# UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM 10-K

lacktriangled Annual report pursuant to section 13 or 15(d) of the securities exchange act of 1934. For the fiscal year ended December 31, 2022

 $\ \square$  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: 001-38618

ARLO TECHNOLOGIES, INC.
(Exact name of registrant as specified in its charter) Delaware 38-4061754 (State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification Number) 2200 Faraday Ave., Suite #150 Carlsbad, California 92008 (Address of principal executive offices) (Zip Code) Registrant's telephone number including area code (408) 890-3900 Securities registered pursuant to Section 12(b) of the Act: Title of each class Trading Symbol(s) Name of each exchange on which registered Common Stock, par value \$0.001 per share ARLO New York Stock Exchange Securities registered pursuant to 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 🗆 "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. Large accelerated filer

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of

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.  $\Box$ 

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements.

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to § 240.10D-1(b). □

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

The aggregate market value of the voting and non-voting common equity held by non-affiliates of the Registrant as of July 3, 2022 was \$527.6 million. Such aggregate market value was computed by reference to the closing price of the common stock as reported on the New York Stock Exchange on July 1, 2022 (the last business day of the Registrant's most recently completed fiscal second quarter). Shares of the registrant's common stock held by each executive officer and director and certain entities that own 15% or more of the outstanding common stock have been excluded in that such persons may be deemed to be affiliates. The determination of affiliate status is not necessarily a conclusive determination for other purposes.

The number of outstanding shares of the registrant's Common Stock, \$0.001 par value, was 89,602,003 shares as of March 3, 2023.

#### DOCUMENTS INCORPORATED BY REFERENCE

Portions of the registrant's definitive proxy statement for its 2023 annual meeting of stockholders, which will be filed within 120 days of the registrant's fiscal year end, are incorporated by reference into Part III of this Annual Report on Form 10-K.

# Arlo Technologies, Inc. Form 10-K For the Fiscal Year Ended December 31, 2022

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# **Note About Forward-Looking Statements**

This Annual Report on Form 10-K ("Form 10-K"), including the Management's Discussion and Analysis of Financial Condition and Results of Operations in Part II, Item 7 below, includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements other than statements of historical facts contained in this Form 10-K, including statements regarding our future financial position, business strategy and plans and objectives of management for future operations, are forward-looking statements. The words "believe," "may," "will," "estimate," "continue," "anticipate," "intend," "should," "plan," "expect" and similar expressions, as they relate to us, are intended to identify forward-looking statements. We have based these forward-looking statements largely on our current expectations and projections about future events and financial trends that we believe may affect our financial condition, results of operations, business strategy and financial needs. These forward-looking statements are subject to a number of risks, uncertainties and assumptions described in "Risk Factors" in Part I, Item 1A below, and elsewhere in this Annual Report on Form 10-K, including, among other things: health epidemics, including the COVID-19 pandemic and its variants, and other outbreaks could significantly disrupt our operations; future demand for our products may be lower than anticipated; consumers may choose not to adopt our new product offerings or adopt competing products; the actual price, performance and ease of use of our products may not meet the price, performance and ease of use requirements of consumers; our dependence on certain significant customers; our reliance on a limited number of third-party suppliers and manufacturers; new cyber threats may challenge the effectiveness or threaten the security of our products; the collaboration with Verisure may not be successful; we may overestimate our ability to maintain, protect, and enhance our intellectual property; our efforts to retain key personnel and to attract, retain and motivate qualified personnel with technical, operational and leadership expertise may not be successful; and the impact and timing of the restructuring plan and our business strategies and development plans may not be successful. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this Annual Report on Form 10-K may not occur and actual results could differ materially from those anticipated or implied in the forward-looking statements. All forward-looking statements in this Annual Report on Form 10-K are based on information available to us as of the date hereof, such information may be limited or incomplete, and we assume no obligation to update any such forward-looking statements. These statements are inherently uncertain and investors are cautioned not to unduly rely upon these statements. The following discussion should be read in conjunction with our consolidated financial statements and the accompanying notes contained in this Annual Report on Form 10-K.

#### **Summary of Risk Factors**

Below is a summary of the principal factors that make an investment in our common stock speculative or risky. This summary does not address all of the risks that we face. The risks are discussed more fully below and included, but are not limited to, risks related to:

- We obtain several key components from limited or sole sources, and if these sources fail to satisfy our supply requirements or we are unable to properly manage our supply requirements with our third-party manufacturers, we may lose sales and experience increased component costs.
- We depend on a limited number of third-party manufacturers for substantially all of our manufacturing needs. If these third-party manufacturers
  experience any delay, disruption, or quality control problems in their operations, including due to the COVID-19 pandemic, we could lose or fail to grow
  our market share and our brand may suffer.
- If disruptions in our transportation network occur or our shipping costs substantially increase, including due to the COVID-19 pandemic, we may be unable to sell or timely deliver our products, and our operating expenses could increase.
- The effects of health epidemics, including the COVID-19 pandemic and its variants, could have an adverse impact on our business, operations and the markets and communities in which we, our partners and customers operate.
- If we lose the services of key personnel, we may not be able to execute our business strategy effectively.

- We expect our results of operations to fluctuate on a quarterly and annual basis, which could cause our stock price to fluctuate or decline.
- If we fail to continue to introduce or acquire new products or services that achieve broad market acceptance on a timely basis, or if our products or services are not adopted as expected, we will not be able to compete effectively and we will be unable to increase or maintain revenue and gross margin.
- We may need additional financing to meet our future long-term capital requirements and may be unable to raise sufficient capital on favorable terms or at
- Some of our competitors have substantially greater resources than we do, and to be competitive we may be required to lower our prices or increase our sales and marketing expenses, which could result in reduced margins and loss of market share.
- We entered into an asset purchase agreement (the "Asset Purchase Agreement") and supply agreement (the "Supply Agreement") with Verisure Sarl ("Verisure") that gives Verisure exclusive marketing and distribution rights for our products in Europe as well as the ability to sell our products through their direct channel globally. We cannot provide assurance that the arrangement with Verisure will continue to be a successful collaboration.
- We are dependent on information technology systems, infrastructure and data. If our information technology systems or data, or those of third parties upon which we rely, are or were compromised, we could experience adverse consequences resulting from such compromise, including but not limited to regulatory investigations or actions; litigation; fines and penalties; disruptions of our business operations; reputational harm; loss of customers or sales; reduced revenue or profits; increased expenses; significant decline in our stock price; and other adverse consequences.
- Our future success depends on our ability to increase sales of our paid subscription services.
- Interruptions with the cloud-based systems that we use in our operations provided by an affiliate of Amazon.com, Inc. ("Amazon"), which is also one of
  our primary competitors, may materially and adversely affect our business, results of operations, and financial condition.
- Our current and future products may experience quality problems, including defects or errors, from time to time that can result in adverse publicity, product recalls, litigation, regulatory proceedings, and warranty claims and could lead to significant direct or indirect costs, decreased revenue, and operating margin, and harm to our brand.
- We rely on a limited number of traditional and online retailers and wholesale distributors for a substantial portion of our sales, and our revenue could decline if they refuse to pay our requested prices or reduce their level of purchases or if there is significant consolidation in our sales channels, which results in fewer sales channels for our products.

## PART I

#### Item 1. Business

#### Overview

Arlo Technologies, Inc. ("we" or "Arlo") combines an intelligent cloud infrastructure and mobile app with a variety of smart connected devices that are transforming the way people experience the connected lifestyle. Arlo's deep expertise in product design, wireless connectivity, cloud infrastructure and cutting-edge AI capabilities focuses on delivering a seamless, smart home experience for Arlo users that is easy to setup and interact with every day. Our cloud-based platform provides users with visibility, insight and a powerful means to help protect and connect in real-time with the people and things that matter most, from any location with a Wi-Fi or a cellular connection. Since the launch of our first product in December 2014, we have shipped over 27.5 million smart connected devices. As of December 31, 2022, the Arlo platform had approximately 7.2 million cumulative registered accounts across more than 100 countries around the world, 1.9 million of which were paid services subscribers. To date, we have launched several categories of award-winning smart connected devices, including wired and wire-free smart Wi-Fi and LTE-enabled cameras, audio and video doorbells, floodlight cameras and home security systems. In addition, Arlo's broad compatibility allows the platform to seamlessly integrate with third-party internet-of-things ("IoT") products and protocols, such as Amazon Alexa, Apple HomeKit, Apple TV, Google Assistant, IFTTT, Stringify and Samsung SmartThings. We plan to continue to introduce new smart connected devices to the Arlo platform both in cameras and other categories, increase the number of registered accounts on our platform, keep them highly engaged through our mobile app and generate incremental recurring revenue by offering them paid subscription services.

#### Market

Our total addressable market consists of individuals and business owners who use connected devices to enhance their lives and businesses. Outside of the home, we have seen adoption of our cellular-enabled products in a variety of use cases, such as neighborhood watch, construction site monitoring, wildlife and outdoor trail surveillance and event monitoring. We believe the small business, government and direct home monitoring channels provide growth areas for us in addition to our retail and e-commerce presence. Our Software as a Service ("SaaS") solution includes Arlo Secure, a service plan with coverage for unlimited cameras and an enhanced Emergency Response solution, Arlo Safe, a personal safety app with panic button accessory, and Arlo SmartCloud, a solution that delivers highly efficient and secure cloud services at scale. We believe we are well-positioned to extend our current reach to the broader connected lifestyle market both within and beyond the home as we continue to launch new products and services within our connected lifestyle platform.

## Services

## Arlo Secure

Arlo Secure is our service plan that provides advanced AI-based detection, DIY home security as well as professional monitoring, and an enhanced Emergency Response capability. The premium services boast support for unlimited household security devices, along with advanced AI object detection, and smarter, more interactive notifications. Additionally, the new 24/7, one-touch Emergency Response is available with the Secure Plus and Safe and Secure Pro plans, enabling Arlo users to directly dispatch first responders during an emergency for quicker action. A trial period of Arlo Secure is provided with various Arlo camera, home security, and doorbell products. The features of Arlo Secure subscriptions include:

• Emergency Response (Secure Plus plan) – With one touch, dispatch fire, police, or medical responders to the camera's location. If directed by the user, Arlo's Emergency Response team can also provide critical location

information to responders en route to better prepare them, such as gate codes, medical conditions of family members, and pet details.

- 2K (Secure plan) and 4K (Secure Plus plan) Cloud-based Video Recording View 30 days of recordings securely stored on Arlo's SmartCloud platform, for ultimate peace of mind and protection even if the device is damaged or stolen in a break-in, storm or other physical incident.
- Unlimited Cameras Users can enjoy Arlo Secure service for all cameras in their home with one all-encompassing plan and can add newly purchased Arlo cameras for no additional service charge.
- Advanced Object Detection Arlo processes and filters 120 million events each day through advanced object detection backed by visual artificial
  intelligence, allowing for better recognition of people, packages, vehicles, and animals to add key context to notifications and reduce unwanted alerts.
- Smart Interactive Notifications Users can take quicker action by responding to rich notifications or viewing an animated preview of a notification video through the lock screen on their smartphone.
- Smoke and CO Alarm Detection Users can get notified when the camera hears a smoke or CO alarm triggered.
- Cloud-based Activity Zones Users can reduce unwanted notifications by highlighting specific areas on their property where they want motion to be detected.
- Call a Friend Users can instantly call a friend through the Arlo App from their notification screen with one tap.
- 24/7 Priority Support Users get priority technical support through the in-app Help Center with omnichannel access to phone, chat, Community or self-help articles.
- 24/7 Professional Monitoring (Secure Pro plan) Users have access to Live Security Experts who swiftly assist in an emergency, regardless of whether a user is home or away. Through Emergency Response, live agents can access authorized camera video to verify emergencies, potentially reducing false alarms, expediting response from emergency personnel in a crisis.

## Arlo Safe

In the fourth quarter of 2022, we announced an all-new personal safety app with a panic button accessory featuring one-tap, 24/7 Emergency Response, family safety, automatic crash detection and more. Ideal for everyone from city dwellers walking home at night, to college students out with friends, teenagers walking to/from school, daily commuters, or even elderly family members, Arlo Safe is an all-encompassing 24/7 personal safety solution for ultimate peace of mind while on the go. Features including 24/7 live agent emergency support, location sharing, family check-ins, and safety alerts provide on-the-go protection to keep the user safe in a time of need. Working in tandem with the Arlo Safe app, the Arlo Safe button can be used to alert safety experts and rapidly send emergency responders to the user's location anytime, day or night. The features of Arlo Safe subscriptions include:

- One-Touch Emergency Response Access live safety experts 24/7 to rapidly send fire, police, or medical responders directly to the user's exact location.
- Family Safety Never miss a moment with the ability to know where opt-in family members have been, see their current location, or send help directly to them in an emergency situation.
- Crash Detection and Response Advanced impact detection can expedite emergency response in the event of a vehicle accident by sharing appropriate location and medical information with first responders.

#### Other services

Arlo SmartCloud is a SaaS solution to deliver scalable security cloud services for business. Its comprehensive offering includes computer vision, multiobject detection, audio analysis, security services, scaled storage and numerous ecosystem integrations. Arlo SmartCloud is a fully managed robust global platform of capabilities built for security, scalability, and reliability that can be deployed as part of advanced subscription services for hardware companies, automotive companies, service providers, insurance companies, home builders, smart communities, smart cities, traditional security companies, and other related verticals.

Our services also include certain development services provided to Verisure Sàrl ("Verisure") under a Non-recurring Engineering ("NRE") arrangement, including development of certain custom products specified by Verisure.

#### **Products**

#### **Smart Connected Devices**

**Arlo Home Security System,** released in the fourth quarter of 2022, is a first-of-its-kind, all-in-one multi-sensor capable of eight different sensing functions. The system, which is managed through the redesigned Arlo Secure App, pairs with Arlo's new 24/7 Professional Monitoring service, granting one-tap access to highly trained Security Experts who monitor and respond to emergency situations. Able to be placed anywhere, from walls to windows and doors, to under sinks and water heaters, the simple-to-install wireless multi-sensor can detect motion, door/window openings and tilt, water leaks, freezing temperatures, lighting changes and T3/T4 smoke/CO alarm audio sirens.

Arlo Pro 5S, released in the fourth quarter of 2022, is an all-new Pro 5S 2K Security Camera. The latest addition to the award-winning Pro series, Pro 5S boasts tri-band connectivity - operating off dual-band Wi-Fi and Arlo SecureLink technology. Pro 5S is backed by the redesigned Arlo Secure App which features an all-new, highly intuitive interface that streamlines access to critical tools like Emergency Response. Since Pro 5S operates on the lowest power band when in sleep mode, users will appreciate significant battery life improvements. Additionally, tri-band connectivity provides longer Wi-Fi range, and mitigates RF interference and active jamming attempts while maximizing picture quality. Pro 5S seamlessly pairs with other SecureLink devices for continuous security and connectivity, even during power and internet outages.

Arlo Go 2, released in the second quarter of 2022, is designed for monitoring remote areas, large properties, construction sites, vacation homes, boat or RV slips and hard-to-access areas. Go 2 works with a 4G LTE cellular data plan to provide continuous connectivity and uninterrupted security. Arlo Go 2 features a 100% wire-free, weather-resistant design, swappable, rechargeable battery and the ability to directly connect to Wi-Fi, when in range. Users can view and record 1080p full HD video day and night, capturing important details with color night vision thanks to an integrated spotlight. Two-way, full-duplex audio ensures clear communication with visitors, while a built-in siren can be triggered remotely or automatically to ward off intruders. Additionally, Arlo Go 2 is equipped with GPS positioning to track the camera's whereabouts, allowing users to locate devices across an expansive area, or in the event of theft.

Arlo Video Doorbell, released in the fourth quarter of 2019, is designed to capture what traditional video doorbells cannot, and boasts an industry-leading vertical field-of-view, allowing users to get a bigger, more precise picture of their front porch. The Arlo Video Doorbell captures footage in a square aspect ratio to allow users to fully view packages on the ground, or visitors from head to toe. It also offers features such as HD resolution image quality along with clear, two-way audio for users to simultaneously see and speak to visitors. Unlike conventional doorbell cameras, the Arlo Video Doorbell delivers direct-to-mobile video calls and personalized alerts when packages, people, vehicles, or animals are detected, allowing for users to quickly reply or take action provided they are an Arlo Secure subscriber or in a trial period. The Arlo Video Doorbell connects to an existing mechanical or digital chime for simple installation and continuous power.

Arlo Floodlight Camera, released in the first quarter of 2020, is the first wire-free floodlight camera on the market. The floodlight camera brings powerful LEDs, an integrated 2K HDR camera, 160-degree field of view, two-way audio, custom lighting configurations and a built-in siren to any home or small business. The floodlight camera can automatically measure the amount of surrounding light to allow for true customization for when the floodlight automatically turns on. The floodlight camera also offers three different light patterns – constant, flashing, and pulsating – which users can control manually on-demand or via automation rules.

Arlo Ultra 2, released in the second quarter of 2020, is designed to deliver an enhanced user experience with improved range, building on advanced features such as 4K video with HDR, an ultra-wide, 180-degree field of view, auto zoom and tracking on moving objects with clarity and detail, color night vision allowing the user to see video in color rather than traditional black and white, built-in siren that is automatically triggered by motion or audio, or manually triggered via the Arlo App and more. Arlo Ultra 2 works with Amazon Alexa, Google Assistant, Apple Homekit, and IFTTT for easy interaction, automation and control.

**Arlo Essential**, released in the third quarter of 2020, features an integrated, wire-free, extended-life battery that works for up to one year on one charge, an integrated spotlight with color night vision, HD video, two-way audio, motion detection alerts and a built-in siren. A direct Wi-Fi connection enables the Arlo Essential XL Spotlight camera to function as a stand-alone home security solution without the need for a separate Arlo SmartHub or Base Station.

Arlo Essential Video Doorbell, released in the third quarter of 2020, features an easy-to-install, wire-free, battery-powered design. Arlo's latest front-entry solution – which joins a robust ecosystem of home security products and services – captures what conventional video doorbells can't. An industry-leading, 180-degree viewing angle with a square, 1:1 aspect ratio ensures users can see packages on the ground or visitors from head-to-toe on their mobile devices. HD video resolution combined with direct-to-mobile video calls, clear, two-way audio and personalized alerts, allow users to quickly reply to guests or take action. Able to connect directly to Wi-Fi, the latest solution can be powered by its rechargeable battery or be hardwired for continuous charging.

Arlo Pro 4, released in the fourth quarter of 2020, is designed with weather resistance, wide 160-degree field of view, 2K video resolution with HDR, and up to a six-month battery life. Pro 4 also includes two-way audio, built-in siren, and integrated spotlight. The updated Pro 4 has the ability to connect directly to home Wi-Fi networks without the need for a dedicated Arlo SmartHub or Base Station, which allows the camera to work as a standalone system for easier installation and setup.

Arlo Essential Indoor, released in the first quarter of 2021, features 1080p HD video with enhanced night vision that allows users to capture important details day or night, a 130-degree diagonal field-of-view, motion and audio protection and full duplex audio for two-way conversations. The Arlo Essential Indoor Camera's unique automated privacy shield is a reassuring feature designed to ease privacy concerns around having a security camera indoors. When the privacy shield is in the disarm mode, recording, motion and audio detection is disabled and won't be enabled until the shield is opened by the user via the Arlo app. Users can also signal the privacy shield to open automatically and begin recording by starting a live stream or changing the camera to arm mode. This gives users the power to decide when their camera is monitoring a room and recording video/audio, and when it is not. Arlo Essential Indoor Camera also has built-in siren and works compatibly with Amazon Alexa, Google Assistant and IFTTT for easy interaction, automation and control.

Arlo Go 2 LTE/Wi-Fi Security Camera, released in the fourth quarter of 2021, delivers smarter security for remote or hard-to-access locations and enables LTE and Wi-Fi connectivity for monitoring vacation homes, construction sites, commercial properties, trails and more. Arlo Go 2 LTE/Wi-Fi Security Camera works with 4G cellular data plans to provide continuous connectivity and uninterrupted security and provides users with 100% wire-free setup, weather-resistant design, a swappable, rechargeable battery and the ability to connect to Wi-Fi when in range. Users can view and record 1080p full HD video day and night, as well as capture important details with color night vision thanks to an integrated spotlight. The two-way, full-duplex audio ensures clear communication with visitors, while a built-in siren can be triggered remotely or automatically to ward off intruders. Arlo Go 2 is also equipped with GPS positioning to track the camera's whereabouts, allowing users to locate multiple devices across an expansive area, or in the event of theft.

#### Arlo Accessories

Charging Accessories are designed to offer additional convenient ways to keep Arlo wire-free cameras up and running even longer. With the Arlo Charging Station, users can charge up to two Arlo Pro, Arlo Pro 2 or Arlo Go batteries with fast-charging technology so there is always a battery ready to go. For those looking to eliminate battery swaps entirely, the mountable and weather-resistant Arlo Solar Panel connects to various Arlo cameras to keep batteries charged with just a few hours of direct sunlight.

**Mounts** feature innovative designs that allow users to mount their cameras outdoors or indoors, on ceilings or countertops. The Arlo Quadpod is a flexible mount featuring four legs crafted from flexible stainless steel and silicone that allows users to mount their camera even in challenging spots such as tree branches or metal poles.

## **Sales Channels**

We sell our products through multiple sales channels worldwide, including traditional and online retailers, wholesale distributors, broadcast channels, wireless carriers, security solution providers as well as directly to consumers through our own online store.

**Retailers.** We sell to traditional and online retailers, either directly or through wholesale distributors. We work directly with our retail channels on market development activities, such as co-advertising, including digital and traditional media, online promotions and video demonstrations, instant rebate programs, event sponsorship and sales associate training. Our largest retailer is Best Buy and its affiliates.

Wholesale Distributors. Our distribution channel supplies our products to retailers, e-commerce resellers, wireless carriers and broadcast channels. We sell directly to our distributors, including Ingram Micro, Inc., D&H Distributing Company and Synnex Corporation.

Broadcast Channels. We also sell our products through TV shopping networks such as HSN and QVC.

**Wireless Carriers**. We supply our products to major wireless carriers around the world, including AT&T, T-Mobile, Verizon, Telstra and Vodafone. This sales channel is and will continue to be the key route-to-market for our current portable LTE-enabled camera and any future cellular-enabled connected lifestyle devices.

Security Solution Providers. We sell our products and services to security solution providers, including Verisure, from which we derived 40.1% of our revenue in 2022.

**Arlo.com**. In the third quarter of 2019, we launched our online direct to consumer store to sell our products directly to our customers. We also sell our services, such as Arlo Secure and Arlo Safe, directly to consumers.

## Agreements with Verisure

Verisure is the exclusive distributor of our products in Europe for all retail channels and direct channels in connection with Verisure's security business. During the five-year period commencing January 1, 2020, Verisure has an aggregate purchase commitment of \$500.0 million. As of December 31, 2022, \$336.7 million of the purchase commitment has been fulfilled with a backlog of \$97.9 million. In December 2020, Verisure prepaid \$40.0 million for product purchases in fiscal 2021 and fiscal 2022. The Supply Agreement also provides for certain development services to Verisure under the NRE arrangement, including development of certain custom products specified by Verisure.

# Competition

We believe we are well-positioned to compete within the broader connected lifestyle market, both within and beyond the home as we continue to launch new product lines and services within our smart platform. However, our market is highly competitive and evolving, and we expect competition to increase in the future. We believe the principal competitive factors impacting the market for our products and services include price, service offerings, functionality, brand, technology, design, distribution channels and customer service.

We believe that we compete favorably in these areas on the basis of our market position in the U.S. consumer network connected camera systems market, best-in-class technology, direct relationship with users and user engagement, trusted Arlo platform, strong Arlo brand and channel partners and deep strategic partnerships with key suppliers, such as Infineon Technologies AG, OmniVision Technologies Inc. and Qualcomm Incorporated. Moreover, our focus on building a connected lifestyle platform, combined with our leadership in innovation in the consumer network connected camera systems market, has led to the strength of our Arlo brand worldwide. We believe this focus allows us to compete favorably with companies that have introduced or have announced plans to introduce devices with connected lifestyle functionalities. Nevertheless, the connected lifestyle market remains highly competitive, and has a multitude of participants, including: large global technology companies, such as Amazon (Ring and Blink) and Google (Nest); security service vendors, such as ADT; telecom service providers, such as AT&T and Comcast; and other companies, such as Eufy and Wyze.

Many of our existing and potential competitors have longer operating histories, greater name recognition and substantially greater financial, technical, sales, marketing and other resources than we do. We anticipate that current and potential competitors will also intensify their efforts to penetrate our target markets. For additional information, see "Risk Factors-Risks Related to Our Business-Some of our competitors have substantially greater resources than we do, and to be competitive we may be required to lower our prices or increase our sales and marketing expenses, which could result in reduced margins and loss of market share."

# **Research and Development**

We are passionate about developing new and innovative products and services that enable the connected lifestyle. Our research and development team collaborates with our product team to design and build differentiated new products and improve upon our existing products and services. Our goal is to create unique user experiences within the connected lifestyle. For example, our original Arlo camera was the world's first commercially available 100% battery-operated Wi-Fi security camera with 720p HD video, IP65-rated weather resistance and night vision. The groundbreaking nature of the product, first launched in December 2014, gathered critical acclaim and market success. Our research and development team has taken this same approach to all of our subsequent product releases, constantly innovating to stay competitive.

As of December 31, 2022, our research and development staff consisted of 133 employees, located in our offices worldwide, and was comprised of front-end and back-end software engineers, radio frequency engineers, electrical engineers, mechanical engineers, system test engineers, computer vision scientists and data analysis engineers, UX and industrial design engineers and mobile app developers. We also engage and contract with certain third parties, such as ITS Partner LLC, e-Infochips Ltd., and Elinext Software Ltd. on research and development. We intend to continue to invest in research and development to expand our platform and capabilities in the future.

