the advisory agreements of the U.S. WisdomTree ETFs and these agreements may be terminated by the Board of Trustees upon notice.

The following table summarizes accounts receivable from related parties which are included as a component of accounts receivable on the Company's Consolidated Balance Sheets:

	December 31,	
	2021	2020
Receivable from WTT	\$15,987	\$13,030
Receivable from ManJer Issuers	6,460	11,693
Receivable from WMAI and WTI	3,181	2,125
Receivable from WTCS	—	36
Total	<u>\$25,628</u>	<u>\$26,884</u>

The allowance for credit losses on accounts receivable from related parties is insignificant when applying historical loss rates, adjusted for current conditions and supportable forecasts, to the amounts outstanding in the table above. Amounts outstanding are all invoiced in arrears, are less than 30 days aged and are collected shortly after the applicable reporting period.

The following table summarizes revenues from advisory services provided to related parties:

	Years Ended December 31,		
	2021	2020	2019
Advisory services provided to WTT	\$178,511	\$141,079	\$169,483
Advisory services provided to ManJer Issuers ⁽¹⁾	108,862	94,199	80,349
Advisory services provided to WMAI and WTI	10,679	10,124	10,499
Advisory services provided to WTCS	—	628	1,006
Advisory services provided to WTAMC	—	365	2,440
Total	<u>\$298,052</u>	<u>\$246,395</u>	<u>\$263,777</u>

⁽¹⁾ Advisory fees previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 for additional information.

The Company also has investments in certain WisdomTree ETFs of approximately \$18,526 and \$23,932 at December 31, 2021 and 2020, respectively. Net unrealized and realized losses and gains related to trading WisdomTree ETFs during the years ended December 31, 2021, 2020 and 2019 were (\$451), \$63 and \$40, respectively, which are recorded in other losses and gains, net on the Consolidated Statements of Operations.

19. Stock-Based Awards

On June 20, 2016, the Company's stockholders approved a new equity award plan under which the Company can issue up to 10,000,000 shares of common stock (less one share for every share granted under prior plans since March 31, 2016 and inclusive of shares available under the prior plans as of March 31, 2016) in the form of stock options and other stock-based awards.

The Company grants equity awards to employees and directors which include restricted stock awards ("RSAs"), restricted stock units ("RSUs"), performance-based restricted stock units ("PRSUs") and stock options. Certain awards described below are subject to acceleration under certain conditions.

- Stock options: Generally issued for terms of ten years and may vest after at least one year of service and have an exercise price equal to the Company's stock price on the grant date. The Company estimates the fair value of stock options (when granted) using the Black-Scholes option pricing model.
- RSAs/RSUs: Awards are valued based on the Company's stock price on grant date and generally vest ratably over three years.
- PRSUs: These awards cliff vest three years from the grant date and contain a market condition whereby the number of PRSUs ultimately vesting is tied to how the Company's total shareholder return ("TSR") compares to a peer group of other publicly traded asset managers over the three-year period. A Monte Carlo simulation is used to value these awards.

The number of PRSUs vesting ranges from 0% to 200% of the target number of PRSUs granted, as follows:

- If the relative TSR is below the 25th percentile, then 0% of the target number of PRSUs granted will vest;
- If the relative TSR is at the 25th percentile, then 50% of the target number of PRSUs granted will vest; and
- If the relative TSR is above the 25th percentile, then linear scaling is applied such that the percent of the target number of PRSUs vesting is 100% at the 50th percentile and capped at 200% of the target number of PRSUs granted for performance at the 85th percentile (or 100th percentile for grants made during 2019 and 2020).
- If the Company's TSR is negative, the target number of PRSUs vesting is capped at 100% regardless of the relative TSR percentile.

During the years ended December 31, 2021, 2020 and 2019, total stock-based compensation expense was \$9,998, \$11,706 and \$11,590, respectively, and the related tax benefit recognized on the Consolidated Statements of Operations was \$2,327, \$2,739 and \$2,791, respectively.

The actual tax benefit realized for the tax deductions for share-based compensation was \$2,032, \$833 and \$1,649 during the years ended December 31, 2021, 2020 and 2019, respectively.

A summary of unrecognized stock-based compensation expense and average remaining vesting period is as follows:

	<u>December 31, 2021</u>	
	<u>Unrecognized Stock- Based Compensation</u>	<u>Weighted-Average Remaining Vesting Period (Years)</u>
Employees and directors	\$ 8,825	1.23

Stock Options

A summary of option activity is as follows:

	<u>Options</u>	<u>Weighted-Average Exercise Price</u>
Outstanding January 1, 2019	570,537	\$ 4.36
Granted	—	—
Forfeitures/expirations	(1)	6.50
Exercised	<u>(85,000)</u>	<u>0.70</u>
Outstanding at December 31, 2019	485,536	\$ 4.80
Granted	—	—
Forfeitures/expirations	(63,536)	2.49
Exercised	<u>(117,000)</u>	<u>4.81</u>
Outstanding at December 31, 2020	305,000	\$ 5.68
Granted	—	—
Forfeitures/expirations	(162,500)	5.72
Exercised	<u>(142,500)</u>	<u>5.64</u>
Outstanding at December 31, 2021	<u>—</u>	<u>\$ —</u>

The total intrinsic value of options exercised during the years ended December 31, 2021, 2020 and 2019 was \$51, \$168 and \$301, respectively. Cash received from option exercises during the years ended December 31, 2021, 2020 and 2019 was \$815, \$292 and \$160, respectively.