## Manufacturing

While all of our products are primarily designed in North America, we currently outsource manufacturing to Foxconn Cloud Network Technology Singapore Pte. Ltd., Pegatron Corporation, and Chicony Electronics Co., Ltd., which are all headquartered in Asia. Although we do not have any long-term purchase contracts, we have executed master product supply agreements with these manufacturers, which typically provide indemnification for intellectual property infringement, epidemic failure clauses, agreed-upon price concessions, division of each party's intellectual property and product quality requirements. As we expand our product portfolio, we continue to explore new potential manufacturing partners that may provide us with competitive advantages on technology and cost. Since we outsource our manufacturing.

we have the flexibility and ability to adapt to market changes, product supply and component pricing while keeping our costs low. In addition to their responsibility for the manufacturing of our products, our manufacturers typically purchase all necessary parts and materials to produce finished goods. To maintain quality standards for our suppliers, we have established our own product quality organization based in Vietnam, Hong Kong, Taiwan, and Indonesia, which is responsible for auditing and inspecting process and product quality on the premises of our manufacturers. Our strategic relationships with our manufacturers are an important component of our ability to introduce new products and grow our business.

We focus on driving alignment of our product roadmaps with our manufacturers and determining what we can do collectively to reduce costs across the supply chain. Our operations teams based in the United States, Hong Kong, Taiwan, Vietnam, and Indonesia coordinate with our manufacturers' engineering, manufacturing and quality control personnel to develop the requisite manufacturing processes, quality checks and testing and general oversight of the manufacturing activities. We believe this model has enabled us to quickly and efficiently deliver high-quality and innovative products, while enabling us to minimize costs and manage inventory.

Our products are manufactured and packaged for retail sale by our manufacturers mostly in Vietnam, Thailand, and Indonesia, and shipped to our logistics hubs located in the United States, Hong Kong, and Australia. Our operations team coordinates with our manufacturers to ensure that the shipment of our products from the manufacturers to these logistics hubs meets customer demand.

In November 2022, we announced a restructuring plan to reduce our cost structure to better align the operational needs of the business. As a result, we have ceased operations of our Hong Kong office during the fourth quarter of 2022.

# Marketing

Our marketing programs are focused on building global brand awareness, increasing product adoption and driving sales. Our marketing efforts target individuals interested in a connected lifestyle. We also increase brand awareness by augmenting word-of-mouth recommendations from Arlo customers and key influencers, interact digitally with current and prospective customers and maintain and develop our strong channel partnerships and strong shelf presence. We collaborate with our retail partners on market development activities to drive in-store and online engagement with the brand and drive purchases.

#### **Customer Care**

We provide customer care to Arlo users globally through a variety of communication channels, including phone, chat, email, social media and our Arlo Community, as well as self-guided resources such as knowledge-base articles, how-to videos and technical documentation on our website. We believe that providing timely, responsive customer support and educational content to our users helps foster an ongoing engagement that builds loyalty to our brand and also enables us to understand user needs as they evolve. The online Arlo Community in particular serves as an efficient and engaging platform through which we can deliver customer care and receive feedback from users. We gather and analyze user feedback from all platforms to help inform our design and engineering teams about future enhancements to our products and services.

In order to best serve our users globally, we manage and continually adjust our resources worldwide through a mixture of permanent employees and subcontracted, outsourced resources. As our installed base continues to grow in new geographies, categories and technologies, we will continue to focus on building a scalable support infrastructure that enables our users to engage with us through the channel that is most convenient and efficient for their needs.

## **Arlo Cloud Engineering Operations**

We currently serve our users from third-party data center hosting facilities. Our cloud platform runs in data centers in the United States and a data center in Ireland to serve our European Union users. We also utilize data centers in Singapore and Australia. We have designed our cloud environments to be highly resilient with built-in redundancy and provide failover to other data centers in our network.

#### Fiscal periods

Our fiscal year begins on January 1 of the year stated and ends on December 31 of the same year. We report our results on a fiscal quarter basis rather than on a calendar quarter basis. Under the fiscal quarter basis, each of the first three fiscal quarters ends on the Sunday closest to the calendar quarter end, with the fourth quarter ending on December 31.

## Seasonality

Historically, we have generated higher product revenue in the third and fourth quarters of each year compared to the first and second quarters due to seasonal demand from consumer markets, primarily relating to the beginning of the school year and the holiday season. For example, for the years ended December 31, 2022, 2021 and 2020, our third and fourth quarters collectively represented 50.3%, 58.4% and 63.0%, respectively, of our revenue for such years. Therefore, timely and effective product introductions are critical to our results of operations.

## **Intellectual Property**

Our ability to protect our intellectual property will be an important factor in the success and continued growth of our business. We rely upon a combination of patent, copyright, trade secret, and trademark laws and contractual restrictions, such as confidentiality agreements and licenses, to establish and protect our proprietary rights. Some of our technology relies upon third-party licensed intellectual property.

We currently hold 106 issued United States patents, 43 pending United States patent applications, 33 international patents, including patents issued by China and the EU, 30 pending patent applications outside of the United States. All the patents and patent applications generally relate to certain aspects of our hardware devices, accessories, software and services. We continually review our development efforts to assess the existence and patentability of new intellectual property.

We also pursue the registration of our domain names and trademarks and service marks in the United States and in certain locations outside the United States. We currently have seven registered trademarks and three pending trademark applications in the United States, as well as 62 registered trademarks and 43 pending trademark applications outside of the United States. We currently hold trademark registrations for "ARLO" in 13 countries: the United States, Argentina, Australia, Brazil, Canada, Chile, China, Japan, Mexico, New Zealand, Peru, Singapore, and Trinidad and Tobago, as well as the World Intellectual Property Organization. For more information, see "Risk Factors-Risks Related to Our Business-If we are unable to secure and protect our intellectual property rights, our ability to compete could be harmed."

#### **Environmental Laws**

Our products and manufacturing processes are subject to numerous governmental regulations, which cover both the use of various materials and environmental concerns. Environmental issues such as pollution and climate change have had significant legislative and regulatory efforts on a global basis, and there are expected to be additional changes to the regulations in these areas. These changes could directly increase the cost of energy, which may have an impact on the way we manufacture products. In addition, any new regulations or laws in the environmental area might increase the cost of the raw materials we use in our products and the cost of compliance. Other regulations in the environmental area may require us to continue to monitor and ensure proper disposal or recycling of our products. To the best of our knowledge, we maintain compliance with all current government regulations concerning our production processes for all locations in which we operate. Since we operate on a global basis, this is also a complex process that requires continual monitoring of regulations and an ongoing compliance process to ensure that we and our suppliers are in compliance with all existing regulations.

# **Culture and Human Capital Resources**

Our culture, mission and values are a critical part of our success. In fact, core to our vision of bringing peace of mind by connecting and protecting what people care about the most is creating the right environment for our people. We strive to ensure that our employees are continually connected to our vision and mission through appropriate communication, throughout our talent proposition and as we serve our customers.

Our culture focuses on connecting our people in an inclusive and flexible workforce, connecting our employees with the right development opportunities, and linking our group success with individual performance. It is founded on an employee value proposition that puts people and teams at the center of our business. Through radical collaboration, trust, and conscious leadership, our diverse teams continue to create innovative solutions for our customers.

We protect our culture through leadership excellence and developing the right leadership behaviors that are both conscious and strategic in their impact on our performance. We value creativity, agility, hard work, transparency, and integrity, as we focus on continually innovating and improving our technology, solutions, brand, and partnerships.

Human capital measures and objectives used to manage our business focus on employee safety and wellness, talent acquisition and retention, employee engagement, development and training, diversity and inclusion, and compensation and pay equity. We strive to attract and retain exceptionally talented, diverse, and ethical employees, and we are proud of the culture we have built. Our talented employees, located throughout the United States, Canada, Asia, Australia, and Europe communicate, connect and work together to deliver a world-class end-to-end connected lifestyle solution. We believe that we maintain a good working relationship with our employees, and we have not experienced any labor disputes. As of December 31, 2022, we had a total of 343 full-time employees, of which approximately 68% were based in the United States, and approximately 32% were based in other global regions.

# Diversity and Inclusion

Arlo is proud to be an equal opportunity workplace and an affirmative action employer. We always strive to treat all employees and job applicants based on merit, qualifications, personality, and talent, and to draw from a diverse candidate pool as we recruit new talent across all levels. We deeply connect people from all backgrounds and beliefs and strive for a truly inclusive and collaborative working environment.

We have taken action alongside a group of more than 1,200 businesses in a collective commitment to make progress towards advancing diversity and inclusion in our workplace, communities, and country. We value diversity and integrate it into our business by striving to ensure that our company is representative of the customers we serve and that inclusion is at the core of our workplace culture. In 2020, our Chief Executive Officer signed the CEO Action for Diversity & Inclusion pledge, the largest CEO-driven business commitment to advance diversity and inclusion within the workplace

to underscore our commitment. By making the pledge, we go beyond accepting diversity and committed to the following actions:

- Continue to cultivate our workplace to support open dialogue on complex, and sometimes difficult conversations about diversity and inclusion.
- Make unconscious bias education available to everyone.
- Share best known—and unsuccessful—actions.
- Create and share strategic inclusion and diversity plans with our board of directors as a way to prioritize diversity and inclusion and to drive
  accountability in our organization.

For the third year running, we are partnering with the GEM Consortium ("GEM"). GEM connects highly qualified students from underrepresented groups to STEM graduate programs with much-needed financial support that is often the deciding factor in pursuing graduate education. We have welcomed a number of GEM interns at Arlo.

We host a number of events and days of observance with guest and internal speakers at Arlo. Each Spring, for example, we hold a "Week of Understanding" with speakers on key diversity and inclusion topics. These events provide a platform for dialogue and an opportunity for every employee to learn, discuss, and appreciate differences between colleagues as we grow to drive greater inclusion at Arlo and truly reflect the customers we serve.

## Employee Safety, Health and Well-being

We look to safeguard the safety, health and well-being of all of our employees. We have managed the continuing impact of COVID-19, including continuous updates to our health and safety policies and processes and migrating all but a limited number of our global workforce to work remotely. We are focused on providing our team with the resources that they need to meet the needs of our customers and deliver new innovations to the markets we serve. The health and well-being of our workforce remains our top priority while we ensure productivity while working from home.

## **Company Information**

We were incorporated in Delaware in January 2018. Our principal executive offices are located at 2200 Faraday Ave., Suite #150, Carlsbad, California 92008, and our telephone number is (408) 890-3900. Our website is http://www.arlo.com. Our Annual Reports on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to reports filed pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended (the "Exchange Act") are available free of charge on our website as soon as reasonably practicable after we electronically file such material with, or furnish it to, the Securities Exchange Commission (the "SEC"). The contents of our website are not incorporated into this Annual Report. Further, our references to the URLs for these websites are intended to be inactive textual reference only.

## **Available Information**

Our Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, Current Reports on Form 8-K, and amendments to reports filed pursuant to Sections 13(a) and 15(d) of the Exchange Act are filed with the SEC. We are subject to the informational requirements of the Exchange Act and file or furnish reports, proxy statements, and other information with the SEC. Our filings are also available to the public over the Internet at the SEC's website at http://www.sec.gov.

Our website provides a link to our SEC filings, which are available free of charge on the same day such filings are made. The specific location on the website where these reports can be found is http://investor.arlo.com. Our website also provides a link to Section 16 filings which are available free of charge on the same day as such filings are made. Information contained on these websites is not a part of this Annual Report on Form 10-K.

## Item 1A. Risk Factors

Investing in our common stock involves substantial risk. You should consider carefully the risks and uncertainties described below, together with all of the other information in this Annual Report on Form 10-K, including our financial statements and the related notes and "Management's Discussion and Analysis of Financial Condition and Results of Operations," when evaluating our business and before deciding whether to invest in shares of our common stock. We describe below what we believe are currently the material risks and uncertainties we face, but they are not the only risks and uncertainties we face. Additional risks and uncertainties that we are unaware of, or that we currently believe are not material, may also become important factors that adversely affect our business. If any of the following risks actually occur, our business, financial condition, results of operations, and future prospects could be materially and adversely affected. In that event, the market price of our common stock could decline and you could lose part or all of your investment.

## **Risks Related to Our Business**

We obtain several key components from limited or sole sources, and if these sources fail to satisfy our supply requirements or we are unable to properly manage our supply requirements with our third-party manufacturers, we may lose sales and experience increased component costs.

Any shortage or delay in the supply of key product components would harm our ability to meet scheduled product deliveries. Many of the components used in our products are specifically designed for use in our products, some of which are obtained from sole source suppliers. These components include lens, lens-sensors, and passive infrared sensors that have been customized for the Arlo application, as well as custom-made batteries that provide power conservation and safety features. In addition, the components used in our end products have been optimized to extend battery life. Our third-party manufacturers generally purchase these components on our behalf, and we do not have any contractual commitments or guaranteed supply arrangements with our suppliers. If demand for a specific component increases, we may not be able to obtain an adequate number of that component in a timely manner or at all. In addition, if worldwide demand for the components increases significantly, the availability of these components could be limited. Further, our suppliers may experience financial or other difficulties as a result of uncertain and weak worldwide economic conditions. Other factors that may affect our suppliers' ability or willingness to supply components to us include internal management or reorganizational issues, such as roll-out of new equipment which may delay or disrupt supply of previously forecasted components, or industry consolidation and divestitures, which may result in changed business and product priorities among certain suppliers. It could be difficult, costly, and time consuming to obtain alternative sources for these components, or to change product designs to make use of alternative components. In addition, difficulties in transitioning from an existing supplier to a new supplier could create delays in component availability that would have a significant impact on our ability to fulfill orders for our products.

We generally provide our third-party manufacturers with a rolling forecast of demand, which they use to determine our material and component requirements. Lead times for ordering materials and components vary significantly and depend on various factors, such as the specific supplier, contract terms, and demand and supply for a component at a given time. Some of our components have long lead times, such as wireless local area network chipsets, physical layer transceivers, connector jacks, and metal and plastic enclosures. If our forecasts are not timely provided or are less than our actual requirements, our third-party manufacturers may be unable to manufacture products in a timely manner or at all. If our forecasts are too high, our third-party manufacturers will be unable to use the components they have purchased on our behalf. The cost of the components used in our products tends to drop rapidly as volumes increase and the technologies mature. Therefore, if our third-party manufacturers are unable to promptly use components purchased on our behalf, our cost of producing products may be higher than our competitors due to an oversupply of higher-priced components. Moreover, if they are unable to use components ordered at our direction, we will need to reimburse them for any losses they incur.

If we are unable to obtain a sufficient supply of components, or if we experience any interruption in the supply of components, our product shipments could be reduced or delayed or our cost of obtaining these components may increase.

In addition, sole suppliers of highly specialized components may provide, or have provided components that were either defective or did not meet the criteria required by us or our manufacturers, retailers, distributors, or other channel partners, resulting in delays, lost revenue opportunities, and potentially substantial write-offs.

We depend on a limited number of third-party manufacturers for substantially all of our manufacturing needs. If these third-party manufacturers experience any delay, disruption, or quality control problems in their operations, including due to the COVID-19 pandemic, we could lose or fail to grow our market share and our brand may suffer.

All of our products are manufactured, assembled, tested and generally packaged by a limited number of third-party original design manufacturers ("ODMs"). In most cases, we rely on these manufacturers to procure components and, in some cases, subcontract engineering work. We currently outsource manufacturing to Foxconn Cloud Network Technology Singapore Pte. Ltd., Pegatron Corporation, and Chicony Electronics Co., Ltd., We do not have any longterm contracts with any of these third-party manufacturers, although we have executed product supply agreements with these manufacturers, which typically provide indemnification for intellectual property infringement, epidemic failure clauses, agreed-upon price concessions, and certain product quality requirements. Some of these third-party manufacturers produce products for our competitors. Due to changing economic conditions, including due to the COVID-19 pandemic, the viability of some of these third-party manufacturers may be at risk. The loss of the services of any of our primary third-party manufacturers could cause a significant disruption in operations and delays in product shipments. Qualifying a new manufacturer and commencing volume production is expensive and time consuming. Ensuring that a contract manufacture is qualified to manufacture our products to our standards is time consuming. In addition, there is no assurance that a contract manufacturer can scale its production of our products at the volumes and in the quality that we require. If a contract manufacturer is unable to do these things, we may have to move production for the products to a new or existing third-party manufacturer, which would take significant effort and our business, results of operations, and financial condition could be materially and adversely affected. In addition, as we contemplate moving manufacturing into different jurisdictions, we may be subject to additional significant challenges in ensuring that quality, processes, and costs, among other issues, are consistent with our expectations. For example, while we expect our manufacturers to be responsible for penalties assessed on us because of excessive failures of the products, there is no assurance that we will be able to collect such reimbursements from these manufacturers, which causes us to take on additional risk for potential failures of our products.

Our reliance on third-party manufacturers also exposes us to the following risks over which we have limited control:

- · unexpected increases in manufacturing and repair costs;
- inability to control the quality and reliability of finished products:
- · inability to control delivery schedules;
- potential liability for expenses incurred by third-party manufacturers in reliance on our forecasts that later prove to be inaccurate;
- · potential lack of adequate capacity to manufacture all or a part of the products we require; and
- potential labor unrest affecting the ability of the third-party manufacturers to produce our products.

All of our products must satisfy safety and regulatory standards and some of our products must also receive government certifications. Our third-party manufacturers are primarily responsible for conducting the tests that support our applications for most regulatory approvals for our products. If our third-party manufacturers fail to timely and accurately conduct these tests, we would be unable to obtain the necessary domestic or foreign regulatory approvals or certificates to

sell our products in certain jurisdictions. As a result, we would be unable to sell our products and our sales and profitability could be reduced, our relationships with our sales channel could be harmed, and our reputation and brand would suffer.

Specifically, substantially all of our manufacturing and assembly occurs in the Asia Pacific region, primarily in Vietnam, and any disruptions due to natural disasters, health epidemics, and political, social, and economic instability in the region would affect the ability of our third-party manufacturers to manufacture our products. In particular, in the event the labor market in Vietnam becomes saturated, our third-party manufacturers in Vietnam may increase our costs of production. If these costs increase, it may affect our margins and ability to lower prices for our products to stay competitive. Labor unrest may also affect our third-party manufacturers, as workers may strike and cause production delays. If our third-party manufacturers fail to maintain good relations with their employees or contractors, and production and manufacturing of our products are affected, then we may be subject to shortages of products and the quality of products delivered may be affected. Further, if our manufacturers or warehousing facilities are disrupted or destroyed, we could have no other readily available alternatives for manufacturing and assembling our products, and our business, results of operations, and financial condition could be materially and adversely affected.

In the future, we may work with more third-party manufacturers on a contract manufacturing basis, which could result in our exposure to additional risks not inherent in a typical ODM arrangement. Such risks may include our inability to properly source and qualify components for the products, lack of software expertise resulting in increased software defects, and lack of resources to properly monitor the manufacturing process. In our typical ODM arrangement, our ODMs are generally responsible for sourcing the components of the products and warranting that the products will work according to a product's specification, including any software specifications. In a contract manufacturing arrangement, we would take on much more, if not all, of the responsibility around these areas. If we are unable to properly manage these risks, our products may be more susceptible to defects, and our business, results of operations, and financial condition could be materially and adversely affected.

If disruptions in our transportation network occur or our shipping costs substantially increase, including due to the COVID-19 pandemic, we may be unable to sell or timely deliver our products, and our operating expenses could increase.

We are highly dependent upon the transportation systems we use to ship our products, including surface, ocean and air freight. Our attempts to closely match our inventory levels to our product demand intensify the need for our transportation systems to function effectively and without delay. On a quarterly basis, our shipping volume also tends to steadily increase as the quarter progresses, which means that any disruption in our transportation network in the latter half of a quarter will likely have a more material effect on our business than a disruption at the beginning of a quarter.

The transportation network is subject to disruption or congestion from a variety of causes, including labor disputes or port strikes, international conflicts, such as the potential escalating conflict between Russia and Ukraine, acts of war or terrorism, natural disasters, and congestion resulting from higher shipping volumes. Labor disputes among freight carriers and at ports of entry are common, particularly in Europe, and we expect labor unrest and its effects on shipping our products to be a continuing challenge for us. A port worker strike, work slow-down, or other transportation disruption in Long Beach, California, where we import our products to fulfill our American orders, could significantly disrupt our business. Our international freight is regularly subject to inspection by governmental entities. As a result of the COVID-19 pandemic, international freight capacity has dropped, causing air and ocean freight rates to materially increase. Transit times have also increased. If our delivery times increase unexpectedly for these or any other reasons, our ability to deliver products on time would be materially and adversely affected and result in delayed or lost revenue as well as customer imposed penalties. In addition, if increases in fuel prices occur, our transportation costs would likely increase. Moreover, the cost of shipping our products by air freight is greater than by other methods. From time to time in the past and increasingly more common during the COVID-19 pandemic, we have shipped products using extensive air freight to meet unexpected spikes in demand and shifts in demand between product categories, to bring new product introductions to market quickly and to timely ship products previously ordered. If we continue to rely more heavily upon air freight to deliver our products, our overall shipping costs will increase. A prolonged transportation disruption or a significant increase in the cost of freight could materially and adversely affect our business, results of operations, and financial

condition.

The effects of health epidemics, including the COVID-19 pandemic and its variants, could have an adverse impact on our business, operations and the markets and communities in which we, our partners and customers operate.

Our business and operations could be adversely affected by health epidemics, including the recent COVID-19 pandemic, impacting the markets and communities in which we, our partners and our customers operate. On March 11, 2020, the World Health Organization announced that COVID-19, a respiratory illness, caused by a novel coronavirus is a pandemic. In response to the COVID-19 pandemic, many state, local and foreign governments have put in place, and others in the future may put in place, quarantines, executive orders, shelter-in-place orders and similar government orders and restrictions in order to control the spread of the disease. Such orders or restrictions, or the perception that such orders or restrictions could occur, have resulted in business closures, work stoppages, slowdowns and delays, work-from-home policies, travel restrictions and cancellation of events, among other effects that could negatively impact productivity and disrupt our operations and those of our partners and our customers. For example, we have implemented a work-from-home policy for the vast majority of employees, and we may take further actions that alter our operations as may be required by federal, state or local authorities, or which we determine are in the best interests of our employees, customers, partners and stockholders.

In addition, while the potential impact and duration of the COVID-19 pandemic on the global economy and our business in particular may be difficult to assess or predict, the pandemic has resulted in, and may continue to result in significant disruption of global financial markets, reducing our ability to access capital, which could in the future negatively affect our liquidity. The COVID-19 pandemic also could reduce demand for our products and services as our largest channel partners focus on selling essential goods, temporarily close stores or experience decreases in foot traffic. In addition, a recession or market correction resulting from the spread of COVID-19 could further decrease technology spending, adversely affecting demand for our products and services, our business and the value of our common stock.

The COVID-19 pandemic may adversely affect the ability of our third-party manufacturers and other suppliers to fulfill their obligations to us. We rely on these manufacturers to procure components and, in some cases, subcontract engineering work. We cannot guarantee that our third-party manufacturers or other suppliers will be able to meet our near-term or long-term manufacturing requirements. If we experience supply constraints from our third-party manufacturers, we may be required to allocate the affected products amongst our customers, which could have a material adverse effect on our relationships with these customers and on our financial condition. In addition, if we are unable to meet customer demand due to fluctuating or late supply from our third-party manufacturers and other suppliers, it could result in lost sales and have a material adverse effect on our business. We also rely on other suppliers such as cloud infrastructure services providers, distribution centers and logistics and transportation services providers. If our manufacturers and other suppliers are unable to fulfill their obligations to us, we could face products shortages, delay in new product introductions, services to our customers could be interrupted, and our products distribution could be delayed and thus adversely affecting our revenue. For example, increased demand for electronics as a result of the COVID-19 pandemic, effects of the U.S. trade war with China, increased demand for chips in the automotive industry and certain other factors have led to a global shortage of semiconductors. As a result, we have experienced component shortages, including longer lead times for components and supply constraints, that have affected both our ability to meet scheduled product deliveries and worldwide demand for our products. Also, as a result of the COVID-19 pandemic, our supply chain partners are limited by production capacity, constrained by material availability, labor shortages, factory uptime and freight capacity, each of which constrai

The global pandemic of COVID-19 continues to rapidly evolve, and we will continue to monitor the COVID-19 situation closely. The ultimate impact of the COVID-19 pandemic or a similar health epidemic is highly uncertain and

subject to change. We do not yet know the full extent of potential delays or impacts on our business, operations or the global economy as a whole.

# If we lose the services of key personnel, we may not be able to execute our business strategy effectively.

Our future success depends in large part upon the continued services of our key technical, engineering, sales, marketing, finance, and senior management personnel. The competition for qualified personnel with significant experience in the design, development, manufacturing, marketing, and sales in the markets in which we operate is intense, both where our U.S. operations are based, including Silicon Valley, and in global markets in which we operate. Our inability to attract qualified personnel, including hardware and software engineers and sales and marketing personnel, could delay the development and introduction of, and harm our ability to sell, our products and services. Decreases in our stock price may negatively affect our efforts to attract and retain qualified personnel. Changes to U.S. immigration policies that restrict our ability to attract and retain technical personnel may negatively affect our research and development efforts. We will continue to replace key personnel, from within or looking outside, wherever we find the best candidates.

We do not maintain any key person life insurance policies. Our business model requires extremely skilled and experienced senior management who are able to withstand the rigorous requirements and expectations of our business. Our success depends on senior management being able to execute at a very high level. The loss of any of our senior management or other key engineering, research, development, sales, or marketing personnel, particularly if lost to competitors, could harm our ability to implement our business strategy and respond to the rapidly changing needs of our business. If we suffer the loss of services of any key executive or key personnel, our business, results of operations, and financial condition could be materially and adversely affected. In addition, we may not be able to have the proper personnel in place to effectively execute our long-term business strategy if key personnel retire, resign or are otherwise terminated.

## We expect our results of operations to fluctuate on a quarterly and annual basis, which could cause our stock price to fluctuate or decline.

Our results of operations are difficult to predict and may fluctuate substantially from quarter-to-quarter or year-to-year for a variety of reasons, many of which are beyond our control. If our actual results were to fall below our estimates or the expectations of public market analysts or investors, our quarterly and annual results would be negatively impacted and the price of our stock could decline. Other factors that could affect our quarterly and annual operating results include, but are not limited to:

- changes in the pricing policies of, or the introduction of new products by, us or our competitors;
- delays in the introduction of new products by us or market acceptance of these products;
- health epidemics and other outbreaks, including the COVID-19 pandemic, which could significantly disrupt our operations;
- introductions of new technologies and changes in consumer preferences that result in either unanticipated or unexpectedly rapid product category shifts;
- · competition with greater resources may cause us to lower prices and in turn could result in reduced margins and loss of market share;
- epidemic or widespread product failure, or unanticipated safety issues, in one or more of our products;
- slow or negative growth in the connected lifestyle, home electronics, and related technology markets;
- seasonal shifts in end-market demand for our products;

- unanticipated decreases or delays in purchases of our products by our significant retailers, distributors, and other channel partners;
- · component supply constraints from our vendors;
- · unanticipated increases in costs, including air freight, associated with shipping and delivery of our products;
- the inability to maintain stable operations by our suppliers and other parties with whom we have commercial relationships;
- discovery of security vulnerabilities in our products, services or systems, leading to negative publicity, decreased demand, or potential liability;
- foreign currency exchange rate fluctuations in the jurisdictions where we transact sales and expenditures in local currency;
- · excess levels of inventory and low turns;
- changes in or consolidation of our sales channels and wholesale distributor relationships or failure to manage our sales channel inventory and warehousing requirements;
- · delay or failure to fulfill orders for our products on a timely basis;
- delay or failure of our retailers, distributors, and other channel partners to purchase at their historic volumes or at the volumes that they or we
  forecast:
- · changes in tax rates or adverse changes in tax laws that expose us to additional income tax liabilities;
- changes in U.S. and international tax policy, including changes that adversely affect customs, tax or duty rates such as tariffs on product imports, as well as income tax legislation and regulations that affect the countries where we conduct business;
- operational disruptions, such as transportation delays or failure of our order processing system, particularly if they occur at the end of a fiscal quarter;
- · disruptions or delays related to our financial and enterprise resource planning systems;
- our inability to accurately forecast product demand, resulting in increased inventory exposure;
- allowance for credit losses exposure with our existing retailers, distributors and other channel partners and new retailers, distributors and other channel partners, particularly as we expand into new international markets;
- geopolitical disruption, including sudden changes in immigration policies, leading to disruption in our workforce or delay or even stoppage of
  our operations in manufacturing, transportation, technical support, and research and development;
- · terms of our contracts with channel partners or suppliers that cause us to incur additional expenses or assume additional liabilities;

- an increase in price protection claims, redemptions of marketing rebates, product warranty and stock rotation returns or allowance for credit losses;
- litigation involving alleged patent infringement;
- failure to effectively manage our third-party customer support partners, which may result in customer complaints and/or harm to the Arlo brand;
- our inability to monitor and ensure compliance with our code of ethics, our anti-corruption compliance program, and domestic and international
  anti-corruption laws and regulations, whether in relation to our employees or with our suppliers or retailers, distributors, or other channel
  partners;
- labor unrest at facilities managed by our third-party manufacturers;
- workplace or human rights violations in certain countries in which our third-party manufacturers or suppliers operate, which may affect the Arlo brand and negatively affect our products' acceptance by consumers;
- unanticipated shifts or declines in profit by geographical region that would adversely impact our tax rate;
- failure to implement and maintain the appropriate internal controls over financial reporting, which may result in restatements of our financial statements; and
- · any changes in accounting rules.

As a result, period-to-period comparisons of our results of operations may not be meaningful, and you should not rely on them as an indication of our future performance.

If we fail to continue to introduce or acquire new products or services that achieve broad market acceptance on a timely basis, or if our products or services are not adopted as expected, we will not be able to compete effectively and we will be unable to increase or maintain revenue and gross margin.

We operate in a highly competitive, quickly changing environment, and our future success depends on our ability to develop or acquire and introduce new products and services that achieve broad market acceptance. Our future success will depend in large part upon our ability to identify demand trends in the connected lifestyle market and quickly develop or acquire, and design, manufacture and sell, products and services that satisfy these demands in a cost-effective manner.

In order to differentiate our products and services from our competitors' products, we must continue to increase our focus and capital investment in research and development, including software development. We have committed a substantial amount of resources to the manufacture, development and sale of our Arlo Secure services and our wire-free smart Wi-Fi cameras, advanced baby monitors, and smart lights, and to introducing additional and improved models in these lines. In addition, we plan to continue to introduce new categories of smart connected devices to the Arlo platform in the near future. If our existing products and services do not continue, or if our new products or services fail, to achieve widespread market acceptance, if existing customers do not subscribe to our paid subscription services such as Arlo Secure, if those services do not achieve widespread market acceptance, or if we are unsuccessful in capitalizing on opportunities in the connected lifestyle market, as well as in the related market in the small business segment, our future growth may be slowed and our business, results of operations, and financial condition could be materially and adversely affected. Successfully predicting demand trends is difficult, and it is very difficult to predict the effect that introducing a new product or service will have on existing product or service sales. It is possible that Arlo may not be as successful with its new products and services, and as a result our future growth may be slowed and our business, results of operations and financial condition could be materially and adversely affected. Also, we may not be able to respond effectively to new product or service announcements by our competitors by quickly introducing competitive products and services.

In addition, we may acquire companies and technologies in the future and, consistent with our vision for Arlo, introduce new product and service lines in the connected lifestyle market. In these circumstances, we may not be able to successfully manage integration of the new product and service lines with our existing suite of products and services. If we are unable to effectively and successfully further develop these new product and service lines, we may not be able to increase or maintain our sales, and our gross margin may be adversely affected.

We may experience delays and quality issues in releasing new products and services, which may result in lower quarterly revenue than expected. In addition, we may in the future experience product or service introductions that fall short of our projected rates of market adoption. Currently, reviews of our products and services are a significant factor in the success of our new product and service launches. If we are unable to generate a high number of positive reviews or quickly respond to negative reviews, including end-user reviews posted on various prominent online retailers, our ability to sell our products and services will be harmed. Any future delays in product and service development and introduction, or product and service introductions that do not meet broad market acceptance, or unsuccessful launches of new product and service lines could result in:

- loss of or delay in revenue and loss of market share;
- negative publicity and damage to our reputation and brand;
- a decline in the average selling price of our products and services;
- · adverse reactions in our sales channels, such as reduced shelf space, reduced online product visibility, or loss of sales channels; and
- · increased levels of product returns.

Throughout the past few years, Arlo has significantly increased the rate of new product and service introductions, with the introduction of new lines of Arlo cameras, smart lights, and doorbell products, as well as the introduction of our Arlo Secure services and Arlo Home Security System. If we cannot sustain that pace of product and service introductions, either through rapid innovation or acquisition of new products and services or product and service lines, we may not be able to maintain or increase the market share of our products and services or expand further into the connected lifestyle market in accordance with our current plans. In addition, if we are unable to successfully introduce or acquire new products and services with higher gross margin, our revenue and overall gross margin would likely decline.

We may need additional financing to meet our future long-term capital requirements and may be unable to raise sufficient capital on favorable terms or at all.

We have recorded a net loss of \$56.6 million for the year ended December 31, 2022, and we have a history of losses and may continue to incur operating and net losses for the foreseeable future. As of December 31, 2022, our accumulated deficit was \$345.4 million.

As of December 31, 2022, our cash and cash equivalents and short-term investments totaled \$113.7 million. In October 2021, we entered into a Loan and Security Agreement with Bank of America, N.A. (the "Credit Agreement"), providing for a credit facility of up to \$40.0 million and as of December 31, 2022, we have not borrowed against this credit facility. Refer to Note 7, *Revolving Credit Facility* in the Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K for further details on the Credit Agreement. While based on our current plans, the Credit Agreement with Bank of America, N.A., and market conditions, we believe that such sources of liquidity will be sufficient to satisfy our anticipated cash requirements for at least the next 12 months, we may require additional funds, either through equity or debt financings or collaborative agreements or from other sources. We have no commitments to obtain such additional financing, and we may not be able to obtain any such additional financing on terms favorable to us, or at all. If adequate financing is not available, we may further delay, postpone or terminate product and service expansion and curtail

certain selling, general and administrative operations. The inability to raise additional financing may have a material adverse effect on our future performance. In addition, the COVID-19 pandemic has already resulted in a significant disruption of global financial markets. If the disruption persists and deepens, we could experience an inability to access additional capital.

Some of our competitors have substantially greater resources than we do, and to be competitive we may be required to lower our prices or increase our sales and marketing expenses, which could result in reduced margins and loss of market share.

We compete in a rapidly evolving and fiercely competitive market, and we expect competition to continue to be intense, including price competition. Our principal competitors include Amazon (Blink and Ring), Canary, D-Link, Eufy, Google (Nest), Foxconn Corporation (Belkin), Night Owl, Samsung, SimpliSafe, Swann, and Wyze. Other competitors include numerous local vendors such as Netatmo, Logitech, Bosch, Instar, and Uniden. In addition, these local vendors may target markets outside of their local regions and may increasingly compete with us in other regions worldwide. Many of our existing and potential competitors have longer operating histories, greater brand recognition, and substantially greater financial, technical, sales, marketing, and other resources. These competitors may, among other things, undertake more extensive marketing campaigns, adopt more aggressive pricing policies, obtain more favorable pricing from suppliers and manufacturers, and exert more influence on sales channels than we can. In addition, certain competitors may have different business models, such as integrated manufacturing capabilities, that may allow them to achieve cost savings and to compete on the basis of price. Other competitors may have fewer resources, but may be more nimble in developing new or disruptive technology or in entering new markets.

We anticipate that current and potential competitors will also intensify their efforts to penetrate our target markets. For example, price competition is intense in our industry in certain geographical regions and product categories. Many of our competitors price their products significantly below our product costs. Average sales prices have declined in the past and may again decline in the future. These competitors may have more advanced technology, more extensive distribution channels, stronger brand names, greater access to shelf space in retail locations, bigger promotional budgets, and larger retailers, distributors, and other channel partners, and end-user bases than we do.

In addition, many of these competitors leverage a broader product portfolio and offer lower pricing as part of a more comprehensive end-to-end solution. These companies could devote more capital resources to develop, manufacture, and market competing products than we could.

Amazon is both a competitor and a distribution channel for our products as well as a provider of services to support our cloud-based storage. If Amazon decided to end our distribution channel relationship or ceased providing cloud storage services to us, our sales and product performance could be harmed, which could seriously harm our business, financial condition, results of operations, and cash flows.

Our competitors may also acquire other companies in the market and leverage combined resources to gain market share. If any of these companies are successful in competing against us, our sales could decline, our margins could be negatively impacted, and we could lose, or fail to grow, our market share, any of which could seriously harm our business, financial condition, and results of operations.

We entered into an asset purchase agreement (the "Asset Purchase Agreement") and supply agreement (the "Supply Agreement") with Verisure Sàrl ("Verisure") that gives Verisure exclusive marketing and distribution rights for our products in Europe as well as the ability to sell our products through their direct channel globally. We cannot provide assurance that the arrangement with Verisure will continue to be a successful collaboration.

Verisure has the exclusive right to market and distribute our products in Europe. Our results of operations may be negatively impacted if Verisure is not successful in continuing to sell our products in Europe. Even though the Supply Agreement provides for minimum purchase commitments, if Verisure fails to pay on a timely basis, or at all, including because of effects from COVID-19, or otherwise does not perform under the Supply Agreement, our cash flow would be

reduced. We are also exposed to increased credit risk if Verisure fails or becomes insolvent. We also cannot provide any assurance that we will successfully develop custom products as specified by Verisure under the Supply Agreement.

The Asset Purchase Agreement and Supply Agreement with Verisure contain customary representations and warranties regarding, the Business and the Assets, indemnification provisions, termination rights, certain financial covenants and other customary provisions. Additionally, we have agreed not to engage in any business that competes with the Business for a period of three years. Our failure to comply with these provisions may have a material adverse effect on our future performance.

We are dependent on information technology systems, infrastructure and data. If our information technology systems or data, or those of third parties upon which we rely, are or were compromised, we could experience adverse consequences resulting from such compromise, including but not limited to regulatory investigations or actions; litigation; fines and penalties; disruptions of our business operations; reputational harm; loss of customers or sales; reduced revenue or profits; increased expenses; significant decline in our stock price; and other adverse consequences.

In the ordinary course of our business, we and the third parties upon which we rely, collect, receive, store, process, generate, use, transfer, disclose, make accessible, protect, secure, dispose of, transmit, and share (collectively, "processing") proprietary, confidential, and sensitive data, including personal data about our customers, employees, and others, intellectual property, and trade secrets (collectively, "sensitive information").

Cyber-attacks, malicious internet-based activity, online and offline fraud, and other similar activities threaten the confidentiality, integrity, and availability of our sensitive information and information technology systems, and those of the third parties upon which we rely. These information security risks have significantly increased in recent years in part due to the proliferation of new technologies and the increased sophistication and activities of organized crime, hackers, terrorists, threat actors, "hacktivists," personnel (such as through theft or misuse), sophisticated nation states, and nation-state-supported actors and other external parties. Some actors now engage and are expected to continue to engage in cyber-attacks, including without limitation nation-state actors for geopolitical reasons and in conjunction with military conflicts and defense activities. During times of war and other major conflicts, we, the third parties upon which we rely may be vulnerable to a heightened risk of these attacks, including retaliatory cyber-attacks, that could materially disrupt our systems and operations, supply chain, and ability to produce, sell and distribute our products and services.

We and the third parties upon which we rely are subject to a variety of evolving threats, including but not limited to social-engineering attacks (including through phishing attacks), malicious code (such as viruses and worms), malware (including as a result of advanced persistent threat intrusions), denial-of-service attacks (such as credential stuffing), credential harvesting, personnel misconduct or error, ransomware attacks, supply-chain attacks, software bugs, server malfunctions, software or hardware failures, loss of data or other information technology assets, adware, telecommunications failures, earthquakes, fires, floods, and other similar threats. In particular, severe ransomware attacks are becoming increasingly prevalent and can lead to significant interruptions in our operations, loss of sensitive data and income, reputational harm, and diversion of funds. Extortion payments may alleviate the negative impact of a ransomware attack, but we may be unwilling or unable to make such payments due to, for example, applicable laws or regulations prohibiting such payments.

Remote work has become more common and has increased risks to our information technology systems and data, as more of our employees utilize network connections, computers and devices outside our premises or network, including working at home, while in transit and in public locations. Future or past business transactions (such as acquisitions or integrations) could expose us to additional cybersecurity risks and vulnerabilities, as our systems could be negatively affected by vulnerabilities present in acquired or integrated entities' systems and technologies. Furthermore, we may discover security issues that were not found during due diligence of such acquired or integrated entities, and it may be difficult to integrate companies into our information technology environment and security program.

We may rely on third-party service providers and technologies to operate critical business systems to process sensitive information in a variety of contexts, including, without limitation, cloud-based infrastructure, data center

facilities, encryption and authentication technology, employee email, content delivery to customers, and other functions. We may also rely on third-party service providers to provide other products, services, parts, or otherwise to operate our business. Our ability to monitor these third parties' information security practices is limited, and these third parties may not have adequate information security measures in place. If our third-party service providers experience a security incident or other interruption, we could experience adverse consequences. While we may be entitled to damages if our third-party service providers fail to satisfy their privacy or security-related obligations to us, any award may be insufficient to cover our damages, or we may be unable to recover such award. In addition, supply-chain attacks have increased in frequency and severity, and we cannot guarantee that third parties' infrastructure in our supply chain or our third-party partners' supply chains have not been compromised.

Any of the previously identified or similar threats could cause a security incident or other interruption that could result in unauthorized, unlawful, or accidental acquisition, modification, destruction, loss, alteration, encryption, disclosure of, or access to our sensitive information or our information technology systems, or those of the third parties upon whom we rely. A security incident or other interruption could disrupt our ability (and that of third parties upon whom we rely) to provide our products and services.

We may expend significant resources or modify our business activities to try to protect against security incidents. Certain data privacy and security obligations may require us to implement and maintain specific security measures or industry-standard or reasonable security measures to protect our information technology systems and sensitive information.

Maintaining the security of our computer information systems and communication systems is a critical issue for us and our customers and we devote considerable internal and external resources to network security, data encryption, and other security measures to protect our systems, customers, and users, but these security measures cannot provide absolute security. We have established a crisis management plan and business continuity program. While we regularly test the plan and the program, there can be no assurance that the plan and program can withstand an actual disruption in our business, including a cyber-attack, hacking, fraud, social engineering, or other forms of deception. While we have established service-level and geographic redundancy for our critical systems, our ability to utilize these redundant systems must be tested regularly, failing over to such systems always carries risk and we cannot be assured that such systems are fully functional. For example, much of our order fulfillment process is automated and the order information is stored on our servers. A significant business interruption could result in losses or damages and harm our business. If our computer systems and servers become unavailable at the end of a fiscal quarter, for example, our ability to recognize revenue may be delayed until we are able to utilize back-up systems and continue to process and ship our orders. This could cause our stock price to decline significantly. Changes in how our employees work and access our systems during the current COVID-19 pandemic also could lead to additional opportunities for bad actors to launch cyberattacks or for employees to cause inadvertent security risks or incidents. While we have implemented security measures designed to protect against security incidents, including those described above, there can be no assurance that these measures will be effective.

Our products and services may contain unknown security vulnerabilities. We take steps to detect and remediate vulnerabilities, but we have not always been able in the past and may not be able in the future to detect and remediate all vulnerabilities in our information technology systems (including our products) because such threats and techniques used to exploit vulnerabilities change frequently and are often sophisticated in nature. Therefore such vulnerabilities could be exploited but may not be detected until after a security incident has occurred. These vulnerabilities pose a material risk to our business. For example, the firmware, software, and open source software that we or our manufacturing partners have installed on our products may be susceptible to hacking, unauthorized manipulation, or misuse. In addition, we offer a comprehensive online cloud management service, Arlo Secure, paired with our end products, including our cameras, baby monitors, and smart lights and we recently launched our direct to consumer store to sell our products directly to our customers. If malicious actors compromise this cloud service or our direct to consumer store, or if customer confidential information is accessed without authorization, our business will be harmed. Operating an online cloud service and direct to consumer store are a relatively new businesses for us, and we may not have the expertise to properly manage risks related to data security and systems security. We rely on third-party providers for a number of critical aspects of our cloud services and customer support, including web hosting services, billing, and payment processing, and consequently we do not maintain direct control over the security or stability of the associated systems.

Applicable data privacy and security obligations may require us to notify relevant stakeholders of security incidents. Such disclosures are costly, and the disclosure or the failure to comply with such requirements could lead to adverse consequences. If we (or a third party upon whom we rely) experience a security incident or are perceived to have experienced a security incident, we may experience adverse consequences such as: government enforcement actions (for example, investigations, fines, penalties, audits, and inspections); additional reporting requirements and/or oversight; restrictions on processing sensitive information (including personal data); litigation (including class claims); indemnification obligations; negative publicity; reputational harm; diversion of management's attention; monetary fund diversions; interruptions in our operations (including availability of data); negative impacts to our business, results of operations and financial condition; financial loss; and other similar harms. Security incidents and attendant consequences may cause customers to stop using our products and services, deter new customers from using our products and services, and negatively impact our ability to grow and operate our business.

The effects of a security breach or privacy violation could be further amplified during the current COVID-19 pandemic. In addition, the cost and operational consequences of implementing further data protection measures could be significant and theft of our intellectual property or proprietary business information could require substantial expenditures to remedy. Our contracts may not contain limitations of liability, and even where they do, there can be no assurance that limitations of liability in our contracts are sufficient to protect us from liabilities, damages, or claims related to our data privacy and security obligations. Further, we cannot be certain that (a) our liability insurance will be adequate or sufficient in type or amount to protect us from or to mitigate liabilities arising out of our privacy and security practices or security breaches, cyberattacks and other related breaches; (b) such coverage will cover any indemnification claims against us relating to any incident, will continue to be available to us on economically reasonable terms, or at all; or (c) any insurer will not deny coverage as to any future claim. The successful assertion of one or more large claims against us that exceed available insurance coverage, or the occurrence of changes in our insurance policies, including premium increases or the imposition of large deductible or co-insurance requirements, could adversely affect our reputation, business, financial condition and results of operations.

## Our future success depends on our ability to increase sales of our paid subscription services.

Our future success is largely dependent on increasing sales of our paid subscription services. Even if we are successful in selling our smart connected devices and accessories, if we are unable to maintain or increase sales of Arlo Secure and Arlo Safe services, our revenue and overall gross margin would likely decline

Interruptions with the cloud-based systems that we use in our operations provided by an affiliate of Amazon.com, Inc. ("Amazon"), which is also one of our primary competitors, may materially and adversely affect our business, results of operations, and financial condition.

We host our platform using Amazon Web Services ("AWS") data centers, a provider of cloud infrastructure services, and may in the future use other third-party cloud-based systems in our operations. All of our solutions currently reside on systems leased and operated by us in these data center locations. Accordingly, our operations depend on protecting the virtual cloud infrastructure hosted in AWS by maintaining its configuration, architecture, features, and interconnection specifications, as well as the information stored in these virtual data centers and which third-party internet service providers transmit. Although we have disaster recovery plans that utilize multiple AWS locations, any incident affecting their infrastructure that may be caused by human error, fire, flood, severe storm, earthquake, or other natural disasters, cyber-attacks, terrorist or other attacks, and other similar events beyond our control could negatively affect our platform. A prolonged AWS service disruption affecting our platform for any of the foregoing reasons would negatively impact our ability to serve our endusers and could damage our reputation with current and potential end-users, expose us to liability, cause us to lose customers, or otherwise harm our business. We may also incur significant costs for using alternative equipment or taking other actions in preparation for, or in reaction to, events that damage the AWS services we use. Further, if we were to make updates to our platforms that were not compatible with the configuration, architecture, features, and interconnection specifications of the third-party platform, our service could be disrupted.

Amazon previously produced the Amazon Cloud Cam, which competed with our security camera products, and acquired two of our competitors, Blink and Ring, in 2017 and 2018, respectively. Amazon may choose to hamper our competitive efforts, using provision of AWS services as leverage. In the event that there is a lapse of service, elimination of AWS services or features that we use, interruption of internet service provider connectivity, or damage to such facilities, we could experience interruptions in access to our platform as well as significant delays and additional expense in arranging or creating new facilities and services and/or re-architecting our solutions for deployment on a different cloud infrastructure service provider, which could materially and adversely affect our business, results of operations, and financial condition.

Our current and future products may experience quality problems, including defects or errors, from time to time that can result in adverse publicity, product recalls, litigation, regulatory proceedings, and warranty claims and could lead to significant direct or indirect costs, decreased revenue, and operating margin, and harm to our brand.

We sell complex products that could contain design and manufacturing defects in their materials, hardware, and firmware. These defects could include defective materials or components that can unexpectedly interfere with the products' intended operations or cause injuries to users or property damage. Although we extensively and rigorously test new and enhanced products and services before their release, we cannot assure we will be able to detect, prevent, or fix all defects. Failure to detect, prevent, or fix defects, or an increase in defects, could result in a variety of consequences, including a greater number of product returns than expected from users and retailers, increases in warranty costs, regulatory proceedings, product recalls, and litigation, each of which could materially and adversely affect our business, results of operations, and financial condition. We generally provide a one-year hardware warranty on all of our products. The occurrence of real or perceived quality problems or material defects in our current and future products could expose us to warranty claims in excess of our current reserves. If we experience greater returns from retailers or users, or greater warranty claims, in excess of our reserves, our business, financial condition, and results of operations could be harmed. In addition, any negative publicity or lawsuits filed against us related to the perceived quality and safety of our products could also adversely affect our brand, decrease demand for our products and services, and materially and adversely affect our business, results of operations, and financial condition.

In addition, epidemic failure clauses are found in certain of our customer contracts. If invoked, these clauses may entitle the customer to return for replacement or obtain credits for products and inventory, as well as assess liquidated damage penalties and terminate an existing contract and cancel future or then-current purchase orders. In such instances, we may also be obligated to cover significant costs incurred by the customer associated with the consequences of such epidemic failure, including freight and transportation required for product replacement and out-of-pocket costs for truck rolls to end-user sites to collect the defective products. Costs or payments we make in connection with an epidemic failure could materially and adversely affect our business, results of operations, and financial condition.

If our products contain defects or errors, or are found to be noncompliant with industry standards, we could experience decreased sales and increased product returns, loss of customers and market share, and increased service, warranty, and insurance costs. In addition, defects in, or misuse of, certain of our products could cause safety concerns, including the risk of property damage or personal injury. If any of these events occurred, our reputation and brand could be damaged, and we could face product liability or other claims regarding our products, resulting in unexpected expenses and adversely impacting our operating results. For instance, if a third party were able to successfully overcome the security measures in our products, such a person or entity could misappropriate enduser data, third-party data stored by our users, and other information, including intellectual property. If that happens, affected end-users or others may file actions against us alleging product liability, tort, or breach of warranty claims.