RSAs, RSUs and PRSUs

The aggregate fair value of RSAs, RSUs and PRSUs that vested during the years ended December 31, 2021, 2020 and 2019 was \$10,940, \$4,783 and \$6,720, respectively. A summary of activity is as follows:

	<u>RSAs</u>		<u>RSUs</u>		<u>PRSUs⁽¹⁾</u>	
	<u>Shares</u>	<u>Weighted Average Grant Date Fair Value</u>	<u>Shares</u>	<u>Weighted Average Grant Date Fair Value</u>	<u>Shares</u>	<u>Weighted Average Grant Date Fair Value</u>
Unvested Balance at January 1, 2019	1,957,102	\$ 11.47	9,494	\$ 11.52	—	\$ —
Granted	2,794,703	6.16	35,283	6.45	270,872 ⁽²⁾	6.24
Vested	(1,053,980)	11.25	(5,499)	9.85	—	—
Forfeited	<u>(453,267)</u>	9.09	—	—	<u>(38,262)</u>	6.24
Unvested Balance at December 31,						\$
2019	3,244,558	\$ 7.29	39,278	7.20	232,610	6.24
Granted	1,653,186	3.80	32,901	3.82	117,013 ⁽²⁾	3.11
Vested	(1,206,879)	8.13	(27,130)	7.45	—	—
Forfeited	<u>(110,122)</u>	4.79	<u>(5,641)</u>	5.39	<u>(8,311)</u>	6.24
Unvested Balance at December 31,						
2020	3,580,743	\$ 5.38	39,408	\$ 4.46	341,312	\$5.17
Granted	1,642,266	5.46	31,170	5.43	257,043 ⁽²⁾	6.49
Vested	(1,897,699)	5.78	(15,136)	4.73	—	—
Forfeited	<u>(288,405)</u>	5.11	<u>(452)</u>	5.37	<u>(47,669)</u>	5.74

	RSAs		RSUs		PRSUs ⁽¹⁾	
	Shares	Weighted Average Grant Date Fair Value	Shares	Weighted Average Grant Date Fair Value	Shares	Weighted Average Grant Date Fair Value
Unvested Balance at December 31, 2021 . . .	<u>3,036,905</u>	<u>\$5.20</u>	<u>54,990</u>	<u>\$4.93</u>	<u>550,686</u>	<u>\$ 5.73</u>

- (1) Represents the target number of PRSUs granted and outstanding. The number of PRSUs that ultimately vest ranges from 0% to 200% of this amount.
- (2) A Monte Carlo simulation was used to value these awards using the following assumptions for the Company and the peer group: (i) beginning 90-day average stock prices; (ii) valuation date stock prices; (iii) correlation coefficients based upon the price data used to calculate the historical volatilities; and (iv) the following additional assumptions:

	Granted in 2021	Granted in 2020	Granted in 2019
Historical stock price volatility (low)	34%	21%	22%
Historical stock price volatility (high)	57%	36%	42%
Historical stock price volatility (average)	44%	26%	28%
Risk free interest rate	0.17%	1.47%	2.56%
Expected dividend yield	0.00%	0.0%	0.0%

20. Employee Benefit Plans

The Company has a 401(k) savings plan covering all eligible employees in which the Company can make discretionary contributions from its profits. The amounts included in the table below are recorded in compensation expense in the Consolidated Statements of Operations.

A summary of discretionary contributions made by the Company is as follows:

Years Ended December 31,		
2021	2020	2019
<u>\$1,080</u>	<u>\$974</u>	<u>\$966</u>

21. Earnings Per Share

The following tables set forth reconciliations of the basic and diluted earnings per share computations for the periods presented:

	Years Ended December 31,		
	2021	2020	2019
Basic Earnings/(Loss) per Share			
Net income/(loss)	\$ 49,797	\$ (35,655)	\$ (10,425)
Less: Income distributed to participating securities	(2,168)	(2,216)	(2,163)
Less: Undistributed income allocable to participating securities	<u>(3,378)</u>	<u>—</u>	<u>—</u>
Net income/(loss) available to common stockholders—Basic EPS	\$ 44,251	\$ (37,871)	\$ (12,588)
Weighted average common shares (in thousands)	<u>143,847</u>	<u>148,682</u>	<u>151,823</u>
Basic income/(loss) per share	<u>\$ 0.31</u>	<u>\$ (0.25)</u>	<u>\$ (0.08)</u>

Diluted Earnings/(Loss) per Share	Years Ended December 31,		
	2021	2020	2019
Net income/(loss) available to common stockholders	\$ 44,251	\$ (37,871)	\$ (12,588)
Add back: Undistributed income allocable to participating securities	3,378	—	—
Less: Reallocation of undistributed income allocable to participating securities considered potentially dilutive	(3,353)	—	—
Net income/(loss) available to common stockholders—Diluted EPS	\$ 44,276	\$ (37,871)	\$ (12,588)
Weighted Average Diluted Shares (in thousands):			
Weighted average common shares	143,847	148,682	151,823
Dilutive effect of common stock equivalents, excluding participating securities	1,208	—	—
Weighted average diluted shares, excluding participating securities (in thousands)	145,055	148,682	151,823
Diluted income/(loss) per share	\$ 0.31	\$ (0.25)	\$ (0.08)

Diluted earnings /(loss) per share presented above is calculated using the two-class method as this method results in the lowest diluted earnings per share amount for common stock. Total antidilutive non-participating common stock equivalents were 132, 315 and 166 during the years ended December 31, 2021, 2020 and 2019, respectively (shares herein are reported in thousands). During the years ended December 31, 2020 and 2019, there were no dilutive common stock equivalents as the Company reported a net loss for the period.