We rely on a limited number of traditional and online retailers and wholesale distributors for a substantial portion of our sales, and our revenue could decline if they refuse to pay our requested prices or reduce their level of purchases or if there is significant consolidation in our sales channels, which results in fewer sales channels for our products.

We sell a substantial portion of our products through traditional and online retailers, including Amazon, Best Buy Co., Inc. ("Best Buy"), and Costco Wholesale Corporation ("Costco"); and to security solutions provider, including Verisure and their respective affiliates. For the year ended December 31, 2022, we derived 40.1% of our revenue from Verisure and its affiliates, respectively. In addition, we sell to wholesale distributors, including Ingram Micro, Inc., D&H Distributing Company, and Synnex Corporation. We expect that a significant portion of our revenue will continue to come from sales to a small number of such retailers, distributors, and other channel partners. In addition, because our accounts receivable are often concentrated within a small group of retailers, distributors, and other channel partners, the failure of any of them to pay on a timely basis, or at all, would reduce our cash flow. If Best Buy or other retailers closes any of its retail stores due to COVID-19 pandemic, our revenue could be adversely impacted. We are also exposed to increased credit risk if any one of these limited numbers of retailer and distributor channel partners fails or becomes insolvent. Verisure has an aggregate purchase commitment of \$500.0 million during a five-year period commencing January 1, 2020. Other than with Verisure, we generally have no minimum purchase commitments or long-term contracts with our retailers, distributors and other channel partners. These purchasers could decide at any time to discontinue, decrease, or delay their purchases of our products. If our retailers, distributors, and other channel partners increase the size of their product orders without sufficient lead-time for us to process the order, our ability to fulfill product orders would be compromised. These channel partners have a variety of suppliers to choose from and therefore can make substantial demands on us, including demands on product pricing and on contractual terms, which often results in the allocation of risk to us as the supplier. Accordingly, the prices that they pay for our products are subject to negotiation and could change at any time. Our ability to maintain strong relationships with these channel partners is essential to our future performance. If any of our major channel partners reduce their level of purchases or refuse to pay the prices that we set for our products, our revenue and results of operations could be harmed. The traditional retailers that purchase from us have faced increased and significant competition from online retailers. If our key traditional retailers continue to reduce their level of purchases from us, our business, results of operations, and financial condition could be harmed.

Additionally, concentration and consolidation among our channel partner base may allow certain retailers and distributors to command increased leverage in negotiating prices and other terms of sale, which could adversely affect our profitability. In addition, if, as a result of increased leverage, channel partner pressures require us to reduce our pricing such that our gross margin is diminished, we could decide not to sell our products to a particular channel partner, which could result in a decrease in our revenue. Consolidation among our channel partner base may also lead to reduced demand for our products, elimination of sales opportunities, replacement of our products with those of our competitors, and cancellations of orders, each of which could materially and adversely affect our business, results of operations, and financial condition. If consolidation among the retailers, distributors, or other channel partners who purchase our products becomes more prevalent, our business, results of operations, and financial condition could be materially and adversely affected.

In particular, the retail and connected home markets in some countries, including the United States, are dominated by a few large retailers with many stores. These retailers have in the past increased their market share and may continue to do so in the future by expanding through acquisitions and construction of additional stores. These situations concentrate our credit risk with a relatively small number of retailers, and, if any of these retailers were to experience a shortage of liquidity, it could increase the risk that their outstanding payables to us may not be paid. In addition, increasing market share concentration among one or a few retailers in a particular country or region increases the risk that if any one of them substantially reduces its purchases of our devices, we may be unable to find a sufficient number of other retail outlets for our products to sustain the same level of sales. Any reduction in sales by our retailers could materially and adversely affect our business, results of operations, and financial condition.

We depend on large, recurring purchases from certain significant retailers, distributors, and other channel partners, and a loss, cancellation, or delay in purchases by these channel partners could negatively affect our revenue.

The loss of recurring orders from any of our more significant retailers, distributors, and other channel partners could cause our revenue and profitability to suffer. Our ability to attract new retailers, distributors, and other channel partners will depend on a variety of factors, including the cost-effectiveness, reliability, scalability, breadth, and depth of our products. In addition, a change in the mix of our retailers, distributors, and other channel partners, or a change in the mix of direct and indirect sales, could adversely affect our revenue and gross margin.

Although our financial performance may depend on large, recurring orders from certain retailers, distributors, and other channel partners, we do not generally have binding commitments from them. For example:

- our channel partner agreements generally do not require minimum purchases;
- · our retailers, distributors, and other channel partners can stop purchasing and stop marketing our products at any time; and
- our channel partner agreements generally are not exclusive.

Further, our revenue may be impacted by significant one-time purchases that are not intended to be repeatable. While such purchases are reflected in our financial statements, we do not rely on and do not forecast for continued significant one-time purchases. As a result, lack of repeatable one-time purchases will adversely affect our revenue. Additionally, we may from time to time grant our retailers, distributors, and other channel partners the exceptional right to return certain products, based on the best interests of our mutual businesses, and such returns, if material, could adversely affect our revenue and gross margin.

Because our expenses are based on our revenue forecasts, a substantial reduction or delay in sales of our products to, or unexpected returns from, channel partners, or the loss of any significant channel partners, could materially and adversely affect our business, results of operations, and financial condition. Although our largest channel partners may vary from period to period, we anticipate that our results of operations for any given period will continue to depend on large orders from a small number of channel partners.

The average selling prices of our products typically decrease rapidly over the sales cycle of the product, which may negatively affect our revenue and gross margin.

Our products typically experience price erosion, a fairly rapid reduction in the average unit selling prices over their sales cycles. In order to sell products that have a falling average unit selling price and maintain margins at the same time, we need to continually reduce product and manufacturing costs. To manage manufacturing costs, we must partner with our third-party manufacturers to engineer the most cost-effective design for our products. In addition, we must carefully manage the price paid for components used in our products, and we must also successfully manage our freight and inventory costs to reduce overall product costs. We also need to continually introduce new products with higher sales prices and gross margin in order to maintain our overall gross margin. If we are unable to manage the cost of older products or successfully introduce new products with higher gross margin, our revenue and overall gross margin would likely decline.

We have spent, and expect to continue to spend, significant amounts on advertising and other marketing campaigns, which may not be successful or cost effective.

We have spent, and expect to continue to spend, significant amounts on advertising and other marketing campaigns, such as television, print advertising, and social media, as well as increased promotional activities, to acquire new customers. For the years ended December 31, 2022 and 2021, sales and marketing expenses were \$70.1 million, including a brand awareness campaign of \$15.6 million, and \$48.9 million, respectively, representing approximately 14% and 11% of our revenue, respectively. While we seek to structure our advertising campaigns in the manner that we believe is most likely to encourage people to purchase our products and services, we may fail to identify advertising opportunities that satisfy our anticipated return on advertising spend as we scale our investments in marketing or to fully understand or estimate the conditions and behaviors that drive customer behavior. If any of our advertising campaigns prove less successful than anticipated in attracting customers, we may not be able to recover our advertising spend, and our revenue may fail to meet market expectations, either of which could have an adverse effect on our business. There can be no assurance that our advertising and other marketing efforts will result in increased sales of our products or services.

Introducing new products and services may be difficult and expensive. If we are unable to do so successfully, our brand may be adversely affected and we may not be able to maintain or grow our current revenue and profit levels.

To successfully evolve our product offerings of smart connected devices to appeal to our consumers, we will be required to predict, understand, and react to the rapidly changing tastes of consumers and provide appealing products in a timely manner. New product models that we introduce may not be successful with consumers or our brand may fall out of favor with consumers. If we are unable to anticipate, identify, or react appropriately to changes in consumer preferences, our revenue may decrease, our brand image may suffer, our operating performance may decline, and we may not be able to execute our growth plans.

We have increased the rate of new product and service introductions, including new lines of Arlo cameras, smart lights, and doorbell products, and we may encounter difficulties that we did not anticipate during the product development stage. If we are not able to efficiently manufacture new products in quantities sufficient to support wholesale, retail, and e-commerce distribution, especially in light of the ongoing COVID-19 pandemic and its variants, we may not be able to recover our investment in the development of new product and service iterations and product lines, and we would continue to be subject to the risks inherent to having a limited product line. Even if we develop and manufacture new products and services that consumers find appealing, the ultimate success of any new products or services may depend on our pricing. We may not provide the appropriate level of marketing in order to educate the market and potential consumers about our new products and services. Achieving market acceptance will require us to exert substantial product development and marketing efforts, which could result in a material increase in our research and development and sales and marketing expenses. There can be no assurance that we will have the resources necessary to undertake such efforts effectively or that such efforts will be successful or that we will dedicate our limited marketing resources to the right product lines and services. Failure to gain market acceptance for new products and services could impede our ability to maintain or grow current revenue levels, reduce profits, adversely affect the image of our brand, erode our competitive position, and result in long-term harm to our business and financial results.

# If we fail to enhance our brand, our ability to expand our customer base will be impaired and our operating results may suffer.

We believe that developing and maintaining awareness of the Arlo brand is critical to achieving widespread acceptance of our existing and future products and is an important element in attracting new customers. Furthermore, we expect the importance of global brand recognition to increase as competition increases. If customers do not perceive our products to be of high quality, our brand and reputation could be harmed, which could adversely impact our financial results. In addition, brand promotion efforts may not yield significant revenue or increased revenue sufficient to offset the additional expenses incurred in building our brand. Maintaining, protecting, and enhancing our brand may require us to make substantial investments, and these investments may not be successful or we may suspend or reduce the amount of

investment spent on brand promotion and awareness efforts. If we fail to successfully maintain, promote, and position our brand and protect our reputation, or if we incur significant expenses in this effort, our business, financial condition and operating results may be adversely affected.

The reputation of our services may be damaged, and we may face significant direct or indirect costs, decreased revenue, and operating margins if our services contain significant defects or fail to perform as intended.

Our services, including our intelligent cloud and App platform and our Arlo Secure services, are complex, and may not always perform as intended due to outages of our systems or defects affecting our services. Systems outages could be disruptive to our business and damage the reputation of our services and result in potential loss of revenue.

Significant defects affecting our services may be found following the introduction of new software or enhancements to existing software or in software implementations in varied information technology environments. Internal quality assurance testing and end-user testing may reveal service performance issues or desirable feature enhancements that could lead us to reallocate service development resources or postpone the release of new versions of our software. The reallocation of resources or any postponement could cause delays in the development and release of future enhancements to our currently available software, damage the reputation of our services in the marketplace, and result in potential loss of revenue. Although we attempt to resolve all errors that we believe would be considered serious by our partners and customers, the software powering our services is not error-free. Undetected errors or performance problems may be discovered in the future, and known errors that we consider minor may be considered serious by our channel partners and end-users.

System disruptions and defects in our services could result in lost revenue, delays in customer deployment, or legal claims and could be detrimental to our reputation.

We are subject to stringent and evolving U.S. and foreign laws, regulations, rules, contractual obligations, policies and other obligations related to data privacy and security. Our actual or perceived failure to comply with such obligations could lead to regulatory investigations or actions; litigation; fines and penalties; disruptions of our business operations; reputational harm; loss of revenue or profits; loss of customers or sales; and other adverse business consequences.

In the ordinary course of business, we process personal data about our customers, employees, and other and other sensitive information, including proprietary and confidential business data, trade secrets, intellectual property, and sensitive third-party data. Our data processing activities may subject us to numerous data privacy and security obligations, such as various laws, regulations, guidance, industry standards, external and internal privacy and security policies, contractual requirements, and other obligations relating to data privacy and security, including with respect to user privacy, rights of publicity, data protection, content, protection of minors, and consumer protection.

In the United States, federal, state, and local governments have enacted numerous data privacy and security laws, including data breach notification laws, personal data privacy laws, consumer protection laws (e.g., Section 5 of the Federal Trade Commission Act), and other similar laws (e.g., wiretapping and recording laws).

For example, the California Consumer Privacy Act of 2018 ("CCPA") applies to personal information of consumers, business representatives and employees and requires businesses to provide specific disclosures in privacy notices and honor requests of California residents to exercise certain privacy rights. The CCPA provides for civil penalties of up to \$7,500 per violation and allows private litigants affected by certain data breaches to recover significant statutory damages. In addition, the California Privacy Rights Act of 2020 ("CPRA"), which became operative January 1, 2023, expands the CCPA's requirements, including by adding a new right for individuals to correct their personal information and establishing a new regulatory agency to implement and enforce the law. Other states, such as Colorado, Connecticut, Virginia and Utah, have also passed comprehensive privacy laws, and similar laws are being considered in several other states, as well as at the federal and local levels. These developments further complicate compliance efforts, and increase legal risk and compliance costs for us, the third parties upon whom we rely. Additionally, under various privacy laws and

other obligations, we may be required to obtain certain consents to process personal data. Our inability or failure to do so could result in adverse consequences.

Outside the United States, an increasing number of laws, regulations, and industry standards may govern data privacy and security. For example, the European Union's General Data Protection Regulation ("EU GDPR"), the United Kingdom's GDPR ("UK GDPR"), Australia's Privacy Act 1988 (Privacy Act), and Canada's Personal Information Protection and Electronic Documents Act ("PIPEDA") and various related provincial laws, as well as Canada's Anti-Spam Legislation ("CASL"), may apply to our operations and impose strict requirements for processing personal data. For example, under the EU GDPR, companies may face temporary or definitive bans on data processing and other corrective actions; fines of up to 20 million Euros or 4% of annual global revenue, whichever is greater; or private litigation related to processing of personal data brought by classes of data subjects or consumer protection organizations authorized at law to represent their interests.

In the ordinary course of business, we may transfer personal data from Europe and other jurisdictions to the United States or other countries. Europe and other jurisdictions have enacted laws requiring data to be localized or limiting the transfer of personal data to other countries. In particular, the European Economic Area (EEA) and the United Kingdom (UK) have significantly restricted the transfer of personal data to the United States and other countries whose privacy laws it believes are inadequate. Other jurisdictions may adopt similarly stringent interpretations of their data localization and cross-border data transfer laws. Although there are currently various mechanisms that may be used to transfer personal data from the EEA and UK to the United States in compliance with law, such as the EEA and UK's standard contractual clauses, these mechanisms are subject to legal challenges, and there is no assurance that we can satisfy or rely on these measures to lawfully transfer personal data to the United States. If there is no lawful manner for us to transfer personal data from the EEA, the UK or other jurisdictions to the United States, or if the requirements for a legally-compliant transfer are too onerous, we could face significant adverse consequences, including the interruption or degradation of our operations, the need to relocate part of or all of our business or data processing activities to other jurisdictions at significant expense, increased exposure to regulatory actions, substantial fines and penalties, the inability to transfer data and work with partners, vendors and other third parties, and injunctions against our processing or transferring of personal data necessary to operate our business. Some European regulators have prevented companies from transferring personal data out of Europe for allegedly violating the GDPR's cross-border data transfer limitations.

In addition to data privacy and security laws, we may be contractually subject to industry standards adopted by industry groups and may become subject to such obligations in the future. For example, we may also be subject to the Payment Card Industry Data Security Standard ("PCI DSS"). The PCI DSS requires companies to adopt certain measures to ensure the security of cardholder information, including using and maintaining firewalls, adopting proper password protections for certain devices and software, and restricting data access. Noncompliance with PCI-DSS can result in penalties ranging from \$5,000 to \$100,000 per month by credit card companies, litigation, damage to our reputation, and revenue losses. We also rely on vendors to process payment card data, and those vendors may be subject to PCI DSS, and our business may be negatively affected if our vendors are fined or suffer other consequences as a result of PCI DSS noncompliance.

We may also be bound by contractual obligations related to data privacy and security, and our efforts to comply with such obligations may not be successful. For example, certain privacy laws, such as the GDPR and the CCPA, require our customers to impose specific contractual restrictions on their service providers. We may publish privacy policies, marketing materials and other statements, such as compliance with certain certifications or self-regulatory principles, regarding data privacy and security. If these policies, materials or statements are found to be deficient, lacking in transparency, deceptive, unfair, or misrepresentative of our practices, we may be subject to investigation, enforcement actions by regulators or other adverse consequences.

Obligations related to data privacy and security are quickly changing, becoming increasingly stringent, and creating regulatory uncertainty.

Additionally, these obligations may be subject to differing applications and interpretations, which may be inconsistent or conflict among jurisdictions. Preparing for and complying with these obligations requires us to devote significant resources, which may necessitate changes to our services, information technologies, systems, and

practices and to those of any third parties that process personal data on our behalf. In addition, these obligations may require us to change our business model. Our business model materially depends on our ability to process personal data, so we are particularly exposed to the risks associated with the rapidly changing legal landscape. For example, we may be at heightened risk of regulatory scrutiny, and any changes in the regulatory framework could require us to fundamentally change our business model.

We may at times fail (or be perceived to have failed) in our efforts to comply with our data privacy and security obligations. We have in the past received inquiries and/or been the subject of reports regarding our data privacy and security practices and processing. Moreover, despite our efforts, our personnel or third parties on whom we rely may fail to comply with such obligations, which could negatively impact our business operations. If we or the third parties on which we rely fail, or are perceived to have failed, to address or comply with applicable data privacy and security obligations, we could face significant consequences, including but not limited to: government enforcement actions (e.g., investigations, fines, penalties, audits, inspections, and similar); litigation (including class-action claims); additional reporting requirements and/or oversight; bans on processing personal data; orders to destroy or not use personal data; and imprisonment of company officials. Any of these events could have a material adverse effect on our reputation, business, or financial condition, including but not limited to: loss of customers; interruptions or stoppages in our business operations; inability to process personal data or to operate in certain jurisdictions; limited ability to develop or commercialize our products; expenditure of time and resources to defend any claim or inquiry; adverse publicity; or substantial changes to our business model or operations.

We are subject to financial and operating covenants in the Credit Agreement with Bank of America, N.A. and any failure to comply with such covenants, or obtain waivers in the event of non-compliance, could limit our borrowing availability under the Credit Agreement, resulting in our being unable to borrow under the Credit Agreement and materially and adversely impact our liquidity. In addition, our operations may not provide sufficient cash to meet the repayment obligations of debt incurred under the Credit Agreement.

The Credit Agreement contains provisions that limit our future borrowing availability to the lesser of (x) \$40.0 million and (y) an amount equal to the sum of (i) 90% of investment grade eligible receivables and (ii) 85% of non-investment grade eligible accounts, less applicable reserves established by the lender. The Credit Agreement also includes a \$5.0 million sublimit for the issuance by the lender of letters of credit. In addition, the Credit Agreement includes an uncommitted accordion feature that allows us to from time to time request that the lender increase the aggregate revolving loan commitments by up to an additional \$25.0 million in the aggregate, subject to the satisfaction of certain conditions. The Credit Agreement contains other customary covenants, including certain restrictions on maintaining a minimum cash balance, achieving certain fixed charge coverage ratio for two consecutive quarters, our ability to incur additional indebtedness, consolidate or merge, enter into acquisitions, pay any dividend or distribution on our capital stock, redeem, retire or purchase shares of our capital stock, make investments or pledge or transfer assets, in each case subject to limited exceptions.

There can be no assurance that we will be able to comply with the financial and other covenants in the Credit Agreement, and the effects of the COVID-19 pandemic may increase the risk of our inability to comply with such covenants. Our failure to comply with these covenants could cause us to be unable to borrow under the Credit Agreement and may constitute an event of default which, if not cured or waived, could result in the acceleration of the maturity of any indebtedness then outstanding under the Credit Agreement, which would require us to pay all amounts then outstanding. If we are unable to repay those amounts, the Lender could proceed against the collateral granted to them to secure that debt, which would seriously harm our business. Such an event could materially and adversely affect our financial condition and liquidity. Additionally, such events of non-compliance could impact the terms of any additional borrowings and/or any credit renewal terms. Any failure to comply with such covenants may be a disclosable event and may be perceived negatively. Such perception could adversely affect the market price for our common stock and our ability to obtain financing in the future.

Instability in geographies where we have operations and personnel or where we derive amounts of revenue could have a material adverse effect on our business, customers, operations and financial results.

Economic, civil, military and political uncertainty exists and may increase in regions where we operate and derive our revenue. Various countries in which we operate are experiencing and may continue to experience military action and civil and political unrest. We have operations in the emerging market economies of Eastern Europe, previously including operations in Belarus, utilizing employees and contractors who perform services relating to new product releases. In late February 2022, Russian military forces launched significant military action against Ukraine. Sustained conflict and disruption in the region is likely. The impact to Belarus, Russia and Ukraine, as well as actions taken by other countries, including new and stricter export controls and sanctions by Canada, the United Kingdom, the European Union, the U.S. and other countries and organizations against officials, individuals, regions, and industries in Russia, Belarus and Ukraine, and each country's potential response to such sanctions, tensions and military actions, could have a material adverse effect on our product development timelines and increase our research and development expenditure. Material adverse effects from the conflict and enhanced sanctions activity has caused us to transition our operations out of Belarus to other countries. We are actively monitoring the security of our remaining employees and contractors in Eastern Europe and the stability of our infrastructure, including communications and internet availability. To date we have not experienced any material interruptions in our operations there, but if we are unable to effectively replicate the capabilities previously provided by our Belarusian operations in other countries, our ability to timely introduce new products and financial results may be harmed.

#### Global geopolitical, economic and business conditions could materially and adversely affect our revenue and results of operations.

Our business has been, and may continue to be, affected by a number of factors that are beyond our control, including but not limited to general geopolitical, economic and business conditions, conditions in the financial markets, and changes in the overall demand for connected lifestyle products. Our products and services may be considered discretionary items for our consumer and small business end-users. A severe and/or prolonged economic downturn, including as a result of the COVID-19 pandemic, the ongoing conflict in Ukraine, inflation, supply chain disruptions, rising interest rates, or lower consumer confidence, among other things, could adversely affect our customers' financial condition and their levels of business activity. As a result of stimulus programs put in place over the past two years, the U.S. and many countries are currently experiencing an inflationary environment. In addition, the U.S. Federal Reserve has raised, and may again raise, interest rates in response to concerns about inflation, which in turn has negatively impacted equity values. The U.S. capital markets experienced and continue to experience extreme volatility and disruption following the global outbreak of COVID-19, the Russian invasion of Ukraine, and inflationary pressures. Weakness in, and uncertainty about, global economic conditions may also cause businesses to postpone spending in response to tighter credit, rising interest rates, inflation, lower consumer confidence, negative financial news and/or general declines in income or asset values, which could have a material negative effect on the demand for our products and services.

In the recent past, various regions worldwide have experienced slow economic growth. In addition, current economic challenges in China may continue to put negative pressure on global economic conditions. If conditions in the global economy, including in Europe, China, Australia and the United States, or other key vertical or geographic markets deteriorate, such conditions could materially and adversely affect our business, results of operations, and financial condition. If we are unable to successfully anticipate changing economic and political conditions, we may be unable to effectively plan for and respond to those changes, which could materially and adversely affect our business, results of operations, and financial condition. In addition, the economic problems affecting the financial markets and the uncertainty in global economic conditions resulted in a number of adverse effects, including a low level of liquidity in many financial markets, extreme volatility in credit, equity, currency, and fixed income markets, instability in the stock market, and high unemployment.

In addition, the challenges faced by the European Union to stabilize some of its member state economies, such as Greece, Portugal, Spain, Hungary, and Italy, have had international implications, affecting the stability of global financial markets and hindering economies worldwide. Many member states in the European Union have been addressing the issues

with controversial austerity measures. In addition, the potential consequences of the "Brexit" process in the United Kingdom have led to significant uncertainty in the region. Should the European Union monetary policy measures be insufficient to restore confidence and stability to the financial markets, or should the United Kingdom's "Brexit" decision lead to additional economic or political instability, the global economy, including the U.S. and European Union economies where we have a significant presence, could be hindered, which could have a material adverse effect on our business, results of operations, and financial condition. There could also be a number of other follow-on effects from these economic developments on our business, including the inability of customers to obtain credit to finance purchases of our products, customer insolvencies, decreased customer confidence to make purchasing decisions, decreased customer demand, and decreased customer ability to pay their trade obligations.

In addition, availability of our products from third-party manufacturers and our ability to distribute our products into non-U.S. jurisdictions may be impacted by factors such as ongoing supply chain disruptions, an increase in duties, tariffs, or other restrictions on trade; raw material shortages, work stoppages, strikes and political unrest; economic crises and international disputes or conflicts; changes in leadership and the political climate in countries from which we import products. Further, the imposition of and changes in the U.S.' and other governments' duties, trade regulations, trade wars, tariffs, other restrictions or other geopolitical events, including the evolving relations between U.S. and China and evolving relations with Russia due to the current hostilities between Russia and Ukraine, create uncertainty regarding our ability to market and distribute our products into non-U.S. jurisdictions and any failure to effectively anticipate or respond to such events could materially and adversely affect our business, results of operations, and financial condition.

A portion of our global and U.S. sales are comprised of goods assembled and manufactured in our facilities in Taiwan and the People's Republic of China, and components for a number of our goods are sourced from suppliers in the People's Republic of China. When tariffs, duties, or other restrictions are placed on goods imported into the United States from China or any related counter-measures are taken by China, our revenue and results of operations may be materially harmed.

In recent years, the U.S. Government has imposed increases to the ad valorem duties applicable to certain products imported from China, including increases of up to 25% for some items. We are actively addressing the risks related to these additional duties, which have affected, or have the potential to affect, at least some of our imports from China. Although we have already taken some steps to mitigate these risks, including by moving a significant portion of our manufacturing and assembly to Vietnam and other areas in the Asia Pacific region outside of China, if these duties are imposed, the cost of our products may increase. These duties may also make our products more expensive for consumers, which may reduce consumer demand. We may need to offset the financial impact by, among other things, moving even more of our product manufacturing to other locations, modifying other business practices or raising prices. If we are not successful in offsetting the impact of any such duties, our revenue, gross margins, and operating results may be materially and adversely affected.