Potential common shares associated with the conversion option embedded in the Convertible Notes for the year ended December 31, 2021 were 1,186 (shares herein are reported in thousands). There were no potential common shares included in weighted average diluted shares for the year ended December 31, 2020 as the Company's average stock price was lower than the conversion price.

The following table reconciles weighted average diluted shares as reported on the Company's Consolidated Statements of Operations for the years ended December 31, 2021, 2020 and 2019, which are determined pursuant to the treasury stock method, to the weighted average diluted shares used to calculate diluted earnings/(loss) per share as disclosed in the table above:

Reconciliation of Weighted Average Diluted Shares (in thousands)	Years Ended December 31,		
	2021	2020	2019
Weighted average diluted shares as disclosed on the Consolidated Statements of Operations	161,263	148,682 ⁽¹⁾	151,823 ⁽¹⁾
Less: Participating securities:			
Weighted average shares of common stock issuable upon conversion of the Preferred Shares (Note 13)	(14,750)	—	—
Potentially dilutive restricted stock awards	(1,458)	—	—
Weighted average diluted shares used to calculate diluted earnings/(loss) per share as disclosed in the table above	145,055	148,682 ⁽¹⁾	151,823 ⁽¹⁾

⁽¹⁾ Excludes 15,122 and 15,002 participating securities for the years ended December 31, 2020 and 2019, respectively, as the Company reported a net loss for those periods. Also excludes 6 and 152 potentially dilutive common stock equivalents for the years ended December 31, 2020 and 2019, respectively, as the Company reported a net loss for those periods (shares herein are reported in thousands).

22. Income Taxes

Income/loss before Income Tax Expense—Domestic and Foreign

The U.S. and foreign components of income/loss before income tax expense for the years ended December 31, 2021, 2020 and 2019 are as follows:

	<u>Year Ended December 31,</u>		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
U.S.	\$15,986	\$ (5,187)	\$ 6,774
Foreign	40,685	(30,035)	(6,653)
Total	<u>\$56,671</u>	<u>\$(35,222)</u>	<u>\$ 121</u>

Income Tax Expense/(Benefit)—By Jurisdiction

The components of current and deferred income tax expense included in the Consolidated Statement of Operations for years ended December 31, 2021, 2020 and 2019 are as follows:

	<u>Years Ended December 31,</u>		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
Current:			
Federal	\$ 5,857	\$ 3,670	\$ 10,311
State and local	1,538	832	2,271
Foreign	(837)	(1,877)	(1,687)
	<u>\$ 6,558</u>	<u>\$ 2,625</u>	<u>\$ 10,895</u>
Deferred:			
Federal	\$(1,217)	\$ 60	\$ (246)
State and local	(251)	13	(54)
Foreign	1,784	(2,265)	(49)
	<u>\$ 316</u>	<u>\$(2,192)</u>	<u>\$ (349)</u>
Income tax expense	<u>\$ 6,874</u>	<u>\$ 433</u>	<u>\$ 10,546</u>

Reconciliation of Statutory Federal Income Tax Rate to the Effective Income Tax Rate

A reconciliation of the statutory federal income tax expense and the Company's total income tax expense is as follows:

	<u>Years Ended December 31,</u>		
	<u>2021</u>	<u>2020</u>	<u>2019</u>
U.S. federal statutory income tax	\$11,901	\$ (7,397)	\$ 25
Decrease in unrecognized tax benefits, net	(5,014)	(5,661)	(3,893)
Foreign operations	(3,211)	(3,342)	(3,561)
Change in tax-related indemnification assets, net	1,053	1,189	740
Non-deductible executive compensation	881	399	1,608
Stock-based compensation tax shortfalls	647	1,485	1,198
(Gain)/loss on revaluation of deferred consideration ⁽¹⁾	(424)	11,929	2,378
Blended state income tax rate, net of federal benefit	526	(171)	237
Change in valuation allowance—Capital losses	5	4,448	7,555
Change in valuation allowance—Foreign net operating losses (“NOLs”) and interest carryforwards	—	(2,018)	3,997
Non-taxable gain on sale—Canadian ETF business	—	(740)	—

	Years Ended December 31,		
	2021	2020	2019
Other differences, net	510	312	262
Income tax expense	<u>\$6,874</u>	<u>\$433</u>	<u>\$ 10,546</u>

⁽¹⁾ The (gain)/loss on revaluation is not adjusted for income taxes as the obligation was assumed by a wholly-owned subsidiary that is based in Jersey, a jurisdiction where the Company is subject to a zero percent tax rate.

Income Tax Payments

A summary of income taxes paid by jurisdiction for the years ended December 31, 2021, 2020 & 2019 is as follows:

	Years Ended December 31,		
	2021	2020	2019
Federal	\$4,258	\$ 4,470	\$ 6,990
State and local	1,020	1,353	1,818
Foreign	3,178	4,308	1,252
	<u>\$8,456</u>	<u>\$10,131</u>	<u>\$10,060</u>

Deferred Tax Assets (“DTAs”)

A summary of the components of the Company’s deferred tax assets at December 31, 2021 and 2020 is as follows:

	December 31,	
	2021	2020
Deferred tax assets:		
Capital losses	\$ 16,601	\$ 16,596
Accrued expenses	4,993	3,507
NOLs—Foreign	1,934	2,167
Stock-based compensation	1,359	1,922
Goodwill and intangible assets	1,276	1,466
Unrealized losses	614	—
Interest carryforwards	437	2,235
NOLs—U.S.	382	510
Outside basis differences	122	122
Operating lease liabilities	—	4,953
Other	376	111
Deferred tax assets	<u>28,094</u>	<u>33,589</u>
Deferred tax liabilities:		
Fixed assets and prepaid assets	257	1,261
Foreign currency translation adjustment	181	293
Unremitted earnings—International subsidiaries	118	138
Allocated equity component of Convertible Notes ..	—	1,022
Right of use assets—operating leases	—	3,927
Deferred tax liabilities	<u>556</u>	<u>6,641</u>
Total deferred tax assets less deferred tax liabilities	27,538	26,948
Less: Valuation allowance	(18,657)	(18,885)
Deferred tax assets, net	<u>\$ 8,881</u>	<u>\$ 8,063</u>

Net Operating and Capital Losses—U.S.

The Company's tax effected net operating losses ("NOLs") at December 31, 2021 were \$382, which expire in 2024. The net operating loss carryforwards have been reduced by the impact of annual limitations described in the Internal Revenue Code Section 382 that arose as a result of an ownership change.

The Company's tax effected capital losses at December 31, 2021 were \$16,601. These capital losses expire between the years 2023 and 2026.

Net Operating Losses—International

One of the Company's European subsidiaries generated NOLs outside the U.S. These tax effected NOLs, all of which are carried forward indefinitely, were \$1,934 at December 31, 2021.

Valuation Allowance

The Company's valuation allowance has been established on its net capital losses, international net operating losses and outside basis differences, as it is more-likely-than-not that these deferred tax assets will not be realized.

Uncertain Tax Positions

Tax positions are evaluated utilizing a two-step process. The Company first determines whether any of its tax positions are more-likely-than-not to be sustained upon examination, based solely on the technical merits of the position. Once it is determined that a position meets this recognition threshold, the position is measured as the largest amount of benefit that is greater than 50% likely of being realized upon ultimate settlement.

In connection with the ETFs Acquisition, the Company accrued a liability for uncertain tax positions and interest and penalties at the acquisition date. The Company also recorded an offsetting indemnification asset provided by ETFs Capital as part of its agreement to indemnify the Company for any potential claims. The table below sets forth the aggregate changes in the balance of these gross unrecognized tax benefits:

	<u>Total</u>	<u>Unrecognized Tax Benefits</u>	<u>Interest and Penalties</u>
Balance on January 1, 2020	\$ 32,101	\$ 25,998	\$ 6,103
Decrease—Lapse of statute of limitations ⁽¹⁾ . .	(5,981)	(4,620)	(1,361)
Increases	320	—	320
Foreign currency translation ⁽²⁾	576	472	104
Balance at December 31, 2020	\$ 27,016	\$ 21,850	\$ 5,166
Decrease—Lapse of statute of limitations ⁽¹⁾ . .	(5,171)	(3,559)	(1,612)
Increases	173	—	173
Foreign currency translation ⁽²⁾	(93)	(73)	(20)
Balance at December 31, 2021	<u>\$ 21,925</u>	<u>\$ 18,218</u>	<u>\$ 3,707</u>

(1) Recorded as an income tax benefit along with an equal and offsetting amount recorded in other losses and gains, net, to recognize a reduction in the indemnification asset.

(2) The gross unrecognized tax benefits were accrued in British pounds.

In January 2022, an audit of ManJer's tax returns (a Jersey-based subsidiary) for the years ended December 31, 2014, 2016, 2017 and 2018 were resolved in favor of ManJer. Gross unrecognized tax benefits of \$13,408 (including interest and penalties of \$1,219) will be recognized during the three months ended March 31, 2022 and will have an impact on the Company's effective tax rate. There will also be an equal and offsetting adjustment to the indemnification asset which will be recorded in income before taxes.

The gross unrecognized tax benefits and interest and penalties totaling \$21,925 and \$27,016 at December 31, 2021 and 2020, respectively, are included in other non-current liabilities on the Consolidated Balance Sheets. It is reasonably possible that the total amount of unrecognized tax benefits will decrease by \$7,032 (including interest and penalties of \$2,075) in the next 12 months upon lapsing of the statute of limitations. In addition, gross unrecognized tax benefits of \$13,408 will be recognized during the three months ended March 31, 2022, resulting from the favorable resolution of the audit of ManJer's tax returns for the years 2014, 2016, 2017 and 2018.

At December 31, 2021 there were \$21,925 of unrecognized tax benefits (including interest and penalties) that, if recognized, would impact the effective tax rate. The recognition of any unrecognized tax benefits would result in an equal and offsetting adjustment to the indemnification asset which would be recorded in income before taxes due to the indemnity for any potential claims.

Income Tax Examinations

The Company is subject to U.S. federal income tax as well as income tax of multiple state, local and certain foreign jurisdictions and is currently under review by the State of Michigan for the years ended 2017 through 2020. As of December 31, 2021, with few exceptions, the Company was no longer subject to income tax examinations by any taxing authority for the years before 2017.