# Our stock price may be volatile and your investment in our common stock could suffer a decline in value.

There has been significant volatility in the market price and trading volume of securities of technology and other companies, including recently in connection with the ongoing COVID-19 pandemic, which may be unrelated to the financial performance of these companies. These broad market fluctuations may negatively affect the market price of our common stock.

Some specific factors that may have a significant effect on the market price of our common stock include:

- actual or anticipated fluctuations in our results of operations or our competitors' operating results;
- actual or anticipated changes in the growth rate of the connected lifestyle market, our growth rate or our competitors' growth rates;
- delays in the introduction of new products by us or market acceptance of these products;

- conditions in the financial markets in general or changes in general economic conditions, including due to the COVID-19 pandemic;
- changes in governmental regulation, including taxation and tariff policies;
- interest rate or currency exchange rate fluctuations;
- our ability to forecast or report accurate financial results; and
- changes in stock market analyst recommendations regarding our common stock, other comparable companies, or our industry generally.

We depend substantially on our sales channels, and our failure to maintain and expand our sales channels would result in lower sales and reduced revenue.

To maintain and grow our market share, revenue, and brand, we must maintain and expand our sales channels. Our sales channels consist primarily of traditional retailers, online retailers, and wholesale distributors, but also include service providers such as wireless carriers and telecommunications providers. We generally have no minimum purchase commitments or long-term contracts with any of these third parties.

Traditional retailers have limited shelf space and promotional budgets, and competition is intense for these resources. A competitor with more extensive product lines and stronger brand identity may have greater bargaining power with these retailers. Any reduction in available shelf space or increased competition for such shelf space would require us to increase our marketing expenditures simply to maintain current levels of retail shelf space, which would harm our operating margin. Our traditional retail customers have faced increased and significant competition from online retailers. If we cannot effectively manage our business amongst our online customers and traditional retail customers, our business would be harmed. The recent trend in the consolidation of online retailers has resulted in intensified competition for preferred product placement, such as product placement on an online retailer's internet home page. In addition, our efforts to realign or consolidate our sales channels may cause temporary disruptions in our product sales and revenue, and these efforts may not result in the expected longer-term benefits that prompted them.

In addition, to the extent our retail and distributor channel partners supply products that compete with our own, it is possible that these channel partners may choose not to offer our products to end-users or to offer our products to end-users on less favorable terms, including with respect to product placement. If this were to occur, we may not be able to increase or maintain our sales, and our business, results of operations, and financial condition could be materially and adversely affected. For example, Amazon, one of our primary retailers, competes with our security camera products, and also acquired two of our competitors, Blink and Ring. For the year ended December 31, 2022, we derived 40.1% of our revenue from Verisure and its affiliates.

We must also continuously monitor and evaluate emerging sales channels. If we fail to establish a presence in an important developing sales channel, our business, results of operations, and financial condition could be materially and adversely affected.

If we do not effectively manage our sales channel inventory and product mix, we may incur costs associated with excess inventory, or lose sales from having too few products.

If we are unable to properly monitor, control, and manage our sales channel inventory and maintain an appropriate level and mix of products with our distributors and within our sales channels, we may incur increased and unexpected costs associated with this inventory. We generally allow distributors and traditional retailers to return a limited amount of our products in exchange for other products. Under our price protection policy, if we reduce the list price of a product, we are often required to issue a credit in an amount equal to the reduction for each of the products held in inventory by our wholesale distributors and retailers. If our wholesale distributors and retailers are unable to sell their inventory in a timely manner, we might lower the price of the products, or these parties may exchange the products for newer products. Also, during the transition from an existing product to a new replacement product, we must accurately predict the demand for the existing and the new product.

We determine production levels based on our forecasts of demand for our products. Actual demand for our products depends on many factors, which makes it difficult to forecast. We have experienced differences between our actual and our forecasted demand in the past and expect differences to arise in the future. If we improperly forecast demand for our products, we could end up with too many products and be unable to sell the excess inventory in a timely manner, if at all, or, alternatively, we could end up with too few products and not be able to satisfy demand. This problem is exacerbated because we attempt to closely match inventory levels with product demand, leaving limited margin for error. If these events occur, we could incur increased expenses associated with writing off excessive or obsolete inventory, lose sales, incur penalties for late delivery, or have to ship products by air freight to meet immediate demand, thereby incurring incremental freight costs above the sea freight costs, a preferred method, and suffering a corresponding decline in gross margin.

# If we are unable to secure and protect our intellectual property rights, our ability to compete could be harmed.

We rely on a combination of copyright, trademark, patent, and trade secret laws, nondisclosure agreements with employees, consultants, and suppliers, and other contractual provisions to establish, maintain, and protect our intellectual property and technology. Despite efforts to protect our intellectual property, unauthorized third parties may attempt to design around, copy aspects of our product design or obtain and use technology or other intellectual property associated with our products. Furthermore, our competitors may independently develop similar technology or design around our intellectual property. Our inability to secure and protect our intellectual property rights could materially and adversely affect our brand and business, results of operations, and financial condition.

We rely upon third parties for technology that is critical to our products, and if we are unable to continue to use this technology and future technology, our ability to develop, sell, maintain, and support technologically innovative products would be limited.

We rely on third parties to obtain non-exclusive patented hardware and software license rights in technologies that are incorporated into and necessary for the operation and functionality of most of our products. In these cases, because the intellectual property we license is available from third parties, barriers to entry into certain markets may be lower for potential or existing competitors than if we owned exclusive rights to the technology that we license and use. Moreover, if a competitor or potential competitor enters into an exclusive arrangement with any of our key third-party technology providers, or if any of these providers unilaterally decides not to do business with us for any reason, our ability to develop and sell products containing that technology would be severely limited. In addition, certain of Arlo's firmware and the AI-based algorithms that we use in our Arlo Secure services incorporate open source software, the licenses for which may include customary requirements for, and restrictions on, use of the open source software.

If we are offering products or services that contain third-party technology that we subsequently lose the right to license, then we will not be able to continue to offer or support those products or services. In addition, these licenses may require royalty payments or other consideration to the third-party licensor. Our success will depend, in part, on our continued ability to access these technologies, and we do not know whether these third-party technologies will continue to

be licensed to us on commercially acceptable terms, if at all. In addition, if these third-party licensors fail or experience instability, then we may be unable to continue to sell products and services that incorporate the licensed technologies, in addition to being unable to continue to maintain and support these products and services. We do require escrow arrangements with respect to certain third-party software which entitle us to certain limited rights to the source code, in the event of certain failures by the third party, in order to maintain and support such software. However, there is no guarantee that we would be able to fully understand and use the source code, as we may not have the expertise to do so. We are increasingly exposed to these risks as we continue to develop and market more products containing third-party technology and software. If we are unable to license the necessary technology, we may be forced to acquire or develop alternative technology, which could be of lower quality or performance standards. The acquisition or development of alternative technology may limit and delay our ability to offer new or competitive products and services and increase our costs of production. As a result, our business, results of operations, and financial condition could be materially and adversely affected.

We also utilize third-party software development companies and contractors to develop, customize, maintain, and support software that is incorporated into our products and services. If these companies and contractors fail to timely deliver or continuously maintain and support the software, as we require of them, we may experience delays in releasing new products and services or difficulties with supporting existing products, services, and our users.

## Our sales and operations in international markets expose us to operational, financial and regulatory risks.

International sales comprise a significant amount of our overall revenue. International sales were 45.3% and 38.9% of overall revenue for the years ended December 31, 2022 and 2021, respectively. We continue to be committed to growing our international sales, and while we have committed resources to expanding our international operations and sales channels, these efforts may not be successful and could be impacted by COVID-19 pandemic. International operations are subject to a number of risks, including but not limited to:

- exchange rate fluctuations;
- · political and economic instability, international terrorism, and anti-American sentiment, particularly in emerging markets;
- potential for violations of anti-corruption laws and regulations, such as those related to bribery and fraud;
- preference for locally branded products, and laws and business practices favoring local competition;
- potential consequences of, and uncertainty related to, the "Brexit" process in the United Kingdom, which could lead to additional expense and complexity in doing business there;
- increased difficulty in managing inventory;
- delayed revenue recognition;
- · less effective protection of intellectual property;
- stringent consumer protection and product compliance regulations, including but not limited to General Data Protection Regulation in the European Union, European competition law, the Restriction of Hazardous Substances directive, the Waste Electrical and Electronic Equipment directive and the European Ecodesign directive, that are costly to comply with and may vary from country to country;
- difficulties and costs of staffing and managing foreign operations;

- business difficulties, including potential bankruptcy or liquidation, of any of our worldwide third-party logistics providers; and
- changes in local tax and customs duty laws or changes in the enforcement, application, or interpretation of such laws.

We are also required to comply with local environmental legislation, and those who sell our products rely on this compliance in order to sell our products. If those who sell our products do not agree with our interpretations and requirements of new legislation, they may cease to order our products and our business, results of operations, and financial condition could be materially and adversely affected.

# Governmental regulations of imports or exports affecting internet security could affect our revenue.

Any additional governmental regulation of imports or exports or failure to obtain required export approval of our encryption technologies could adversely affect our international and domestic sales. The United States and various foreign governments have imposed controls, export license requirements, and restrictions on the import or export of some technologies, particularly encryption technology. In addition, from time to time, governmental agencies have proposed additional regulation of encryption technology, such as requiring the escrow and governmental recovery of private encryption keys. In response to terrorist activity, governments could enact additional regulation or restriction on the use, import, or export of encryption technology. This additional regulation of encryption technology could delay or prevent the acceptance and use of encryption products and public networks for secure communications, resulting in decreased demand for our products and services. In addition, some foreign competitors are subject to less stringent controls on exporting their encryption technologies. As a result, they may be able to compete more effectively than we can in the United States and the international internet security market.

We are involved in litigation matters in the ordinary course and may in the future become involved in additional litigation, including litigation regarding intellectual property rights, which could be costly and subject us to significant liability.

Our industry is characterized by the existence of a large number of patents and frequent claims and related litigation regarding infringement of patents, trade secrets, and other intellectual property rights. From time to time, third parties have asserted, and may continue to assert, exclusive patent, copyright, trademark, and other intellectual property rights against us, demanding license or royalty payments or seeking payment for damages, injunctive relief, and other available legal remedies through litigation. These also include third-party non-practicing entities who claim to own patents or other intellectual property that they believe cover our products. If we are unable to resolve these matters or obtain licenses on acceptable or commercially reasonable terms, we could be sued or we may be forced to initiate litigation to protect our rights. The cost of any necessary licenses and litigation related to alleged infringement could materially and adversely affect our business, results of operations, and financial condition.

In the event successful claims of infringement are brought by third parties, and we are unable to obtain licenses or independently develop alternative technology on a timely basis, we may be subject to indemnification obligations, be unable to offer competitive products, or be subject to increased expenses. If we do not resolve these claims on a favorable basis, our business, results of operations, and financial condition could be materially and adversely affected.

As part of growing our business, we may make acquisitions. If we fail to successfully select, execute, or integrate our acquisitions, then our business, results of operations, and financial condition could be materially and adversely affected and our stock price could decline.

From time to time, we may undertake acquisitions to add new product and service lines and technologies, acquire talent, gain new sales channels, or enter into new sales territories. Acquisitions involve numerous risks and challenges, including relating to the successful integration of the acquired business, entering into new territories or markets with which

we have limited or no prior experience, establishing or maintaining business relationships with new retailers, distributors, or other channel partners, vendors, and suppliers, and potential post-closing disputes.

We cannot ensure that we will be successful in selecting, executing, and integrating acquisitions. Failure to manage and successfully integrate acquisitions could materially harm our business, financial condition, and results of operations. In addition, if stock market analysts or our stockholders do not support or believe in the value of the acquisitions that we choose to undertake, our stock price may decline.

#### The success of our business depends on customers' continued and unimpeded access to our platform on the internet.

Our users must have internet access in order to use our platform. Some providers may take measures that affect their customers' ability to use our platform, such as degrading the quality of the data packets we transmit over their lines, giving those packets lower priority, giving other packets higher priority than ours, blocking our packets entirely, or attempting to charge their customers more for using our platform.

In December 2010, the Federal Communications Commission (the "FCC"), adopted net neutrality rules barring internet providers from blocking or slowing down access to online content, protecting services like ours from such interference. Recently, the FCC voted in favor of repealing the net neutrality rules, and it is currently uncertain how the U.S. Congress will respond to this decision. To the extent network operators attempt to interfere with our services, extract fees from us to deliver our solution, or otherwise engage in discriminatory practices, our business, results of operations, and financial condition could be materially and adversely affected. Within such a regulatory environment, we could experience discriminatory or anti-competitive practices that could impede our domestic and international growth, cause us to incur additional expense, or otherwise materially and adversely affect our business, results of operations, and financial condition.

## Changes in tax laws or exposure to additional income tax liabilities could affect our future profitability.

Factors that could materially affect our future effective tax rates include, but are not limited to:

- · changes in tax laws or the regulatory environment;
- changes in the valuation allowance against deferred tax assets;
- increases in interests and penalties related to income taxes:
- changes in accounting and tax standards or practices;
- · changes in the composition of operating income by tax jurisdiction; and
- changes in our operating results before taxes.

We are subject to income taxes in the United States and numerous foreign jurisdictions. Future effective tax rates could be affected by operating losses in jurisdictions where no tax benefit can be recognized under GAAP, changes in the composition of earnings in countries with differing tax rates, changes in deferred tax assets and liabilities, or changes in tax laws.

As of December 31, 2022, our U.S. federal and state net operating loss carryforwards were approximately \$91.2 million and approximately \$61.3 million, respectively. These amounts have been reduced by the amount of net operating losses expected to be utilized to reduce taxable income for such year. Moreover, our U.S. federal and state research and development tax credits were approximately \$6.5 million and approximately \$6.4 million, respectively, with the amount of federal credit already reduced by the expected utilization for such year. The utilization of our net operating loss and tax

credit carryforwards may be subject to annual limitation due to ownership changes as provided by Sections 382 and 383 of the Code and similar state provisions. Such an annual limitation could result in the expiration of portions of our net operating loss and tax credit carryforwards before utilization. In the event that we experience ownership changes due to future transactions in our stocks, the utilization of net operating loss and tax credit carryforwards to reduce our future taxable income and tax liabilities may be limited, which could affect our profitability.

The Internal Revenue Services ("IRS") and several foreign tax authorities have increasingly focused attention on intercompany transfer pricing with respect to sales of products and services and the use of intangibles. Tax authorities could disagree with our intercompany charges, cross-jurisdictional transfer pricing or other matters and assess additional taxes. If we do not prevail in any such disagreements, our profitability may be affected.

In addition, the Organization for Economic Co-operation and Development ("OECD") has been working on new laws on the taxation of the digital economy to provide taxing rights to jurisdictions where the customers or users are located. Some countries have enacted, and others have proposed the new laws to tax digital transactions. These developments may result in material impacts to our financial statements.

We are subject to income tax examinations by taxing authorities globally. We apply judgment in determining our provision for income taxes and other tax liabilities. While we believe our estimates are reasonably adequate, there are many transactions where the final tax determination is uncertain. If any adverse outcome from an examination determines the taxes we owe are higher than accrued or drives an increase in our effective tax rates, our results of operations could be affected.

We must comply with indirect tax laws in multiple jurisdictions, as well as complex customs duty regimes worldwide. Audits of our compliance with these rules may result in additional liabilities for taxes, duties, interest and penalties related to our international operations which would reduce our profitability.

Our operations are routinely subject to audit by tax authorities in various countries. Many countries have indirect tax systems where the sale and purchase of goods and services are subject to tax based on the transaction value. These taxes are commonly referred to as value-added tax ("VAT") or goods and services tax ("GST"). In addition, the distribution of our products subjects us to numerous complex customs regulations, which frequently change over time. Failure to comply with these systems and regulations can result in the assessment of additional taxes, duties, interest, and penalties. While we believe we are in compliance with local laws, we cannot assure that tax and customs authorities will agree with our reporting positions and upon audit such tax and customs authorities may assess additional taxes, duties, interest, and penalties against us. Adverse action by any government agencies related to indirect tax laws could materially and adversely affect our business, results of operations and financial condition.

We are subject to governmental export and import controls, economic sanctions, and anti-corruption laws regulations, that could impair our ability to compete in international markets and subject us to liability if we are not in full compliance with applicable laws.

Our business activities are subject to various restrictions under U.S. export controls and similar laws and regulations, including the Export Administration Regulations and economic sanctions administered by the Office of Foreign Assets Control. We also incorporate encryption technology into certain of our solutions. These encryption solutions and underlying technology may be exported outside of the United States only with the required export authorizations or exceptions, including by license, a license exception, appropriate classification notification requirement, and encryption authorization.

Furthermore, our activities are subject to U.S. economic sanctions laws and regulations that prohibit the shipment of certain products and services without the required export authorizations, including to countries, governments, and persons targeted by U.S. embargoes or sanctions. Obtaining the necessary export license or other authorization for a particular sale may be time consuming, and may result in delay or loss of sales opportunities even if the export license ultimately is granted. While we take precautions to prevent our solutions from being exported in violation of these laws,

including using authorizations or exceptions for our encryption products and implementing IP address blocking and screenings against U.S. government and international lists of restricted and prohibited persons and countries, we have not been able to guarantee, and cannot guarantee, that the precautions we take will prevent all violations of export control and sanctions laws, including if purchasers of our products bring our products and services into sanctioned countries without our knowledge. Violations of U.S. sanctions or export control laws can result in significant fines or penalties and incarceration could be imposed on employees and managers for criminal violations of these laws.

Also, various countries, in addition to the United States, regulate the import and export of certain encryption and other technology, including import and export licensing requirements, and have enacted laws that could limit our ability to distribute our products and services or our end-users' ability to utilize our solutions in their countries. Changes in our products and services or changes in import and export regulations may create delays in the introduction of our products in international markets. Any decreased use of our solutions or limitation on our ability to export or sell our solutions could adversely affect our business, results of operations and financial condition.

We are also subject to various domestic and international anti-corruption laws, such as the United States Foreign Corrupt Practices Act, as well as other similar anti-bribery laws and regulations. These laws and regulations generally prohibit companies and their employees and intermediaries from authorizing, offering, providing, and accepting improper payments or benefits for improper purposes. These laws also require that we keep accurate books and records and maintain compliance procedures designed to prevent any such actions. Although we take precautions to prevent violations of these laws, our exposure for violating these laws increases as our international presence expands and as we increase sales and operations in foreign jurisdictions.

We are subject to, and must remain in compliance with, numerous laws and governmental regulations concerning the manufacturing, use, distribution, and sale of our products, as well as any such future laws and regulations. Some of our customers also require that we comply with their own unique requirements relating to these matters. Any failure to comply with such laws, regulations, and requirements, and any associated unanticipated costs, could materially and adversely affect our business, results of operations, and financial condition.

We manufacture and sell products which contain electronic components, and such components may contain materials that are subject to government regulation in both the locations where we manufacture and assemble our products, as well as the locations where we sell our products. For example, certain regulations limit the use of lead in electronic components. To our knowledge, we maintain compliance with all applicable current government regulations concerning the materials utilized in our products for all the locations in which we operate. Since we operate on a global basis, this is a complex process which requires continual monitoring of regulations and an ongoing compliance process to ensure that we and our suppliers are in compliance with all existing regulations. There are areas where new regulations have been enacted which could increase our cost of the components that we utilize or require us to expend additional resources to ensure compliance. For example, the SEC's "conflict minerals" rules apply to our business, and we are expending resources to ensure compliance. The implementation of these requirements by government regulators and our partners and/or customers could adversely affect the sourcing, availability and pricing of minerals used in the manufacture of certain components used in our products. In addition, the supply-chain due diligence investigation required by the conflict minerals rules will require expenditures of resources and management attention regardless of the results of the investigation. If there is an unanticipated new regulation which significantly impacts our use of various components or requires more expensive components, that regulation could materially and adversely affect our business, results of operations, and financial condition.

One area that has a large number of regulations is environmental compliance. Management of environmental pollution and climate change has produced significant legislative and regulatory efforts on a global basis, and we believe this will continue both in scope and in the number of countries participating. These changes could directly increase the cost of energy, which may have an impact on the way we manufacture products or utilize energy to produce our products. In addition, any new regulations or laws in the environmental area might increase the cost of raw materials we use in our products. Environmental regulations require us to reduce product energy usage, monitor and exclude an expanding list of restricted substances, and participate in required recovery and recycling of our products. While future changes in regulations are certain, we are currently unable to predict how any such changes will impact us and if such impacts will be

material to our business. If there is a new law or regulation that significantly increases our costs of manufacturing or causes us to significantly alter the way that we manufacture our products, this could have a material adverse effect on our business, financial condition, and results of operations.

Our selling and distribution practices are also regulated in large part by U.S. federal and state as well as foreign, antitrust and competition laws and regulations. In general, the objective of these laws is to promote and maintain free competition by prohibiting certain forms of conduct that tend to restrict production, raise prices or otherwise control the market for goods or services to the detriment of consumers of those goods and services. Potentially prohibited activities under these laws may include unilateral conduct or conduct undertaken as the result of an agreement with one or more of our suppliers, competitors, or customers. The potential for liability under these laws can be difficult to predict as it often depends on a finding that the challenged conduct resulted in harm to competition, such as higher prices, restricted supply, or a reduction in the quality or variety of products available to consumers. We utilize a number of different distribution channels to deliver our products to customers and end-users and regularly enter into agreements with resellers of our products at various levels in the distribution chain that could be subject to scrutiny under these laws in the event of private litigation or an investigation by a governmental competition authority. In addition, many of our products are sold to consumers via the internet. Many of the competition-related laws that govern these internet sales were adopted prior to the advent of the internet and, as a result, do not contemplate or address the unique issues raised by online sales. New interpretations of existing laws and regulations, whether by courts or by the state, federal, or foreign governmental authorities charged with the enforcement of those laws and regulations, may also impact our business in ways we are currently unable to predict. Any failure on our part or on the part of our employees, agents, distributors, or other business partners to comply with the laws and regulations governing competition can result in negative publicity

We are exposed to the credit risk of some of our customers and sublease counterparties and to credit exposures in certain markets, which could result in material losses.

A substantial portion of our sales are on an open credit basis, with typical payment terms of 30 to 60 days in the United States and, because of local customs or conditions, longer in some markets outside the United States. We monitor individual customer financial viability in granting such open credit arrangements, seek to limit such open credit to amounts we believe the customers can pay and maintain reserves we believe are adequate to cover exposure for doubtful accounts.

Any bankruptcies or illiquidity among our customer base or sublease counterparties could harm our business and have a material adverse effect on our financial condition and results of operations. To the degree that turmoil in the credit markets makes it more difficult for some customers or sublease counterparties to obtain financing, our customers' or sublease counterparties' ability to pay could be adversely impacted, which in turn could materially and adversely affect our business, results of operations, and financial condition.

In June, 2021, we entered into a sublease agreement, with a term that runs concurrent with the term of the head lease, for our San Jose office space in light of the COVID-19 pandemic and its impact on the changing nature of office space use by our workforce. We believe we have secured a quality subtenant with appropriate sublease terms. However, if the subtenant default on their sublease obligations with us or otherwise terminate their sublease with us, we may experience a loss of planned sublease rental income, which could result in a material charge against our operating results. If that were to happen, we may be unable to enter into a new sublease on acceptable terms or at all and even if we do, such sublease may result in our incurring liabilities and expenses in future periods or the rent payments we receive from a new subtenant being less than our rent obligations under the head lease. Under these circumstances, we would be responsible for any shortfall.

If our products are not compatible with some or all leading third-party IoT products and protocols, we could be materially and adversely affected.

A core part of our solution is the interoperability of our platform with third-party IoT products and protocols. We have designed the Arlo platform to seamlessly integrate with third-party IoT products and protocols, such as Amazon

Alexa, Apple HomeKit, Apple TV, Google Assistant, IFTTT, Stringify, and Samsung SmartThings. If these third parties were to alter their products, we could be adversely impacted if we fail to timely create compatible versions of our products, and such incompatibility could negatively impact the adoption of our products and solutions. A lack of interoperability may also result in significant redesign costs, and harm relations with our customers. Further, the mere announcement of an incompatibility problem relating to our products could materially and adversely affect our business, results of operations, and financial condition.

In addition, to the extent our competitors supply products that compete with our own, it is possible these competitors could design their technologies to be closed or proprietary systems that are incompatible with our products or work less effectively with our products than their own. As a result, end-users may have an incentive to purchase products that are compatible with the products and technologies of our competitors over our products.

### The marketability of our products may suffer if wireless telecommunications operators do not deliver acceptable wireless services.

The success of our business depends, in part, on the capacity, affordability, reliability, and prevalence of wireless data networks provided by wireless telecommunications operators and on which our IoT hardware products and solutions operate. Growth in demand for wireless data access may be limited if, for example, wireless telecommunications operators cease or materially curtail operations, fail to offer services that customers consider valuable at acceptable prices, fail to maintain sufficient capacity to meet demand for wireless data access, delay the expansion of their wireless networks and services, fail to offer and maintain reliable wireless network services, or fail to market their services effectively.

We are exposed to adverse currency exchange rate fluctuations in jurisdictions where we transact in local currency, which could materially and adversely affect our business, results of operations, and financial condition.

Because a significant portion of our business is conducted outside the United States, we face exposure to adverse movements in foreign currency exchange rates. These exposures may change over time as business practices evolve, and they could have a material adverse impact on our financial condition, results of operations, and cash flows. Although a portion of our international sales are currently invoiced in U.S. dollars, we have implemented and continue to implement for certain countries and customers both invoicing and payment in foreign currencies. Our primary exposure to movements in foreign currency exchange rates relates to non-U.S. dollar-denominated sales primarily in Australia, as well as our global operations, and non-U.S. dollar-denominated operating expenses and certain assets and liabilities. In addition, weaknesses in foreign currencies for U.S. dollar-denominated sales could adversely affect demand for our products. Conversely, a strengthening in foreign currencies against the U.S. dollar could increase foreign currency-denominated costs. As a result, we may attempt to renegotiate pricing of existing contracts or request payment to be made in U.S. dollars. We cannot be sure that our customers would agree to renegotiate along these lines. This could result in customers eventually terminating contracts with us or in our decision to terminate certain contracts, which would adversely affect our sales.

We established a hedging program after our initial public offering (the "IPO") to hedge our exposure to fluctuations in foreign currency exchange rates as a response to the risk of changes in the value of foreign currency-denominated assets and liabilities. We may enter into foreign currency forward contracts or other instruments. We expect that such foreign currency forward contracts will reduce, but will not eliminate, the impact of currency exchange rate movements. For example, we may not execute forward contracts in all currencies in which we conduct business. In addition, we may hedge to reduce the impact of volatile exchange rates on revenue, gross profit and operating profit for limited periods of time. However, the use of these hedging activities may only offset a portion of the adverse financial effect resulting from unfavorable movements in foreign exchange rates.

# Risks Related to Our Separation from NETGEAR

If the Distribution (as defined below), together with certain related transactions, does not qualify as a transaction that is generally tax-free for U.S. federal income tax purposes, NETGEAR, Arlo and Arlo stockholders could be subject to significant tax liabilities, and, in certain circumstances, we could be required to indemnify

### NETGEAR for material taxes and other related amounts pursuant to indemnification obligations under the tax matters agreement.

In November 2018, NETGEAR announced that its board of directors had approved a special stock dividend (the "Distribution") to its stockholders, consisting of 62,500,000 shares of our common stock owned by NETGEAR. In connection with the Distribution, NETGEAR received an opinion from outside tax counsel regarding qualification of the Distribution, together with certain related transactions, as a transaction that is generally tax-free for U.S. federal income tax purposes under Sections 355 and 368(a)(1)(D) of the Code. The opinion was based upon and relied on, among other things, certain facts and assumptions, as well as certain representations, statements and undertakings of NETGEAR and us, including those relating to the past and future conduct of NETGEAR and us. If any of these representations, statements or undertakings are, or become, incomplete or inaccurate, or if we or NETGEAR breach any of the respective covenants in any of the separation-related agreements, the opinion of the outside tax counsel could be invalid and the conclusions reached therein could be jeopardized.

As of December 31, 2022, the 2018 IRS audit had been closed without any adjustments and the 2018 California Franchise Tax Board audit is still ongoing.

We entered into the tax matters agreement with NETGEAR to indemnify NETGEAR for any taxes (and any related costs and other damages) resulting from the Separation and Distribution, and certain other related transactions, to the extent such amounts were to result from (i) an acquisition after the Distribution of all or a portion of our equity securities, whether by merger or otherwise (and regardless of whether we participated in or otherwise facilitated the acquisition), (ii) other actions or failures to act by us or (iii) any of the representations or undertakings contained in any of the Separation-related agreements or in the documents relating to the opinion of counsel being incorrect or violated. Any such indemnity obligations arising under the tax matters agreement could be material.

NETGEAR has agreed to indemnify us for certain liabilities. However, we cannot assure that the indemnity will be sufficient to insure us against the full amount of such liabilities, or that NETGEAR's ability to satisfy its indemnification obligation will not be impaired in the future.

Pursuant to the master separation agreement entered into between us and NETGEAR and certain other agreements with NETGEAR, NETGEAR has agreed to indemnify us for certain liabilities. The master separation agreement provides for cross-indemnities principally designed to place financial responsibility for the obligations and liabilities of our business with us and financial responsibility for the obligations and liabilities of NETGEAR's business with NETGEAR. Under the intellectual property rights cross-license agreement entered into between us and NETGEAR, each party, in its capacity as a licensee, indemnifies the other party, in its capacity as a licensor, as well as its directors, officers, agents, successors and subsidiaries against any losses suffered by such indemnified party as a result of the indemnifying party's practice of the intellectual property licensed to such indemnifying party under the intellectual property rights cross-license agreement. Also, under the tax matters agreement entered into between us and NETGEAR, each party is liable for, and indemnifies the other party and its subsidiaries from and against any liability for, taxes that are allocated to such party under the tax matters agreement. In addition, we have agreed in the tax matters agreement that each party will generally be responsible for any taxes and related amounts imposed on us or NETGEAR as a result of the failure of the Distribution, together with certain related transactions, to qualify as a transaction that is generally tax-free, for U.S. federal income tax purposes, under Sections 355 and 368(a)(1)(D) and certain other relevant provisions of the Code, to the extent that the failure to so qualify is attributable to actions, events or transactions relating to such party's respective stock, assets or business, or a breach of the relevant representations or covenants made by that party in the tax matters agreement. The transition services agreement generally provides that the applicable service recipient indemnifies the applicable service provider for liabilities that such service provider incurs arising from the provision of services other than liabilities arising from such service provider's gross negligence, bad faith or willful misconduct or material breach of the transition services agreement, and that the applicable service provider indemnifies the applicable service recipient for liabilities that such service recipient incurs arising from such service provider's gross negligence, bad faith or willful misconduct or material breach of the transition services agreement. Pursuant to the registration rights agreement, we have agreed to indemnify NETGEAR and its subsidiaries that hold registrable securities (and their directors, officers, agents and, if applicable, each

other person who controls such holder under Section 15 of the Securities Act) registering shares pursuant to the registration rights agreement against certain losses, expenses and liabilities under the Securities Act, common law or otherwise. NETGEAR and its subsidiaries that hold registrable securities similarly indemnify us but such indemnification will be limited to an amount equal to the net proceeds received by such holder under the sale of registrable securities giving rise to the indemnification obligation.

However, third parties could also seek to hold us responsible for any of the liabilities that NETGEAR has agreed to retain, and we cannot assure that an indemnity from NETGEAR will be sufficient to protect us against the full amount of such liabilities, or that NETGEAR will be able to fully satisfy its indemnification obligations in the future. Even if we ultimately succeed in recovering from NETGEAR any amounts for which we are held liable, we may be temporarily required to bear these losses. Each of these risks could materially and adversely affect our business, results of operations, and financial condition.

## Risks Related to Ownership of Our Common Stock

## We may change our dividend policy at any time.

Although we currently intend to retain future earnings to finance the operation and expansion of our business and therefore do not anticipate paying cash dividends on our capital stock in the foreseeable future, our dividend policy may change at any time without notice to our stockholders. The declaration and amount of any future dividends to holders of our common stock will be at the discretion of our board of directors in accordance with applicable law and after taking into account various factors, including our financial condition, results of operations, current and anticipated cash needs, cash flows, impact on our effective tax rate, indebtedness, contractual obligations, legal requirements, and other factors that our board of directors deems relevant. As a result, we cannot assure you that we will pay dividends at any rate or at all.

### Future sales, or the perception of future sales, of our common stock may depress the price of our common stock.

The market price of our common stock could decline significantly as a result of sales or other distributions of a large number of shares of our common stock in the market. The perception that these sales might occur could depress the market price of our common stock. These sales, or the possibility that these sales may occur, might also make it more difficult for us to sell equity securities in the future at a time and at a price that we deem appropriate.

The 11,747,250 shares of our common stock sold in the IPO are freely tradable in the public market. On December 31, 2018, NETGEAR completed the Distribution to its stockholders of the 62,500,000 shares of Arlo common stock that it owned. As of December 31, 2022, we have 88,887,139 shares of common stock outstanding.

In the future, we may issue our securities in connection with investments or acquisitions. The amount of shares of our common stock issued in connection with an investment or acquisition could constitute a material portion of our then-outstanding shares of our common stock.

# Any impairment of goodwill, other intangible assets, and long-lived assets could negatively impact our results of operations.

Under generally accepted accounting principles, we review our intangible assets and long-lived assets for impairment when events or changes in circumstances indicate the carrying value may not be recoverable. Goodwill is required to be tested for impairment at least annually. Factors that may be considered when determining if the carrying value of our goodwill, other intangible assets and long-lived assets may not be recoverable include a significant decline in our expected future cash flows or a sustained, significant decline in our stock price and market capitalization.

If, in any period our stock price decreases to the point where the fair value of our assets (as partially indicated by our market capitalization) is less than our book value, this could indicate a potential impairment and we may be required to

record an impairment charge in that period. Our valuation methodology for assessing impairment requires management to make judgments and assumptions based on projections of future operating performance. We operate in highly competitive environments and projections of future operating results and cash flows may vary significantly from actual results. As a result, we may incur substantial impairment charges to earnings in our financial statements should an impairment of our goodwill, other intangible assets and long-lived assets be determined resulting in an adverse impact on our results of operations. If there is a decline in our stock price based on market conditions and deterioration of our business, we may have to record a charge to our earnings for the associated goodwill impairment of up to \$11.0 million.

#### We are subject to securities class action and derivative litigation.

We are subject to various securities class action and derivative complaints, as more fully discussed in the heading under "Litigation and Other Legal Matters" in Note 8, Commitments and Contingencies, in the Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K.

Regardless of the merits or ultimate results of the above-described litigation matters, they could result in substantial costs, which would hurt our financial condition and results of operations and divert management's attention and resources from our business. At this point, however, it is too early to reasonably estimate any financial impact to us resulting from these litigation matters.

### Your percentage ownership in Arlo may be diluted in the future.

In the future, your percentage ownership in Arlo may be diluted because of equity awards that Arlo may grant to Arlo's directors, officers, and employees or otherwise as a result of equity issuances for acquisitions or capital market transactions. In addition, following the Distribution, Arlo and NETGEAR employees hold awards in respect of shares of our common stock as a result of the conversion of certain NETGEAR stock awards (in whole or in part) to Arlo stock awards in connection with the Distribution. Such awards have a dilutive effect on Arlo's earnings per share, which could adversely affect the market price of Arlo common stock. From time to time, Arlo will issue additional stock-based awards to its employees under Arlo's employee benefits plans.

In addition, Arlo's amended and restated certificate of incorporation authorizes Arlo to issue, without the approval of Arlo's stockholders, one or more classes or series of preferred stock having such designation, powers, preferences and relative, participating, optional and other special rights, including preferences over Arlo's common stock respecting dividends and distributions, as Arlo's board of directors generally may determine. The terms of one or more classes or series of preferred stock could dilute the voting power or reduce the value of our common stock. For example, Arlo could grant the holders of preferred stock the right to elect some number of Arlo's directors in all events or on the happening of specified events or the right to veto specified transactions. Similarly, the repurchase or redemption rights or liquidation preferences that Arlo could assign to holders of preferred stock could affect the residual value of the common stock.

We are an emerging growth company, and we cannot be certain if the reduced reporting requirements applicable to emerging growth companies will make our common shares less attractive to investors.

We are an "emerging growth company," as defined in the Jumpstart Our Business Act ("JOBS Act"). For as long as we continue to be an emerging growth company, we may take advantage of exemptions from various reporting requirements that are applicable to other public companies that are not emerging growth companies, including exemption from compliance with the auditor attestation requirements of Section 404 of the Sarbanes Oxley Act of 2002 ("Section 404"), reduced disclosure obligations regarding executive compensation and exemptions from the requirements of holding a nonbinding advisory vote on executive compensation and shareholder approval of any golden parachute payments not previously approved. We will remain an emerging growth company until the earliest of (1) December 31, 2023, (2) the last day of the fiscal year in which we have total annual revenue of at least \$1.235 billion, (3) the last day of the fiscal year in which we become a large accelerated filer, which means that we have been public for at least 12 months, have filed at least one annual report and the market value of our common stock that is held by non-affiliates exceeds \$700 million as of the

last day of our then most recently completed second fiscal quarter, or (4) the date on which we have issued more than \$1.0 billion in non-convertible debt during the prior three-year period.

Even after we no longer qualify as an emerging growth company, we may still re-qualify as a "smaller reporting company," which would allow us to take advantage of many of the same exemptions from disclosure requirements including exemption from compliance with the auditor attestation requirements of Section 404 and reduced disclosure obligations regarding executive compensation in our periodic reports and proxy statements.

We cannot predict if investors will find our common stock less attractive because we may rely on these exemptions. If some investors find our common stock less attractive as a result, there may be a less active trading market for our common stock and our share price may be more volatile.

Certain provisions in our amended and restated certificate of incorporation and amended and restated bylaws and of Delaware law may prevent or delay an acquisition of Arlo, which could decrease the trading price of our common stock.

Our amended and restated certificate of incorporation and amended and restated bylaws contain, and Delaware law contains, provisions that are intended to deter coercive takeover practices and inadequate takeover bids by making such practices or bids unacceptably expensive to the bidder and to encourage prospective acquirers to negotiate with our board of directors rather than to attempt a hostile takeover. These provisions include, among others:

- · the inability of our stockholders to call a special meeting;
- the inability of our stockholders to act without a meeting of stockholders;
- rules regarding how stockholders may present proposals or nominate directors for election at stockholder meetings;
- the right of our board of directors to issue preferred stock without stockholder approval;
- the division of our board of directors into three classes of directors, with each class serving a staggered three-year term, and this classified board provision could have the effect of making the replacement of incumbent directors more time consuming and difficult;
- · a provision that stockholders may only remove directors with cause while the board of directors is classified; and
- the ability of our directors, and not stockholders, to fill vacancies on our board of directors.

In addition, because we have not elected to be exempt from Section 203 of the Delaware General Corporation Law (the "DGCL"), this provision could also delay or prevent a change of control that you may favor. Section 203 provides that, subject to limited exceptions, persons that acquire, or are affiliated with a person that acquires, more than 15% of the outstanding voting stock of a Delaware corporation (an "interested stockholder") shall not engage in any business combination with that corporation, including by merger, consolidation or acquisitions of additional shares, for a three-year period following the date on which the person became an interested stockholder, unless (i) prior to such time, the board of directors of such corporation approved either the business combination or the transaction that resulted in the stockholder becoming an interested stockholder; (ii) upon consummation of the transaction that resulted in the stockholder becoming an interested stockholder owned at least 85% of the voting stock of such corporation at the time the transaction commenced (excluding for purposes of determining the voting stock outstanding (but not the outstanding voting stock owned by the interested stockholder) the voting stock owned by directors who are also officers or held in employee benefit plans in which the employees do not have a confidential right to tender or vote stock held by the plan); or (iii) on or subsequent to such time the business combination is approved by the board of directors of such

corporation and authorized at a meeting of stockholders by the affirmative vote of at least two-thirds of the outstanding voting stock of such corporation not owned by the interested stockholder.

We believe these provisions will protect our stockholders from coercive or otherwise unfair takeover tactics by requiring potential acquirers to negotiate with our board of directors and by providing our board of directors with more time to assess any acquisition proposal. These provisions are not intended to make Arlo immune from takeovers. However, these provisions will apply even if the offer may be considered beneficial by some stockholders and could delay or prevent an acquisition that our board of directors determines is not in the best interests of Arlo and its stockholders. These provisions may also prevent or discourage attempts to remove and replace incumbent directors.

Our amended and restated certificate of incorporation contains exclusive forum provisions that may discourage lawsuits against us and our directors and officers.

Our amended and restated certificate of incorporation provides that unless the board of directors otherwise determines, the state courts in the State of Delaware or, if no state court located within the State of Delaware has jurisdiction, the federal court for the District of Delaware, will be the sole and exclusive forum for the following types of actions or proceedings under Delaware statutory or common law: any derivative action or proceeding brought on behalf of Arlo, any action asserting a claim of breach of a fiduciary duty owed by any director or officer of Arlo to Arlo or Arlo's stockholders, any action asserting a claim against Arlo or any director or officer of Arlo arising pursuant to any provision of the DGCL or Arlo's amended and restated certificate of incorporation or bylaws, or any action asserting a claim against Arlo or any director or officer of Arlo governed by the internal affairs doctrine under Delaware law. This provision would not apply to suits brought to enforce a duty or liability created by the Exchange Act. Furthermore, Section 22 of the Securities Act creates concurrent jurisdiction for federal and state courts over all such Securities Act actions. Accordingly, both state and federal courts have jurisdiction to entertain such claims. To prevent having to litigate claims in multiple jurisdictions and the threat of inconsistent or contrary rulings by different courts, among other considerations, our amended and restated certificate of incorporation further provides that the federal district courts of the United States will be the exclusive forum for resolving any complaint asserting a cause of action arising under the Securities Act. While the Delaware courts have determined that such choice of forum provisions are facially valid, a stockholder may nevertheless seek to bring a claim in a venue other than those designated in the exclusive forum provisions. In such instance, we would expect to vigorously assert the validity and enforceability of the exclusive forum provisions of our amended and restated certificate of incorporation. This may require significant additional costs associated with resolving such action in other jurisdictions and there can be no assurance that the provisions will be enforced by a court in those other jurisdictions. These exclusive forum provisions may limit the ability of Arlo's stockholders to bring a claim in a judicial forum that such stockholders find favorable for disputes with Arlo or Arlo's directors or officers, which may discourage such lawsuits against Arlo and Arlo's directors and officers. Alternatively, if a court were to find one or more of these exclusive forum provisions inapplicable to, or unenforceable in respect of, one or more of the specified types of actions or proceedings described above, Arlo may incur further significant additional costs associated with resolving such matters in other jurisdictions or forums, all of which could materially and adversely affect Arlo's business, financial condition, or results of operations.

Our board of directors has the ability to issue blank check preferred stock, which may discourage or impede acquisition attempts or other transactions.

Our board of directors has the power, subject to applicable law, to issue series of preferred stock that could, depending on the terms of the series, impede the completion of a merger, tender offer or other takeover attempt. For instance, subject to applicable law, a series of preferred stock may impede a business combination by including class voting rights, which would enable the holder or holders of such series to block a proposed transaction. Our board of directors will make any determination to issue shares of preferred stock on its judgment as to our and our stockholders' best interests. Our board of directors, in so acting, could issue shares of preferred stock having terms which could discourage an acquisition attempt or other transaction that some, or a majority, of the stockholders may believe to be in their best interests or in which stockholders would have received a premium for their stock over the then prevailing market price of the stock.

### **General Risks**

## The market price of our common stock could be volatile and is influenced by many factors, some of which are beyond our control.

The market price of our common stock could be volatile and is influenced by many factors, some of which are beyond our control, including those described above in "Risks Related to Our Business" and the following:

- the failure of securities analysts to cover our common stock or changes in financial estimates by analysts;
- the inability to meet the financial estimates of securities analysts who follow our common stock or changes in earnings estimates by analysts;
- strategic actions by us or our competitors;
- announcements by us or our competitors of significant contracts, acquisitions, joint marketing relationships, joint ventures or capital commitments;
- our quarterly or annual earnings, or those of other companies in our industry;
- actual or anticipated fluctuations in our operating results and those of our competitors;
- general economic and stock market conditions;
- the public reaction to our press releases, our other public announcements and our filings with the SEC;
- risks related to our business and our industry, including those discussed above;
- · changes in conditions or trends in our industry, markets or customers;
- the trading volume of our common stock;
- · future sales of our common stock or other securities; and
- · investor perceptions of the investment opportunity associated with our common stock relative to other investment alternatives.

In particular, the realization of any of the risks described in these "Risk Factors" could have a material adverse impact on the market price of our common stock in the future and cause the value of your investment to decline. In addition, the stock market in general has experienced extreme volatility that has often been unrelated to the operating performance of particular companies. These broad market and industry factors may materially reduce the market price of our common stock, regardless of our operating performance. In addition, price volatility may be greater if the public float and trading volume of our common stock is low.

We incur significant costs as a result of operating as a public company, and our management devotes substantial time to complying with public company regulations.

Prior to the Separation, we historically operated our business as a segment of a public company. As a standalone public company, we have additional legal, accounting, insurance, compliance, and other expenses that we had not incurred historically. We are obligated to file with the SEC annual and quarterly reports and other reports that are specified in Section 13 and other sections of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). We are also required to ensure that we have the ability to prepare financial statements that are fully compliant with all SEC reporting

requirements on a timely basis. In addition, we are and will continue to become subject to other reporting and corporate governance requirements, including certain requirements of the New York Stock Exchange ("NYSE"), and certain provisions of the Section 404 and the regulations promulgated thereunder, which will impose significant compliance obligations upon us.

Section 404, as well as rules subsequently implemented by the SEC and the NYSE, have imposed increased regulation and disclosure and required enhanced corporate governance practices of public companies. We are committed to maintaining high standards of corporate governance and public disclosure, and our efforts to comply with evolving laws, regulations and standards in this regard are likely to result in increased selling and administrative expenses and a diversion of management's time and attention from revenue-generating activities to compliance activities. These changes will require a significant commitment of additional resources. We may not be successful in implementing these requirements and implementing them could materially and adversely affect our business, results of operations and financial condition. In addition, if we fail to implement the requirements with respect to our internal accounting and audit functions, our ability to report our operating results on a timely and accurate basis could be impaired. If we do not implement such requirements in a timely manner or with adequate compliance, we might be subject to sanctions or investigation by regulatory authorities, such as the SEC and the NYSE. Any such action could harm our reputation and the confidence of investors and customers in us and could materially and adversely affect our business and cause our share price to fall.

Failure to achieve and maintain effective internal controls in accordance with Section 404 of Sarbanes-Oxley could materially and adversely affect our business, results of operations, financial condition, and stock price.

As a public company, we are required to document and test our internal control procedures in order to satisfy the requirements of Section 404, which requires annual management assessments of the effectiveness of our internal control over financial reporting. Upon loss of status as an "emerging growth company" as defined in the JOBS Act, an annual report by our independent registered public accounting firm that addresses the effectiveness of internal control over financial reporting will be required. During the course of our testing, we may identify deficiencies which we may not be able to remediate in time to meet our deadline for compliance with Section 404. Testing and maintaining internal control can divert our management's attention from other matters that are important to the operation of our business. We also expect the regulations under Section 404 to increase our legal and financial compliance costs, make it more difficult to attract and retain qualified officers and members of our board of directors, particularly to serve on our audit committee, and make some activities more difficult, time consuming, and costly. We may not be able to conclude on an ongoing basis that we have effective internal control over our financial reporting in accordance with Section 404 or our independent registered public accounting firm may not be able or willing to issue an unqualified report on the effectiveness of our internal control over financial reporting. If we conclude that our internal control over financial reporting is not effective, we cannot be certain as to the timing of completion of our evaluation, testing and remediation actions or their effect on our operations because there is presently no precedent available by which to measure compliance adequacy. If either we are unable to conclude that we have effective internal control over our financial reporting or our independent auditors are unable to provide us with an unqualified report as required by Section 404, then investors could lose confidence in our repo

If securities or industry analysts do not publish research or reports about our business, if they adversely change their recommendations regarding our stock, or if our operating results do not meet their expectations, our stock price could decline.

The trading market for our common stock will be influenced by the research, reports and recommendations that industry or securities analysts publish about us or our business. If one or more of these analysts cease coverage of us or fail to publish reports on us regularly, we could lose visibility in the financial markets, which in turn could cause our stock price or trading volume to decline. Moreover, if one or more of the analysts who cover us downgrades our stock or if our operating results do not meet their expectations, our stock price could decline.

### **Item 1B. Unresolved Staff Comments**

None.

### Item 2. Properties

We are a global company with corporate headquarters located in Carlsbad, California, where we occupy approximately 43,500 square feet of office space pursuant to a lease agreement that expires in November 2029. We also lease approximately 77,800 square feet of office space in San Jose pursuant to a lease agreement that expires in June 2029. In June 2021, we entered into a sublease agreement, with a term that runs concurrent with the term of the head lease, for our San Jose office space in light of the COVID-19 pandemic and its impact on the changing nature of office space use by our workforce.

During fiscal 2022, our international sales personnel were based out of local sales offices or home offices in Australia and Canada. Our international operations personnel use leased facilities in Hong Kong. We maintain our marketing and research and development facilities in Milpitas (the United States), Irvine (the United States), Carlsbad (the United States), Richmond (Canada) and Taipei (Taiwan). In addition, we use third parties to provide warehousing services to us, consisting of facilities in Southern California, Texas, Tennessee, Mexico, Hong Kong, and Australia. We also lease office space in Cork, Ireland.

In November 2022, we announced a restructuring plan to reduce our cost structure to better align the operational needs of the business to current economic conditions while continuing to support our long-term strategy. As a result, we have reduced office space in our headquarters located in Carlsbad, California and will not renew the office leases in Australia, Hong Kong and India. We believe that the facilities described above are suitable and adequate for our present purposes and that the productive capacity in our facilities is substantially being utilized or we have plans to utilize it.

# Item 3. Legal Proceedings

We are subject to legal proceedings and claims that have not been fully resolved and that have arisen in the ordinary course of business. Our material legal proceedings are described under the heading "Litigation and Other Legal Matters" in Note 8, *Commitments and Contingencies*, in the Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K. For additional discussion of certain risks associated with legal proceedings, see Item 1A, Risk Factors.

# **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 listed and traded on the New York Stock Exchange ("NYSE") under the symbol "ARLO".

#### **Holders of Common Stock**

On March 3, 2023, we had eight institutional stockholders of record of our common stock. The number of record holders is based upon the actual number of holders registered on our books at such date and does not include holders of shares held by brokers in "street names" or persons, partnerships, associations, corporations or other entities identified in security position listings maintained by depository trust companies, and we are unable to estimate the total number of stockholders represented by these record holders.