ManJer's tax returns (a Jersey-based subsidiary) were previously under review for the years ended December 31, 2014, 2016, 2017 and 2018. In January 2022, the audit was resolved in favor of ManJer.

Undistributed Earnings of Foreign Subsidiaries

ASC 740-30 *Income Taxes* provides guidance that US companies do not need to recognize tax effects on foreign earnings that are indefinitely reinvested. The Company repatriates earnings of its foreign subsidiaries and therefore has recognized a deferred tax liability of \$118 and \$138 at December 31, 2021 and 2020, respectively.

23. Shares Repurchased

Included under the Company's share repurchase program are purchases to offset future equity grants made under the Company's equity plans and purchases made in open market or privately negotiated transactions. This authority may be exercised from time to time, subject to regulatory considerations. The timing and actual number of shares repurchased will depend on a variety of factors including price, corporate and regulatory requirements, market conditions and other corporate liquidity requirements and priorities. The repurchase program may be suspended or terminated at any time without prior notice. Shares repurchased under this program are returned to the status of authorized and unissued on the Company's books and records.

During the years ended December 31, 2021, 2020 and 2019, the Company repurchased 5,120,496, 8,234,324 and 370,428 shares of its common stock, respectively, under this program for an aggregate cost of \$34,506, \$31,197 and \$2,341, respectively. Shares repurchased under this program were returned to the status of authorized and unissued on the Company's books and records.

As of December 31, 2021, \$17,685 remained under this program for future purchases. On February 22, 2022, the Company's board of directors approved an increase of \$85.7 million to the Company's share repurchase program and extended the term for three years through April 27, 2025.

24. Goodwill and Intangible Assets

Goodwill

The table below sets forth goodwill which is tested annually for impairment on November 30th:

	<u>Total</u>
Balance at January 1, 2021	\$85,856
Changes	<u>—</u>
Balance at December 31, 2021	<u>\$85,856</u>

Goodwill was tested for impairment on November 30, 2021. The quantitative impairment test was performed using a market approach, whereby the market capitalization of the Company (a single reporting unit) was compared to its carrying value. The market capitalization was derived from the Company's publicly traded stock price plus a reasonable control premium. The fair value of the reporting unit exceeded its carrying value and therefore no impairment was recognized.

Goodwill arising from the ETFS Acquisition of \$84,057 is not deductible for tax purposes as the acquisition was structured as a stock acquisition occurring in the U.K. The remainder of the goodwill is deductible for U.S. tax purposes.

Intangible Assets (Indefinite-Lived)

The table below sets forth the Company's intangible assets which are tested annually for impairment on November 30th:

	<u>Advisory Agreements (ETFS)</u>
Balance at January 1, 2021	\$ 601,247
Changes	<u>—</u>
Balance at December 31, 2021	<u>\$ 601,247</u>

ETFS

In connection with the ETFS Acquisition, which was completed on April 11, 2018, the Company identified intangible assets valued at \$601,247 related to the right to manage AUM through customary advisory agreements, which have no expiration date. The intangible assets were determined to have indefinite useful lives and are not deductible for tax purposes.

The Company performed its indefinite-lived intangible asset impairment test related to its ETFS customary advisory agreements on November 30, 2021. The results of this analysis identified no indicators of impairment to be recognized based upon a quantitative assessment (discounted cash flow analysis) which relied upon significant unobservable inputs including projected revenue growth rates ranging from 3% to 4% (3% weighted average) and a weighted average cost of capital of 9.0%.

25. Contingent Payments

AdvisorEngine—Sale of Financial Interests

On May 4, 2020, the Company closed a transaction to exit its investment in AdvisorEngine. The fair value of upfront consideration paid to the Company was \$9,592. Consideration also included contingent payments totaling up to \$10,408 which will be payable only upon AdvisorEngine achieving certain revenue milestones

during the first through fourth anniversaries of such exit. No value has been ascribed to these contingent payments at December 31, 2021 and 2020 and no contingent payments have been received during the years ended December 31, 2021 and 2020.

Sale of Canadian ETF Business

On February 19, 2020, the Company completed the sale of all the outstanding shares of WTAMC to CI Financial Corp. The Company received CDN \$3,720 (USD \$2,774) in cash at closing and was paid CDN \$3,000 (USD \$2,360) of additional cash consideration based upon the achievement of certain AUM growth targets as determined on the 18-month anniversary of the closing date. The Company may receive additional cash consideration of CDN \$0 to \$4,000 depending on the achievement of certain AUM growth targets as determined on the 36-month anniversary of the closing date.

In connection with this sale, the Company recognized a gain of \$2,877 during the year ended December 31, 2020. This gain represented the difference between the minimum cash consideration payable to the Company and the carrying value of WTAMC's net assets upon disposition. A gain of \$787 was recognized during the year ended December 31, 2021, from remeasuring the contingent payment to its realizable value. These gains were recorded in other losses and gains, net.

26. Impairments

The following table summarizes impairments recognized by the Company:

	Years Ended December 31,		
	2021	2020	2019
Lease termination—New York office (Note 14)	\$ 9,277	\$ —	\$ —
Fixed assets—New York office (Note 9)	6,576	—	—
Lease termination—London office (Note 14)	303	—	—
AdvisorEngine—Financial interests	—	19,672	\$ 30,138
Thesys—Series Y Preferred	—	3,080	—
WisdomTree Japan	—	—	572
Total	<u>\$ 16,156</u>	<u>\$ 22,752</u>	<u>\$ 30,710</u>

AdvisorEngine

During the years ended December 31, 2020 and 2019, the Company recognized impairments of \$19,672 and \$30,138 to adjust the carrying value of its previously held financial interests in AdvisorEngine to fair value. Fair value was subsequently adjusted during the year ended December 31, 2020 by recognizing a gain of \$1,093 in other losses and gains, net. These fair value adjustments were based upon the final sale terms as disclosed above (Note 25).