### **Dividends**

We have not historically declared or paid cash dividends on our common stock. We do not anticipate paying cash dividends in the foreseeable future.

### **Securities Authorized for Issuance under Equity Compensation Plans**

See Item 12 of Part III of this Annual Report on Form 10-K regarding information about securities authorized for issuance under our equity compensation plans.

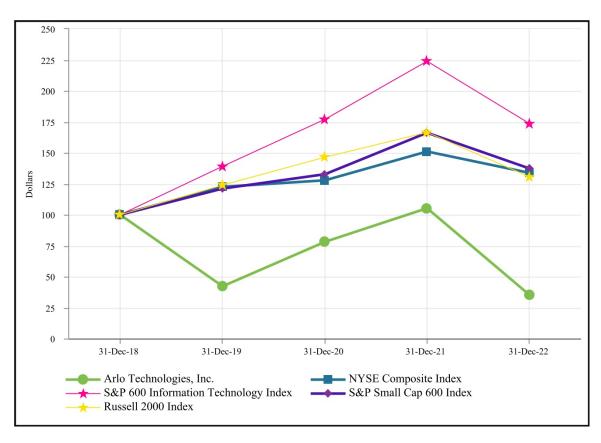
### Recent Sales of Unregistered Securities and Purchases of Equity Securities by the Issuer

None.

#### **Stock Performance Graph**

Notwithstanding any statement to the contrary in any of our previous or future filings with the SEC, the following information relating to the price performance of our common stock shall not be deemed "filed" with the SEC or "soliciting material" under the Exchange Act and shall not be incorporated by reference into any such filings.

The following graph shows a comparison from December 31, 2018 through December 31, 2022 of cumulative total return for our common stock, the NYSE Composite Index, the Standard and Poor's 600 Information Technology Index, ("S&P 600 Information Technology Index"), the Standard and Poor's Small Cap 600 Index ("S&P Small Cap 600 Index") and the Russell 2000 Index. The graph assumes that \$100 was invested in Arlo common stock at the closing price of \$9.98 on December 31, 2018 and in the NYSE Composite Index, the S&P 600 Information Technology Index, the S&P Small Cap 600 Index and the Russell 2000 Index on December 31, 2018, and assumes reinvestment of any dividends. We have never paid dividends on our common stock and have no present plans to do so. The stock price performance shown in the following graph is not intended to forecast or be indicative of possible future stock price performance.



Item 6. [Reserved]

## Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

You should read the following discussion and analysis of our financial condition and results of operations together with "Note about Forward-Looking Statements", Part I, Item 1A "Risk Factors," and our audited consolidated financial statements and the accompanying notes to the financial statements included under Item 8 of this Annual Report on Form 10-K.

This discussion contains forward-looking statements that involve risks and uncertainties. The forward-looking statements are not historical facts, but rather are based on current expectations, estimates, assumptions and projections about our industry, business and future financial results. Our actual results could differ materially from the results contemplated by these forward-looking statements due to a number of factors, including those discussed under "Risk Factors" in Part I. Item 1A above.

#### **Business and Executive Overview**

Arlo combines an intelligent cloud infrastructure and mobile app with a variety of smart connected devices that are transforming the way people experience the connected lifestyle. Arlo's deep expertise in product design, wireless connectivity, cloud infrastructure and cutting-edge AI capabilities focuses on delivering a seamless, smart home experience for Arlo users that is easy to setup and interact with every day. Our cloud-based platform provides users with visibility, insight and a powerful means to help protect and connect in real-time with the people and things that matter most, from any location with a Wi-Fi or a cellular connection. Since the launch of our first product in December 2014, we have shipped over 27.5 million smart connected devices. As of December 31, 2022, the Arlo platform had approximately 7.2 million cumulative registered accounts across more than 100 countries around the world coupled with 1.9 million cumulative paid subscribers and annual recurring revenue of \$137.8 million.

We conduct business across three geographic regions—(i) the Americas; (ii) Europe, Middle-East and Africa ("EMEA"); and (iii) Asia Pacific ("APAC")—and we primarily generate revenue by selling devices through retail, wholesale distribution, wireless carrier channels, security solution providers, Arlo's direct to consumer store and paid subscription services. For the years ended December 31, 2022 and 2021, we generated total revenue of \$490.4 million and \$435.1 million, respectively. Loss from operations was \$56.9 million and \$60.1 million for the years ended December 31, 2022 and 2021, respectively.

Our goal is to continue to develop innovative, world-class connected lifestyle solutions to expand and further monetize our current and future user and paid account bases. We believe that the growth of our business is dependent on many factors, including our ability to innovate and launch successful new products on a timely basis and grow our installed base, to increase subscription-based recurring revenue, to invest in channel partnerships and to continue our global expansion. We expect to increase our investment in research and development going forward as we continue to introduce new and innovative products and services to enhance the Arlo platform and compete for engineering talent. We also expect our sales and marketing expense to increase in the future as we invest in marketing to drive awareness of our brand and drive demand for our products and services..

## **Key Business Metrics**

In addition to the measures presented in our consolidated financial statements, we use the following key metrics to evaluate our business, measure our performance, develop financial forecasts and make strategic decisions. We believe these key business metrics provide useful information by offering the ability to make more meaningful period-to-period comparisons of our on-going operating results and a better understanding of how management plans and measures our underlying business. Our key business metrics may be calculated in a manner different from the same key business metrics used by other companies. We regularly review our processes for calculating these metrics, and from time to time we may discover inaccuracies in our metrics or make adjustments to better reflect our business or to improve their accuracy, including adjustments that may result in the recalculation of our historical metrics. We believe that any such inaccuracies or adjustments are immaterial unless otherwise stated.

As of and	fan tha	Vaan	Endad	Doggam	han 21

	 2022	% Change	2021
	(In tho	usands, except percentage data)	
	7,220	17.8 %	6,131
nts	1,862	74.5 %	1,067
	\$ 137,764	52.9 % \$	90,100

Cumulative Registered Accounts. We believe that our ability to increase our user base is an indicator of our market penetration and growth of our business as we continue to expand and innovate our Arlo platform. We define our registered accounts at the end of a particular period as the number of unique registered accounts on the Arlo platform as of the end of such period. The number of registered accounts does not necessarily reflect the number of end-users on the Arlo platform as one registered account may be used by multiple end-users to monitor the devices attached to that household.

Cumulative Paid Accounts. Paid accounts are defined as any account worldwide where a subscription to a paid service is being collected (either by us or by our customers or channel partners, including Verisure), plus paid service plans of a duration of more than three months bundled with products (such bundles being counted as a paid account after 90 days have elapsed from the date of registration).

Annual Recurring Revenue ("ARR"). We believe ARR enables measurement of our business initiatives, and serves as an indicator of our future growth. ARR represents the amount of paid service revenue that we expect to recur annually and is calculated by taking our recurring paid service revenue for the last calendar month in the fiscal quarter, multiplied by 12 months. Recurring paid service revenue represents the revenue we recognize from our paid accounts and excludes prepaid service revenue and Non-Recurring Engineering ("NRE") service revenue from strategic partners. ARR is a performance metric and should be viewed independently of revenue and deferred revenue, and is not intended to be a substitute for, or combined with, any of these items.

### Impact of COVID-19 and Global Geopolitical, Economic and Business Conditions

During the year ended December 31, 2022, we remained focused on navigating COVID-19 related challenges, the ongoing conflict in Ukraine, supply chain disruptions, inflation, lower consumer confidence and rising interest rates by preserving our liquidity and managing our cash flow by taking preemptive action to enhance our ability to meet our short-term liquidity needs. These actions include, but are not limited to, proactively managing working capital by closely monitoring customers' credit and collections, renegotiating payment terms with third-party manufacturers and key suppliers, closely monitoring inventory levels and purchases against forecasted demand, reducing or eliminating headcount and non-essential spending, subleasing and not renewing excess office space, and deferring hiring. We continue to monitor the situation and may, as necessary, reduce expenditures further, borrow under our revolving credit facility, or pursue other sources of capital that may include other forms of external financing in order to maintain our cash position and preserve financial flexibility in response to the uncertainty in the United States and global markets resulting from the COVID-19 pandemic, the ongoing conflict in Ukraine, supply chain disruptions, the inflationary macro environment, lower consumer confidence and rising interest rates.

### **Components of Results of Operations**

#### Revenue

Our gross revenue consists primarily of sales of devices, prepaid and paid subscription service revenue and NRE service revenue. We generally recognize revenue from product sales at the time the product is shipped and transfer of control from us to the customer occurs. Upon device shipment, we attribute a portion of the sales price as prepaid service, deferring this revenue at the outset and subsequently recognizing it ratably over the estimated useful economic life of the device or free trial period, as applicable. Our paid subscription services relate to sales of subscription plans to our registered accounts. Our services also include certain development services provided to strategic partners under NRE arrangements.

Our revenue consists of gross revenue, less end-user customer rebates and other channel sales incentives, allowances for estimated sales returns, price protection, and net changes in deferred revenue. A significant portion of our marketing expenditure is with customers and is deemed to be a reduction of revenue under authoritative guidance for revenue recognition.

# Cost of Revenue

Cost of revenue consists of both product costs and service costs. Product costs primarily consist of the cost of finished products from our third-party manufacturers and overhead costs, including personnel expense for operation staff, purchasing, product planning, inventory control, warehousing and distribution logistics, third-party software licensing fees, inbound freight, IT and facilities overhead, warranty costs associated with returned goods, write-downs for excess and obsolete inventory and excess components, and royalties to third parties. Service costs consist of costs attributable to the provision and maintenance of our cloud-based platform, including personnel, storage, security and computing, IT and facilities overhead as well as NRE service costs incurred under NRE arrangements.

Our cost of revenue as a percentage of revenue can vary based upon a number of factors, including those that may affect our revenue set forth above and factors that may affect our cost of revenue, including, without limitation product mix, sales channel mix, registered accounts' acceptance of paid subscription service offerings, and changes in our cost of goods sold due to fluctuations in prices paid for components, net of vendor rebates, cloud platform costs, warranty and overhead costs, inbound freight and duty costs, and charges for excess or obsolete inventory. We outsource our manufacturing, warehousing, and distribution logistics. We also outsource certain components of the required infrastructure to support our cloud-based back-end IT infrastructure. We believe this outsourcing strategy allows us to better manage our product and service costs and gross margin and allows us to adapt to changing market dynamics and supply chain constraints.

## Research and Development

Research and development expense consists primarily of personnel-related expense, safety, security, regulatory services and testing, other research and development consulting fees, and corporate IT and facilities overhead. Generally, we recognize research and development expenses as they are incurred. Research and development expense directly attributable to delivering the Verisure NRE is recognized in cost of service.

We have invested in and expanded our research and development organization to enhance our ability to introduce innovative products and services. We expect research and development expense to increase in absolute dollars as we develop new product and service offerings and compete for engineering talent. We believe that innovation and technological leadership are critical to our future success, and we are committed to continuing a significant level of research and development to develop new technologies, products, and services, including our hardware devices, cloud-based software, AI-based algorithms, and machine learning capabilities.

### Sales and Marketing

Sales and marketing expense consists primarily of personnel expense for sales and marketing staff; technical support expense; advertising; trade shows; media and placement; corporate communications and other marketing expense; product marketing expense; IT and facilities overhead; outbound freight costs; and credit card processing fees.

We expect our sales and marketing expense to increase in the future as we invest in marketing to drive awareness of our brand and drive demand for our products and services.

#### General and Administrative

General and administrative expense consists primarily of personnel-related expense for certain executives, finance and accounting, investor relations, human resources, legal, information technology, professional fees, corporate IT and facilities overhead, strategic initiative expense, and other general corporate expense.

We expect our general and administrative expense to fluctuate as a percentage of our revenue in future periods based on fluctuations in our revenue and the timing of such expense.

### Restructuring Charges

Restructuring charges consist primarily of severance costs, office exit expense, and other exit expense associated with the abandonment of certain lease contracts and cancellation of contractual services arrangements with certain suppliers.

### **Impairment Charges**

During the second quarter of 2021, we reviewed certain of our right-of-use assets and other lease-related assets for impairment in conjunction with our decision to sublease our office space in San Jose, California. As a result, we recorded an impairment charge for the right-of-use asset and other lease-related assets included in the San Jose office asset group.

#### Others

Others include separation expense and gain on sale of business. Separation expense consists primarily of costs of legal and professional services for IPO-related litigation associated with our separation from NETGEAR. Gain on sale of business represents the gain on the sale of our commercial operations in Europe.

# **Results of Operations**

In this section, we discuss the results of operations for the year ended December 31, 2022 compared to the year ended December 31, 2021. For a discussion of the year ended December 31, 2021 compared to the year ended December 31, 2020, please refer to Part II, Item 7, "Management's Discussion and Analysis of Financial Condition and Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2021.

The following table sets forth our consolidated statements of comprehensive loss data:

	Year Ended December 31,					
	2022		2021			
		(In thousands, except per	entage data)			
Revenue:						
Products	\$ 353,935	72.2 % \$	331,620	76.2 %		
Services	 136,479	27.8 %	103,517	23.8 %		
Total revenue	490,414	100.0 %	435,137	100.0 %		
Cost of revenue:						
Products	308,692	63.0 %	285,334	65.6 %		
Services	45,687	9.3 %	41,768	9.6 %		
Total cost of revenue	354,379	72.3 %	327,102	75.2 %		
Gross profit	136,035	27.7 %	108,035	24.8 %		
Operating expenses:						
Research and development	64,709	13.2 %	59,063	13.6 %		
Sales and marketing	70,081	14.3 %	48,909	11.2 %		
General and administrative	55,932	11.4 %	49,489	11.4 %		
Restructuring charges	1,805	0.3 %	_	— %		
Impairment charges	_	— %	9,116	2.1 %		
Others	387	0.1 %	1,596	0.4 %		
Total operating expenses	192,914	39.3 %	168,173	38.6 %		
Loss from operations	(56,879)	(11.6)%	(60,138)	(13.8)%		
Interest income	926	0.2 %	11	<u> </u>		
Other income, net	302	0.1 %	4,775	1.1 %		
Loss before income taxes	 (55,651)	(11.3)%	(55,352)	(12.7)%		
Provision for income taxes	975	0.2 %	677	0.2 %		
Net loss	\$ (56,626)	(11.5)% \$	(56,029)	(12.9)%		

### Revenue

We conduct business across three geographic regions—(i) the Americas; (ii) EMEA; and (iii) APAC—and generally base revenue by geography on the ship-to location of the customer for device sales and device location for service sales.

	Year Ended December 31,				
	•	2022	% Change	2021	
	•	(In thousa	inds, except percentage data	)	
Americas	\$	273,981	1.0 % \$	271,182	
Percentage of revenue		55.8 %		62.3 %	
EMEA	\$	196,465	46.4 % \$	134,232	
Percentage of revenue		40.1 %		30.9 %	
APAC	\$	19,968	(32.8)% \$	29,723	
Percentage of revenue		4.1 %		6.8 %	
Total revenue	\$	490,414	12.7 % \$	435,137	

Revenue increased for the year ended December 31, 2022 compared to the prior year, primarily due to higher service revenue across all geographic regions and product sales mainly an increase in shipment volume.

Product revenue increased by \$22.3 million, or 6.7% for the year ended December 31, 2022 compared to the prior year, primarily driven by an increase in product shipments in EMEA due to stronger customer demand and the full year sale of cameras in the Verisure security channel, partially offset by decreases in product sales in APAC and the Americas and by higher provisions for sales incentives and returns in the Americas that are accounted for a contra revenue.

Service revenue increased by \$33.0 million, or 31.8%, for the year ended December 31, 2022 compared to the prior year, primarily driven by a 74.5% increase in paid accounts, partially offset by a decrease in NRE revenue.

### **Cost of Revenue**

	Year Ended December 31,				
	 2022	% Change	2021		
	 (In thousands, except percentage data)				
Cost of revenue:					
Products	\$ 308,692	8.2 % \$	285,334		
Services	45,687	9.4 %	41,768		
Total cost of revenue	\$ 354,379	8.3 %	327,102		

Cost of product revenue increased for the year ended December 31, 2022 compared to the prior year, primarily due to increases in gross shipments, coupled with increases in costs of materials and components of our products, mainly as a result of inflation, offset by a decrease in freight-in costs due to normalization of the supply chain and utilization of ocean freight.

Cost of service revenue increased for the year ended December 31, 2022 compared to the prior year, primarily due to the service revenue growth driven by growth of paid subscriber base, offset by cost optimizations.

### **Gross Profit**

	Year Ended December 31,				
	 2022	% Change	2021		
	 (In thous	ands, except percentage da	ta)		
Gross profit:					
Products	\$ 45,243	(2.3)% \$	46,286		
Services	90,792	47.0 %	61,749		
Total gross profit	\$ 136,035	25.9 % \$	108,035		
Gross margin:		=			
Products	12.8 %		14.0 %		
Services	66.5 %		59.7 %		
Total gross margin	27.7 %		24.8 %		

Product gross profit decreased for the year ended December 31, 2022 compared to the prior year, primarily due to higher product costs and provisions of sales incentives and returns that are accounted for a contra revenue, partially offset by the increase in product shipments.

Service gross profit increased for the year ended December 31, 2022 compared to the prior year, primarily due to growth in paid service revenue as a result of the increase in paid accounts and cost optimizations.

# **Operating Expenses**

### Research and Development

	Year Ended December 31,			
	2022	% Change	2021	
	(In thousands, except percentage data)			
\$	64,709	9.6 % \$	59,063	

Research and development expense increased \$5.6 million for the year ended December 31, 2022 compared to the prior year, primarily due to increases of \$3.6 million in personnel-related expenses mainly increases in headcount and stock-based compensation, and \$2.4 million in outside professional services, partially offset by a decrease of \$1.2 million in IT and facility overhead and other expenses.

### Sales and Marketing

	Year Ended December 31,				
_	202	2	% Change	2021	
_		(In thousa	ands, except percentage data)		
\$		70,081	43.3 % \$	48,909	

Sales and marketing expense increased \$21.2 million for the year ended December 31, 2022 compared to the prior year, primarily due to increases of \$17.5 million in marketing expenses, primarily for the production of creative content and media spend for our brand awareness advertising campaign, \$1.6 million in personnel-related expenses mainly from the increase in stock-based compensation, and \$1.6 million in credit card processing fees.

### General and Administrative

	Year Ended December 31,			
	 2022	% Change	2021	
	 (In thou	isands, except percentage data)		
ative expense	\$ 55,932	13.0 % \$	49,489	

General and administrative expense increased \$6.4 million for the year ended December 31, 2022 compared to the prior year, primarily due to an increase of \$9.7 million in personnel-related expenses mainly an increase in stock-based compensation, partially offset by decreases of \$1.6 million in legal and professional services and \$1.4 million in IT and facility overhead.

### Restructuring Charges

	Year Ended December 31,			
	2022	% Change	2021	
		(In thousands)		
\$	1,805	** \$	_	

<sup>\*\*</sup>Percentage change not meaningful.

During the fourth quarter of 2022, we initiated a restructuring plan to reduce our cost structure to better align the operational needs of the business to current economic conditions while continuing to support our long-term strategy. This restructuring included the reduction of headcount as well as abandonment of certain lease contracts and cancellation of contractual services arrangements with certain suppliers. Refer to Note 6, *Restructuring* in the Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K for further information about the restructuring.

## **Impairment Charges**

	Year Ended December 31,			
2022		% Change	2021	
		(In thousands)		
\$	_	** \$	9,116	

<sup>\*\*</sup>Percentage change not meaningful.

During the second quarter of 2021, we reviewed certain operating lease right-of-use assets and other lease-related assets for impairment in conjunction with our decision to sublease our office space in San Jose, California. As a result, we recorded an impairment charge of \$9.1 million, which included \$6.8 million associated with operating lease right-of-use assets and \$2.3 million associated with the leasehold improvements and furniture, fixtures and equipment included in the San Jose office asset group.

### Interest and Other Income, Net

	Year Ended December 31,			
	2022	% Change	2021	
	 (In thousands, except percentage data)			
Interest income	\$ 926	** \$	11	
Other income, net	\$ 302	(93.7)% \$	4,775	

<sup>\*\*</sup>Percentage change not meaningful.

Interest income increased for the year ended December 31, 2022, compared to the prior year, primarily due to the increase in our short-term investments as well as a result of higher interest rates.

Other income, net primarily represents miscellaneous income and expense, which includes reimbursements under the Verisure Transition Service Agreement ("Verisure TSA") and the Employee Retention Credit ("ERC") under the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act") for qualified wages. Other income, net decreased for the year ended December 31, 2022 compared to the prior year, primarily due to decreases of \$2.1 million in ERC under the CARES Act and \$2.5 million in Verisure TSA related income.

### **Provision for Income Taxes**

	 Year Ended December 31,				
	 2022	% Change	2021		
	 (In thousands, except percentage data)				
Provision for income taxes	\$ 975	44.0 % \$	677		
Effective tax rate	(1.8)%		(1.2)%		

Our effective tax rate for the year ended December 31, 2022 was lower than the U.S. federal income tax rate due to a lower effective tax rate on foreign earnings and valuation allowance on our net U.S. deferred tax assets and certain foreign tax attributes as it is more likely than not that some or all of our deferred tax assets will not be realized.

Our provision for income taxes was primarily attributable to income taxes on foreign earnings and to a lesser extent U.S. taxable income. The increase in provision for income taxes for the year ended December 31, 2022 compared to the prior year was impacted by the application of Section 174 of the U.S. Tax Code requiring capitalization of research and experimental expenses. Consistent with the prior year, we maintained a valuation allowance against our U.S. federal and state deferred tax assets and did not record a tax benefit on these deferred tax assets since it is more likely than not that these deferred tax assets will not be realized.

### **Liquidity and Capital Resources**

As of December 31, 2022, our cash and cash equivalent and short-term investments totaled \$113.7 million and unused borrowing capacity of \$22.2 million based on the terms and conditions of our revolving credit facility. We have a history of losses and may continue to incur operating and net losses for the foreseeable future. As of December 31, 2022, our accumulated deficit was \$345.4 million. Historically, we have funded our principal business activities through cash flows generated from operations and available cash on hand.

### **Material Cash Requirements**

We believe that our existing sources of liquidity will be sufficient to meet our anticipated cash requirements for at least the next 12 months. However, in the future we may require or desire additional funds to support our operating expenses and capital requirements. To the extent that current and anticipated future sources of liquidity are insufficient, we may seek to raise additional funds through public or private equity.

Our future liquidity and cash requirements may vary from those currently planned and will depend on numerous factors, including the introduction of new products, the growth in our service revenue, the ability to increase our gross margin dollars, as well as cost optimization initiatives and controls over our operating expenditures. As we grow our installed base revenue, there will be a need for additional working capital, hence, we have increased our subscription rates effective February 3, 2023.

#### Leases and Contractual Commitments

Our operating lease obligations mostly include offices, equipment, data centers, and distribution centers. Our contractual commitments are primarily inventory-related purchase obligations with suppliers.

### Contingencies

We are involved in disputes, litigation, and other legal actions. We evaluate whether or not a potential loss amount or a potential range of loss is probable and reasonably estimable under the provisions of the authoritative guidance that addresses accounting for contingencies. Significant judgment is required to determine both the probability and the estimated amount of loss. In such cases, we accrue for the amount or, if a range, we accrue the low end of the range, only if there is not a better estimate than any other amount within the range, as a component of legal expense within litigation reserves, net.

Refer to Note 8. Commitments and Contingencies in the Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K for further information about our operating leases, purchase obligations, and legal contingencies. We have no commitments to obtain such additional financing and cannot provide assurance that additional financing will be available at all or, if available, that such financing would be obtainable on terms favorable to us and would not be dilutive.

### Cash Flow

The following table presents our cash flows for the periods presented.

 Year Ended December 31,			
2022	2021		
 (In thousands)			
\$ (45,962) \$	(23,197)		
(31,773)	17,732		
 (13,942)	(4,970)		
\$ (91,677) \$	(10,435)		
\$	\$ (45,962) \$ (31,773) (13,942)		

### Operating activities

Net cash used in operating activities increased by \$22.8 million for the year ended December 31, 2022 compared to the prior year. This increase is mostly due to an increase in working capital used in operations of \$25.7 million. The increase in working capital used in operations was driven by higher inventory purchases as a result of our internal objective to maintain more appropriate inventory levels to support consumer demand and higher payments to our suppliers and vendors.

### Investing activities

Net cash used in investing activities increased by \$49.5 million for the year ended December 31, 2022 compared to the prior year, primarily due to higher net purchases of short-term investments.

## Financing activities

Net cash used in financing activities increased by \$9.0 million for the year ended December 31, 2022 compared to the prior year, primarily due to the increase in withholding tax from restricted stock unit releases and the decrease in proceeds from exercises of stock options.

### **Critical Accounting Estimates**

We prepare the consolidated financial statements in accordance with U.S. generally accepted accounting principles ("U.S. GAAP") and pursuant to the regulations of the U.S. Securities and Exchange Commission ("SEC"). The preparation of the consolidated financial statements requires management to make assumptions, judgments and estimates that can have a significant impact on the reported amounts of assets, liabilities, revenue and expenses. We base our estimates on historical experience and other assumptions that we believe are applicable and reasonable under the circumstances. We evaluate these estimates on an ongoing basis, as new events occur, our operating environment changes, or additional information is obtained, and we make changes accordingly. We also discuss our critical accounting estimates with the Audit Committee of our Board of Directors.

Note 2, Summary of Significant Accounting Policies in the Notes to Consolidated Financial Statements included in Item 8 of Part II of this Annual Report on Form 10-K describes the significant accounting policies and the effect on our consolidated financial statements.