Thesys

During the year ended December 31, 2020, the Company recognized an impairment of \$3,080 on its Series Y Preferred shares in Thesys, as the investment had underperformed financially when assessed against prior expectations, resulting in a carrying value of \$0 at December 31, 2020.

WisdomTree Japan

The Company recorded an impairment expense of \$572 in connection with the termination of its Japan office lease during the year ended December 31, 2019 in connection with the closure of WTJ.

27. Supplemental Financial Information—Quarterly Results (Unaudited)

	Three Months Ended							
	Dec. 31 2021	Sept. 30 2021	June 30 2021	Mar. 31 2021	Dec. 31 2020	Sept. 30 2020	June 30 2020	Mar. 31 2020
Total revenues ⁽¹⁾	\$ 79,175	\$ 78,112	\$75,775	\$ 71,256	\$ 65,651	\$ 63,749	\$ 57,312	\$ 63,200
Operating income	\$ 22,563	\$ 24,203	\$23,685	\$ 18,607	\$ 12,907	\$ 14,744	\$ 11,797	\$ 15,634
Income/(loss) before income taxes	\$ 15,271	\$ 6,333	\$21,889	\$ 13,178	(\$11,297)	\$ 1,138	(\$14,054)	(\$11,009)
Net income/(loss)	\$ 11,187	\$ 5,833	\$17,630	\$ 15,147	(\$13,497)	(\$ 270)	(\$13,250)	(\$ 8,638)
Earnings/(loss) per share —basic	\$ 0.07	\$ 0.04	\$ 0.11	\$ 0.09	(\$ 0.10)	(\$ 0.01)	(\$ 0.09)	(\$ 0.06)
Earnings/(loss) per share— diluted	\$ 0.07	\$ 0.04	\$ 0.11	\$ 0.09	(\$ 0.10)	(\$ 0.01)	(\$ 0.09)	(\$ 0.06)
Dividends per common share . .	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
Unusual or Infrequent Items: (Loss)/gain on revaluation of deferred consideration (Note 12)	(\$ 3,048)	\$ 1,737	\$ 497	\$ 2,832	(\$22,385)	(\$ 8,870)	(\$23,358)	(\$ 2,208)
Impairments (Note 25)	—	(15,853)	—	(\$ 303)	—	(\$ 3,080)	—	(\$19,672)
Loss on extinguishment of debt (Note 13)	—	—	—	—	—	—	(\$ 2,387)	—

⁽¹⁾ Advisory fees previously reported have been revised due to an immaterial error correction. These revisions had no effect on previously reported net income. See Note 2 for additional information.

28. Subsequent Events

The Company evaluated subsequent events through the date of issuance of the accompanying consolidated financial statements. See Note 22 for information pertaining to the resolution of an audit of ManJer's tax returns (a Jersey-based subsidiary) for the years ended December 31, 2014, 2016, 2017 and 2018. In addition, see Note 23 for information regarding the Company's share repurchase program. There are no additional events requiring disclosure.

EXHIBIT INDEX

Exhibit Number	Description
3.1	Amended and Restated Certificate of Incorporation (incorporated by reference to Exhibit 3.1 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
3.2	Certificate of Designations of Series A Non-Voting Convertible Preferred Stock of the Registrant (incorporated by reference to Exhibit 3.1 of the Registrant's Current Report on Form 8-K filed with the SEC on April 13, 2018)
3.3	Second Amended and Restated Bylaws (incorporated by reference to Exhibit 3.1 of the Registrant's Current Report on Form 8-K, filed with the SEC on February 26, 2019)
4.1	Specimen Common Stock Certificate (incorporated by reference to Exhibit 4.1 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
4.2	Amended and Restated Stockholders Agreement among the Registrant and certain investors dated December 21, 2006 (incorporated by reference to Exhibit 4.2 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
4.3	Securities Purchase Agreement among the Registrant and certain investors dated December 21, 2006 (incorporated by reference to Exhibit 4.3 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
4.4	Securities Purchase Agreement among the Registrant and certain investors dated October 15, 2009 (incorporated by reference to Exhibit 4.4 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
4.5	Third Amended and Restated Registration Rights Agreement dated October 15, 2009 (incorporated by reference to Exhibit 4.5 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
4.6	Investor Rights Agreement, dated April 11, 2018, between the Registrant and ETFs Capital (incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K filed with the SEC on April 13, 2018)
4.7	Indenture, dated as of June 16, 2020, by and between the Registrant and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K filed with the SEC on June 17, 2020)
4.8	Form of Global Note, representing the Registrant's 4.25% Convertible Senior Notes due 2023 (included as Exhibit A to the Indenture filed as Exhibit 4.1 of the Registrant's Current Report on Form 8-K filed with the SEC on June 17, 2020)
4.9	Indenture, dated as of June 14, 2021, by and between the Registrant and U.S. Bank National Association, as Trustee (incorporated by reference to Exhibit 4.1 of the Registrant's Current Report on Form 8-K filed with the SEC on June 14, 2021)
4.10	Form of Global Note, representing the Registrant's 3.25% Convertible Senior Notes due 2026 (incorporated by reference to Exhibit 4.2 of the Registrant's Current Report on Form 8-K filed with the SEC on June 14, 2021)
10.1	Share Sale Agreement among the Registrant, WisdomTree International and ETFs Capital dated November 13, 2017 (incorporated by reference to Exhibit 4.6 of the Registrant's Annual Report on Form 10-K filed with the SEC on March 1, 2018)
10.2	Waiver and Variation Agreement, dated April 11, 2018, by and among the Registrant, WisdomTree International and ETFs Capital (incorporated by reference to Exhibit 10.2 of the Registrant's Current Report on Form 8-K filed with the SEC on April 13, 2018)

Exhibit Number	Description
10.3	Representative Form of Advisory Agreement between WisdomTree Asset Management, Inc. and WisdomTree Trust (incorporated by reference to Exhibit 10.1 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
10.4	Amended and Restated License Agreement between the Registrant and WisdomTree Trust dated March 1, 2012 (incorporated by reference to Exhibit 10.2 of the Registrant's Quarterly Report on Form 10-Q filed with the SEC on May 14, 2012)
10.5	Form of Proprietary Rights and Confidentiality Agreement (incorporated by reference to Exhibit 10.34 of the Registrant's Registration Statement on Form 10, filed with the SEC on March 31, 2011)
10.6	Form of Indemnification Agreement for Officers and Directors (incorporated by reference to Exhibit 10.35 of the Registrant's Amendment to Registration Statement on Form 10, filed with the SEC on May 26, 2011)
10.7	WisdomTree Investments, Inc. 2016 Equity Plan (incorporated by reference to Exhibit 10.1 of the Registrant's Quarterly Report on Form 10-Q filed with the SEC on August 9, 2016)
10.8	Form of Employment Agreement for Executive Officers dated December 22, 2016 (incorporated by reference to Exhibit 10.1 of the Registrant's Current Report on Form 8-K filed with the SEC on December 23, 2016)
10.9(a)	Appendix A to Employment Agreement between the Registrant and Jonathan Steinberg, dated December 22, 2016 (incorporated by reference to Exhibit 10.1(A) of the Registrant's Current Report on Form 8-K filed with the SEC on December 23, 2016)
10.9(b)	Appendix A to Employment Agreement between the Registrant and Peter M. Ziemba, dated December 22, 2016 (incorporated by reference to Exhibit 10.1(E) of the Registrant's Current Report on Form 8-K filed with the SEC on December 23, 2016)
10.10	Form of Amendment, dated May 5, 2017, to Form of Employment Agreement for Executive Officers, dated December 22, 2016 (incorporated by reference to Exhibit 10.1 of the Registrant's Quarterly Report on Form 10-Q filed with the SEC on May 8, 2017)
10.11	Form of Restricted Stock Agreement for Executive Officers (incorporated by reference to Exhibit 10.15 of the Registrant's Annual Report on Form 10-K filed with the SEC on March 1, 2019)
10.12	Form of Restricted Stock Agreement for Non-Employee Directors (incorporated by reference to Exhibit 10.17 of the Registrant's Annual Report on Form 10-K filed with the SEC on March 1, 2017)
10.13	Employment Agreement between the Registrant and R. Jarrett Lilien, dated November 27, 2017 (incorporated by reference to Exhibit 10.19 of the Registrant's Annual Report on Form 10-K filed with the SEC on March 1, 2018)
10.14	Form of Performance-Based Restricted Stock Unit Award Agreement for Executive Officers applicable to grants prior to January 1, 2021 (incorporated by reference to Exhibit 10.22 of Amendment No. 1 to the Registrant's Annual Report on Form 10-K on Form 10-K/A filed with the SEC on April 30, 2019)
10.15	Employment Agreement between the Registrant and Marci Frankenthaler, dated November 5, 2020 (incorporated by reference to Exhibit 10.1 of the Registrant's Quarterly Report on Form 10-Q filed with the SEC on November 6, 2020)
10.16	Employment Agreement between the Registrant and Alexis Marinof, dated June 8, 2017 (incorporated by reference to Exhibit 10.21 of Amendment No. 1 to the Registrant's Annual Report on Form 10-K on Form 10-K/A filed with the SEC on April 30, 2021)

Exhibit Number	Description
10.17	Amendment to Employment Agreement between the Registrant and Alexis Marinof, dated July 20, 2017 (incorporated by reference to Exhibit 10.22 of Amendment No. 1 to the Registrant's Annual Report on Form 10-K on Form 10-K/A filed with the SEC on April 30, 2021)
10.18	Form of Performance-Based Restricted Stock Unit Award Agreement for U.S. Executive Officers applicable to grants after January 1, 2021 (incorporated by reference to Exhibit 10.23 of Amendment No. 1 to the Registrant's Annual Report on Form 10-K on Form 10-K/A filed with the SEC on April 30, 2021)
10.19	Form of Performance-Based Restricted Stock Unit Award Agreement for U.K. Executive Officers applicable to grants after January 1, 2021 (incorporated by reference to Exhibit 10.24 of Amendment No. 1 to the Registrant's Annual Report on Form 10-K on Form 10-K/A filed with the SEC on April 30, 2021)
21.1	Subsidiaries of the Registrant (filed herewith)
23.1	Consent of Ernst & Young LLP, independent registered public accounting firm (filed herewith)
31.1	Rule 13a-14(a) / 15d-14(a) Certification (filed herewith)
31.2	Rule 13a-14(a) / 15d-14(a) Certification (filed herewith)
32.1	Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 (furnished herewith)
101	Financial Statements from the Annual Report on Form 10-K of the Company are attached to this report, formatted in XBRL pursuant to Rule 405 of Regulation S-T: (i) Consolidated Balance Sheets at December 31, 2021 and December 31, 2020; (ii) Consolidated Statements of Operations for the years ended December 31, 2021, December 31, 2020 and December 31, 2019; (iii) Consolidated Statements of Comprehensive Income/(Loss) for the years ended December 31, 2021, December 31, 2020 and December 31, 2019; (iv) Consolidated Statements of Changes in Stockholders' Equity for the years ended December 31, 2021, December 31, 2020 and December 31, 2019; (v) Consolidated Statements of Cash Flows for the years ended December 31, 2021, December 31, 2020 and December 31, 2019 and (vi) Notes to the Consolidated Financial Statements.
101.SCH	Inline XBRL Taxonomy Extension Schema Document
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document
101.LAB	Inline XBRL Taxonomy Extension Labels Linkbase Document
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document
104 (1)	Cover Page Interactive Data File (formatted as inline XBRL with applicable taxonomy extension information contained in Exhibits 101.*)

This 2021 Annual Report on Form 10-K is being mailed in connection with WisdomTree's 2022 Annual Meeting of Stockholders. You may also review this document and all exhibits on our website (<http://ir.wisdomtree.com>). We will provide printed copies of exhibits to the Annual Report on Form 10-K, but will charge a reasonable fee per page to any requesting stockholder. Send that request by email to Marci Frankenthaler, Corporate Secretary, at mfrankenthaler@wisdomtree.com. The request must include a representation by the stockholder that as of May 26, 2022, the record date, the stockholder was entitled to vote at the Annual Meeting.

Subsidiaries of the Registrant

<u>Name of Subsidiary</u>	<u>Jurisdiction of Incorporation</u>
WisdomTree Asset Management, Inc.	Delaware
WisdomTree International Group, Inc.	Delaware
WisdomTree Digital Commodity Services, LLC	Delaware
WisdomTree Digital Holdings, Inc.	Delaware
WisdomTree Digital Management, Inc.	Delaware
WisdomTree Securities, Inc.	Delaware
WisdomTree International Holdings Ltd	United Kingdom
WisdomTree Europe Holdings Limited	Jersey
Electra Target HoldCo Limited	Jersey
WisdomTree Holdings (Jersey) Limited	Jersey
WisdomTree Management Limited	Ireland
WisdomTree Management Jersey Limited	Jersey
WisdomTree Multi Asset Management Limited	Jersey
WisdomTree UK Limited	United Kingdom
WisdomTree Europe Ltd.	United Kingdom
WisdomTree Ireland Limited	Ireland
WisdomTree Metal Securities Limited	Jersey
WisdomTree Commodity Securities Limited	Jersey
WisdomTree Hedged Commodity Securities Limited	Jersey
WisdomTree Foreign Exchange Limited	Jersey
WisdomTree Hedged Metal Securities Limited	Jersey
WisdomTree Issuer X Limited	Jersey
Gold Bullion Securities Limited	Jersey

Consent of Independent Registered Public Accounting Firm

We consent to the incorporation by reference in the Registration Statements on Form S-8 (No. 333-176652 and No. 333-212128) pertaining to the equity plans of WisdomTree Investments, Inc. filed with the Securities and Exchange Commission on September 2, 2011 and June 20, 2016 of our reports dated February 25, 2022, with respect to the consolidated financial statements of WisdomTree Investments, Inc. and Subsidiaries and the effectiveness of internal control over financial reporting of WisdomTree Investments, Inc. and Subsidiaries included in this Annual Report (Form 10-K) for the year ended December 31, 2021.

/s/ Ernst & Young LLP

New York, New York
February 25, 2022

Certification

I, Jonathan Steinberg, certify that:

1. I have reviewed this annual report on Form 10-K of WisdomTree Investments, Inc.;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal controls over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

By: _____ /s/ Jonathan Steinberg
Jonathan Steinberg
Chief Executive Officer
(Principal Executive Officer)

Date: February 25, 2022

**CERTIFICATION PURSUANT TO
18 U.S.C. SECTION 1350,
AS ADOPTED PURSUANT TO
SECTION 906 OF THE SARBANES-OXLEY ACT OF 2002**

In connection with the Annual Report of WisdomTree Investments, Inc. (the “Company”) on Form 10-K for the period ended December 31, 2021 as filed with the Securities and Exchange Commission (the “SEC”) on the date hereof (the “Report”), we, Jonathan Steinberg, Chief Executive Officer of the Company and Bryan Edmiston, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, to our knowledge, that:

- (1) The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934, as amended; and
- (2) The information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

This certification is being furnished and not filed, and shall not be incorporated into any documents for any purpose, under the Securities Exchange Act of 1934, as amended. A signed original of this written statement require by Section 906 has been provided to the Company and will be retained by the Company and furnished to the SEC or its staff upon request.

By: /s/ Jonathan Steinberg
Jonathan Steinberg
Chief Executive Officer
(Principal Executive Officer)

By: /s/ Bryan Edmiston
Bryan Edmiston
Chief Financial Officer
(Principal Financial Officer and
Principal Accounting Officer)

February 25, 2022