# Revenue recognition

Revenue from all sales types is recognized at transaction price, the amount we expect to be entitled to in exchange for transferring goods or providing services. Transaction price is calculated as selling price net of variable

consideration which may include estimates for sales returns, sales incentives, and price protection related to current period product revenue. In determining estimates for sales returns, management analyzes historical sales and returns data, channel inventory levels, current economic trends, and changes in customer demand for our products. Sales incentives and price protection are determined based on a combination of the actual amounts committed and estimated future expenditure based upon historical customary business practice. Typically variable consideration does not need to be constrained as estimates are based on predictive historical data or future commitments that we plan and control. However, we continue to assess variable consideration estimates such that it is probable that a significant reversal of revenue will not occur.

Our standard warranty obligation to our direct customers generally provides for a right of return of any product for a full refund in the event that such product is not merchantable or is found to be damaged or defective. At the time we recognize revenue, we record an estimate of sales warranty returns to reduce revenue in the amount of the expected credit or refund to be provided to our direct customers as a contra revenue, and we record a write-down to reduce the carrying value of such products to net realizable value as cost of revenue. Because our products are manufactured by third-party manufacturers, in certain cases we have recourse to the third-party manufacturer for replacement or credit for the defective products. We give consideration to amounts recoverable from our third-party manufacturers in determining our warranty liability. Our estimated allowances for product warranties can vary from actual results, and we may have to record additional contra revenue or cost of revenue, which could materially impact our financial position and results of operations. As of December 31, 2022 and 2021, accrued sales warranty returns amounted to \$17.7 million and \$18.0 million, respectively.

Our standard warranty obligation to end-users provides for replacement of a defective product for one or more years. Factors that affect the warranty obligation include product failure rates, material usage and service delivery costs incurred in correcting product failures. We record the estimated cost associated with fulfilling the warranty obligation to end-users as cost of revenue. As of December 31, 2022 and 2021, accrued warranty obligations were not material.

In addition to sales warranty returns, certain distributors and retailers generally have the right to return products for stock rotation purposes. Upon shipment of the product, we record an estimate of potential stock rotation returns related to the current period product revenue as a contra revenue. Our estimated allowances for returns due to stock rotation can vary from actual results, and we may have to record additional contra revenue, which could materially impact our financial position and results of operations. As of December 31, 2022 and 2021, accrued stock rotation returns were not material.

We accrue for sales incentives offered to customers as a marketing expense if we receive an identifiable benefit in exchange and can reasonably estimate the fair value of the identifiable benefit received; otherwise, it is recorded as a contra revenue. As a consequence, we record a substantial portion of our channel marketing costs as a contra revenue. We record an estimate of sales incentives as a contra revenue when the related revenue is recognized or ahead of customer or end customer commitment if customary business practice creates an implied expectation that such activities will occur in the future. As of December 31, 2022 and 2021, accrued sales incentives amounted to \$35.7 million and \$31.4 million, respectively.

### Valuation of Inventory

We value our inventory at the lower of cost or net realizable value, cost being determined using the first-in, first-out method. We continually assess the value of our inventory and will periodically write down its value to account for estimated excess and obsolete inventory based upon assumptions about future demand and market conditions. On a quarterly basis, we review inventory quantities on hand and on order under non-cancelable purchase commitments and compare those quantities to our estimated forecast of product demand for the next nine months to determine what inventory, if any, is not salable. We base our analysis on the product demand forecast by taking into account market conditions, product development plans, product life expectancy and other factors. Based on this analysis, we write down the carrying value of the affected inventory to account for estimated excess and obsolete amounts. At the point of loss recognition, a new, lower cost basis for that inventory is established, and subsequent changes in facts and circumstances do not result in the restoration or increase in that newly established cost basis. As demonstrated during prior years, demand for our products can fluctuate significantly. If actual demand is lower than our forecasted demand and we fail to reduce our

manufacturing accordingly, we could be required to write down the value of additional inventory, which would have a negative effect on our gross profit. As of December 31, 2022 and 2021, excess and obsolescence reserves were not material.

### Valuation of Long-Lived Assets

Long-lived assets, including property and equipment and operating lease right-of-use assets, are reviewed for possible impairment whenever events or circumstances indicate that the carrying amount of such assets may not be recoverable. Recoverability of these assets is measured by a comparison of the carrying amounts to the anticipated undiscounted value of the assets are expected to generate from the use and eventual disposition. If such review indicates that the carrying amount of property and equipment and operating lease assets is not recoverable, the carrying amount of such assets is reduced to the fair value. During the year ended December 31, 2022, no impairment of long-lived assets has been identified. For the year ended December 31, 2021, we recorded an impairment charge of \$9.1 million, which included \$6.8 million associated with operating lease right-of-use assets and \$2.3 million associated with lease related property and equipment.

### Valuation of Goodwill

We perform an annual assessment of goodwill at the reporting unit level on the first day of the fourth quarter of each year and whenever events or changes in circumstances indicate the carrying value may not be recoverable. We operate as one operating and reportable segment. In the annual assessment, a qualitative assessment was performed in consideration of macroeconomic conditions, industry and market conditions, cost factors, overall company financial performance, and changes in our stock price. We believed that it was more-likely-than-not that the fair value of the reporting unit was greater than the respective carrying value and therefore performing the next step of impairment test for the reporting unit was unnecessary. If there are events occurred or circumstances changed (i.e. a decline in our stock price based on market conditions and deterioration of our business) that would more likely than not reduce our fair value below the carrying amount, we may have to record a charge to our earnings for the associated goodwill impairment of up to \$11.0 million. No goodwill impairment was recognized in the years ended December 31, 2022 and 2021.

### **Uncertain Tax Position**

We are subject to income taxes in the U.S. and numerous foreign jurisdictions. We apply significant judgement in determining our uncertain tax positions. Although we believe that our reserves of uncertain tax position are reasonably adequate, no assurance can be given that the final outcome of these matters will not be different from our reserves. When facts and circumstances change, our reserves are adjusted, such as the closing of a tax audit, the expiration of statute of limitation for a relevant taxing authority to examine a tax position, or when additional information becomes available. To the extent that the final tax outcome of these matters is different than the reserves recorded, such differences will affect the provision for income taxes in the period in which such determination is made and could have a material impact on our financial condition and operating results.

# **Recent Accounting Pronouncements**

For a complete description of recent accounting pronouncements, including the expected dates of adoption and estimated effects on financial condition and results of operations, refer to Note 2, *Summary of Significant Accounting Policies* in the Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K.

### Item 7A. Quantitative and Qualitative Disclosures About Market Risk

We are exposed to financial market risks, including changes in interest rates and foreign currency exchange rates.

### Interest Rate Risk

We have an investment portfolio of fixed income securities that are classified as available-for-sale securities. These securities, like all fixed income instruments, are subject to interest rate risk and will fall in value if market interest rates increase. We attempt to limit this exposure by investing primarily in highly rated short-term securities. Our investment policy requires investments to be rated triple-A with the objective of minimizing the potential risk of principal loss. Due to the short duration and conservative nature of our investment portfolio, a hypothetical movement of 10% in interest rates would not have a material impact on our operating results and the total value of the portfolio over the next fiscal year. We monitor our interest rate and credit risks, including our credit exposure to specific rating categories and to individual issuers. The unrealized loss was immaterial as of December 31, 2022 and there was no impairment charge on our investments for the year ended December 31, 2022.

### Foreign Currency Exchange Rate Risk

We are exposed to risks associated with foreign exchange rate fluctuations due to our international sales and operating activities. We invoice some of our international customers in foreign currencies, including the Australian dollar and Canadian dollar. As the customers that are currently invoiced in local currency become a larger percentage of our business, or to the extent we begin to bill additional customers in foreign currencies, the impact of fluctuations in foreign currency exchange rates could have a more significant impact on our results of operations. For those customers in our international markets that we continue to sell to in U.S. dollars, an increase in the value of the U.S. dollar relative to foreign currencies could make our products more expensive and therefore reduce the demand for our products. Such a decline in the demand for our products could reduce sales and materially and adversely affect our business, results of operations, and financial condition. Certain operating expenses of our foreign operations require payment in local currencies.

As of December 31, 2022, we had net assets in various local currencies. A hypothetical 10% movement in foreign exchange rates would not have a material impact on our operating results. Actual future gains and losses associated with our foreign currency exposures and positions may differ materially from the sensitivity analysis performed as of December 31, 2022 due to the inherent limitations associated with predicting foreign currency exchange rates and our actual exposures and positions. For the years ended December 31, 2022, 2021, and 2020, 3%, 6%, and 10% of our total revenue was denominated in currencies other than the U.S. dollar, respectively.

## Item 8. Financial Statements and Supplementary Data

# Report of Independent Registered Public Accounting Firm

To the Board of Directors and Stockholders of Arlo Technologies, Inc.

#### **Opinion on the Financial Statements**

We have audited the accompanying consolidated balance sheets of Arlo Technologies, Inc. and its subsidiaries (the "Company") as of December 31, 2022 and 2021, and the related consolidated statements of comprehensive loss, of stockholders' equity and of cash flows for each of the three years in the period ended December 31, 2022, including 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 as of December 31, 2022 and 2021, and the results of its operations and its cash flows for each of the three years in the period ended December 31, 2022 in conformity with accounting principles generally accepted in the United States of America.

### **Basis for Opinion**

These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on the Company's consolidated financial statements based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (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 of these consolidated financial statements in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. As part of our audits we are required to obtain an understanding of internal control over financial reporting but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion.

Our audits included performing procedures to assess the risks of material misstatement of the consolidated 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 consolidated 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 consolidated financial statements. We believe that our audits provide a reasonable basis for our opinion.

/s/ PricewaterhouseCoopers LLP

San Jose, California March 7, 2023

We have served as the Company's auditor since 2018.

# ARLO TECHNOLOGIES, INC.

# CONSOLIDATED BALANCE SHEETS

		As of December 31,		
		2022		2021
	(In thousands, except share and per share data)			and per share
ASSETS				
Current assets:				
Cash and cash equivalents	\$	84,024	\$	175,749
Short-term investments		29,700		_
Accounts receivable, net		65,960		79,564
Inventories		46,554		38,390
Prepaid expenses and other current assets		6,544		9,919
Total current assets		232,782		303,622
Property and equipment, net		7,336		9,595
Operating lease right-of-use assets, net		12,809		14,814
Goodwill		11,038		11,038
Restricted cash		4,155		4,107
Other non-current assets		4,081		4,314
Total assets	\$	272,201	\$	347,490
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Accounts payable	\$	52,132	\$	84,098
Deferred revenue		11,291		29,442
Accrued liabilities		98,855		97,389
Total current liabilities		162,278		210,929
Non-current operating lease liabilities		19,279		21,470
Other non-current liabilities		2,949		2,439
Total liabilities		184,506		234,838
Commitments and contingencies (Note 8)				
Stockholders' Equity:				
Preferred stock: \$0.001 par value; 50,000,000 shares authorized; none issued or outstanding		_		_
Common stock: \$0.001 par value; 500,000,000 shares authorized; shares issued and outstanding: 88,887,139 at December 31, 2022 and 84,453,212 at December 31, 2021		89		84
Additional paid-in capital		433,138		401,367
Accumulated other comprehensive loss		(107)		_
Accumulated deficit		(345,425)		(288,799)
Total stockholders' equity		87,695		112,652
Total liabilities and stockholders' equity	\$	272,201	\$	347,490

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

# ARLO TECHNOLOGIES, INC.

# CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS

	Year Ended December 31,						
		2022		2021		2020	
	(In thousands, except per share o				e data)	data)	
Revenue:							
Products	\$	353,935	\$	331,620	\$	284,868	
Services		136,479		103,517		72,286	
Total revenue		490,414		435,137		357,154	
Cost of revenue:							
Products		308,692		285,334		263,905	
Services		45,687		41,768		37,860	
Total cost of revenue		354,379		327,102		301,765	
Gross profit		136,035		108,035		55,389	
Operating expenses:							
Research and development		64,709		59,063		60,137	
Sales and marketing		70,081		48,909		49,064	
General and administrative		55,932		49,489		51,096	
Restructuring charges		1,805				_	
Impairment charges				9,116		_	
Others		387		1,596		(44)	
Total operating expenses		192,914		168,173		160,253	
		- 3-				,	
Loss from operations		(56,879)		(60,138)		(104,864)	
Interest income		926		11		802	
Other income, net		302		4,775		3,436	
Loss before income taxes		(55,651)		(55,352)		(100,626)	
Provision for income taxes		975		677		625	
Net loss	\$	(56,626)	\$	(56,029)	\$	(101,251)	
Net loss per share:		•					
Basic	\$	(0.65)	\$	(0.68)	\$	(1.30)	
Diluted	\$	(0.65)	\$	(0.68)	\$	(1.30)	
Weighted average shares used to compute net loss per share:							
Basic		87,173		82,688		78,084	
Diluted		87,173		82,688		78,084	
Comprehensive loss:							
Net loss	\$	(56,626)	\$	(56,029)	\$	(101,251)	
Other comprehensive income (loss), net of tax		(107)		(3)		5	
Total comprehensive loss	\$	(56,733)	\$	(56,032)	\$	(101,246)	

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

# ARLO TECHNOLOGIES, INC.

# CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

		2022		2021		2020
				(In thousands)		
Total stockholders' equity, beginning balances	\$	112,652	\$	133,767	\$	203,376
Common stock:						
Beginning balances	\$	84	\$	79	\$	76
Issuance of common stock under stock-based compensation plans		6		8		3
Issuance of common stock under employee stock purchase plan		2		_		1
Restricted stock unit withholdings		(3)		(3)		(1)
Ending balances	\$	89	\$	84	\$	79
Additional paid-in capital:						
Beginning balances	\$	401,367	\$	366,455	\$	334,821
Stock-based compensation expense		36,985		24,792		27,418
Settlement of liability classified restricted stock units		8,733		15,095		4,242
Issuance of common stock under stock-based compensation plans		1,419		5,261		1,727
Issuance of common stock under employee stock purchase plan		2,833		2,962		3,024
Restricted stock unit withholdings		(18,199)		(13,198)		(4,777)
Ending balances	\$	433,138	\$	401,367	\$	366,455
Accumulated deficit:						
Beginning balances	\$	(288,799)	\$	(232,770)	\$	(131,519)
Net loss		(56,626)		(56,029)		(101,251)
Ending balances	\$	(345,425)	\$	(288,799)	\$	(232,770)
Accumulated other comprehensive income (loss):						
Beginning balances	\$	_	\$	3	\$	(2)
Other comprehensive income (loss), net of tax		(107)		(3)		5
Ending balances	\$	(107)	\$	_	\$	3
Total stockholders' equity, ending balances	\$	87,695	\$	112,652	\$	133,767
	<u>-</u>		÷	,	÷	,
Common stock shares:						
Beginning balances		84,453		79,336		75,786
Issuance of common stock under stock-based compensation plans		6,155		6,538		3,720
Issuance of common stock under employee stock purchase plan		609		602		1,110
Restricted stock unit withholdings		(2,330)		(2,023)		(1,280)
Ending balances		88,887		84,453		79,336

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

# ARLO TECHNOLOGIES, INC.

# CONSOLIDATED STATEMENTS OF CASH FLOWS

	Year Ended December 31,					
		2022		2021		2020
			(	In thousands)		
Cash flows from operating activities:						
Net loss	\$	(56,626)	\$	(56,029)	\$	(101,251)
Adjustments to reconcile net loss to net cash used in operating activities:						
Stock-based compensation expense		48,476		38,030		35,247
Impairment charges		_		9,116		_
Depreciation and amortization		4,768		5,975		10,206
Allowance for credit losses and inventory reserves		(190)		(3,125)		964
Deferred income taxes		181		(296)		50
Others		24		(3)		(238)
Changes in assets and liabilities:						
Accounts receivable, net		13,517		(1,739)		49,765
Inventories		(7,887)		29,258		2,862
Prepaid expenses and other assets		3,427		(3,463)		10,441
Accounts payable		(32,520)		22,156		(49,282)
Deferred revenue		(19,281)		(38,919)		3,607
Accrued and other liabilities		149		(24,158)		(8,901)
Net cash used in operating activities		(45,962)		(23,197)		(46,530)
Cash flows from investing activities:						
Purchases of property and equipment		(2,010)		(2,268)		(3,892)
Purchases of short-term investments		(69,305)		_		(50,083)
Proceeds from maturities of short-term investments		39,542		20,000		50,000
Net cash provided by (used in) investing activities		(31,773)		17,732		(3,975)
Cash flows from financing activities:						
Proceeds related to employee benefit plans		4,260		8,231		4,755
Restricted stock unit withholdings		(18,202)		(13,201)		(4,778)
Net cash used in financing activities		(13,942)		(4,970)		(23)
Net decrease in cash, cash equivalents, and restricted cash		(91,677)		(10,435)		(50,528)
Cash, cash equivalents, and restricted cash, at beginning of period		179,856		190,291		240,819
Cash, cash equivalents, and restricted cash, at end of period	\$	88,179	\$	179,856	\$	190,291
Reconciliation of cash, cash equivalents, and restricted cash to Consolidated Balance Sheets					_	
Cash and cash equivalents	\$	84,024	\$	175,749	\$	186,127
Restricted cash		4,155		4,107		4,164
Total cash, cash equivalents, and restricted cash	\$	88,179	\$	179,856	\$	190,291
Supplemental cash flow information:						
Cash paid for income taxes, net	\$	415	\$	964	\$	5,614
Non-cash investing activities:						,
Purchases of property and equipment included in accounts payable and accrued liabilities	\$	946	\$	379	\$	564

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

#### Note 1. Description of Business and Basis of Presentation

#### **Description of Business**

Arlo Technologies, Inc. ("Arlo") combines an intelligent cloud infrastructure and mobile app with a variety of smart connected devices that transform the way people experience the connected lifestyle. Our deep expertise in product design, wireless connectivity, cloud infrastructure and cutting-edge AI capabilities focuses on delivering a seamless, smart home experience for Arlo users that is easy to setup and interact with every day. Our cloud-based platform provides users with visibility, insight and a powerful means to help protect and connect in real-time with the people and things that matter most, from any location with a Wi-Fi or a cellular connection.

We conduct business across three geographic regions—(i) the Americas; (ii) Europe, Middle-East and Africa ("EMEA"); and (iii) Asia Pacific ("APAC")—and primarily generate revenue by selling devices through retail channels, wholesale distribution, wireless carrier channels, security solution providers, and Arlo's direct to consumer store and paid subscription services.

Our corporate headquarters is located in Carlsbad, California with other satellite offices across North America and various other global locations.

#### **Basis of Presentation**

We prepare our consolidated financial statements in conformity with U.S. Generally Accepted Accounting Principles ("U.S. GAAP") and pursuant to the regulations of the U.S. Securities and Exchange Commission ("SEC"). The consolidated financial statements include the accounts of Arlo and its wholly-owned subsidiaries. All intercompany balances and transactions have been eliminated.

#### Fiscal periods

Our fiscal year begins on January 1 of the year stated and ends on December 31 of the same year. We report the results on a fiscal quarter basis rather than on a calendar quarter basis. Under the fiscal quarter basis, each of the first three fiscal quarters ends on the Sunday closest to the calendar quarter end, with the fourth quarter ending on December 31.

#### Reclassification

Certain prior periods amounts have been reclassified to conform to the current period's presentation. None of these reclassifications had a material impact to the consolidated financial statements.

#### Use of estimates

The preparation of 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 and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reported periods. Management bases its estimates on various assumptions believed to be reasonable, the results of which form the basis for making judgments about the carrying values of assets and liabilities. Actual results could differ materially from those estimates and operating results for the year ended December 31, 2022 are not necessarily indicative of the results that may be expected for any future period.

#### Note 2. Summary of Significant Accounting Policies

#### Cash and cash equivalents

We invest excess cash primarily in government securities and money market funds and consider all highly liquid investments with an original maturity or a remaining maturity at the time of purchase of three months or less to be cash equivalents. We deposit cash and cash equivalents with high credit quality financial institutions.

#### Restricted cash

We maintain certain cash balances restricted as to withdrawal or use. Restricted cash is comprised primarily of cash used as a collateral for a letter of credit associated with our lease agreement for office space in San Jose, California. We deposit restricted cash with high credit quality financial institutions.

#### Short-term investments

Short-term investments are comprised of marketable securities that consist of government securities with an original maturity or a remaining maturity at the time of purchase of greater than three months and no more than 12 months. The marketable securities are held with a high quality financial institution, which acts as our custodian and investment manager. These marketable securities are classified as available-for-sale securities in accordance with the provisions of the authoritative guidance for investments and are carried at fair value with unrealized gains and losses are included in accumulated other comprehensive income (loss), net of tax, which is reported on consolidated statements of stockholders' equity.

#### Fair value measurements

The carrying values of cash and cash equivalents, accounts receivable, and accounts payable approximate their fair values due to their short maturities. Short-term investments are recognized or disclosed at fair value in the financial statements on a recurring basis. The fair value of assets and liabilities is measured based on a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The classification of a financial asset or liability within the hierarchy is based upon the lowest level input that is significant to the fair value measurement. The fair value hierarchy prioritizes the inputs into three levels that may be used to measure fair value:

- Level 1: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- Level 2: Quoted prices in markets that are not active, or inputs which are observable, either directly or indirectly, for substantially the full term of the asset or liability; and
- Level 3: Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

#### Trade accounts receivable

We are exposed to credit losses primarily through sales of products and services. Allowance for current estimated credit losses for trade accounts receivable is developed using historical collection experience, current and future economic and market conditions and a review of the current status of customers' trade accounts receivables. Due to the short-term nature of such receivables, the estimated amount of accounts receivable that may not be collected is based on aging of the accounts receivable balances and the financial condition of customers. Additionally, specific allowance amounts are established to record the appropriate provision for customers that have a higher probability of default.

Monitoring activities include dispute resolution, payment confirmation, review of customers' financial condition and macroeconomic conditions. Balances are written off when determined to be uncollectible. Although we have historically not experienced significant credit losses, it is possible that there could be a material adverse impact from potential adjustments of the carrying amount of trade accounts receivable.

#### Concentrations of risk and other uncertainties

Financial instruments that are potentially subject us to a concentration of credit risk mainly consist of cash equivalents, short term investments and accounts receivable. We believe that there is minimal credit risk associated with the investments of cash equivalents and short-term investments due to the restrictions placed on the type of investment that can be entered into under our investment policy. Our cash equivalents and short-term investments primarily consist of government securities and money market funds which are held and managed by high credit quality financial institutions.

Our customers are primarily retailers, wholesale distributors and security solution providers who sell or distribute our products to a large group of endusers. We regularly perform credit evaluations of our customers' financial condition and performance and consider factors such as historical experience, credit quality, age of the accounts receivable balances, geographic or country-specific risks and current economic conditions that may affect our customers' ability to pay. We do not require collateral from our customers. Historically, a substantial portion of revenue has been derived from a limited number of retailers and wholesale distribution partners. As of December 31, 2022 and 2021, four customers accounted for 28.4%, 26.8%, 16.6% and 13.3%, and three customers accounted for 35.3%, 20.1% and 10.1% of the total accounts receivable, net, respectively. No other customers accounted for 10% or greater of the total accounts receivable, net. During the year ended December 31, 2022, 2021 and 2020, one customer accounted for 40.1%, two customers accounted for 30.8%, and 13.0%, and four customers accounted for 20.6%, 17.3%, 14.6% and 12.2% of the total revenue, respectively. No other customers accounted for 10% or greater of the total revenue.

Additionally, we receive certain of our components from a limited number of suppliers and rely on a limited number of third parties to manufacture all of our products. If any of the third-party manufacturers cannot or will not manufacture our products in required volumes, on a cost-effective basis, in a timely manner or at all, we will have to secure additional manufacturing capacity. Any interruption or delay in manufacturing could materially and adversely affect our business, results of operations and financial condition. At the date of issuance of our financial statements, we are not aware of any event which could cause the severe impact in a near term.

Our products are concentrated in the connected lifestyle solution industries, which are characterized by rapid technological advances, changes in customer requirements and evolving regulatory requirements and industry standards. Our success depends on management's ability to anticipate and/or to respond quickly and adequately to such changes. Any significant delays in the development or introduction of products and services could materially and adversely affect our business, results of operations and financial condition.

#### Inventories

Inventories consist of finished goods which are valued at the lower of cost or net realizable value, with cost being determined using the first-in, first-out method. We write down inventories based on estimated excess and obsolete amounts, determined primarily based on demand forecasts, but takes into account market conditions, product development plans, product life expectancy and other factors. At the point of loss recognition, a new, lower cost basis for that inventory is established, and subsequent changes in facts and circumstances do not result in the restoration or increase of the newly established cost basis. While management believes the estimates and assumptions underlying its current forecasts are reasonable, there is risk that additional charges may be necessary if current forecasts are greater than actual demand.

#### Property and equipment, net

Property and equipment are stated at historical cost, less accumulated depreciation. Depreciation is computed using the straight-line method over the estimated useful lives of the assets as follows:

Asset Category:	Range of Useful Lives
Computer equipment	2 years
Furniture and fixtures	5 years
Software	2-5 years
Machinery and equipment	2-3 years
Leasehold improvements	Shorter of remaining lease term or 7 years

Recoverability of assets to be held and used is measured by comparing the carrying amount of an asset to the estimated undiscounted future cash flows expected to be generated by the asset. If the carrying amount of the asset exceeds its estimated undiscounted future cash flows, an impairment charge is recognized in the amount by which the carrying amount of the asset exceeds the fair value of the asset. The carrying value of the asset is reviewed on a regular basis for the existence of facts, both internal and external, that may suggest impairment.

#### **Operating leases**

Our operating leases comprised of offices, data centers, and other equipment. We determine if an arrangement is a lease at inception. Operating leases are included in operating lease right-of-use assets, net, accrued liabilities, and non-current operating lease liabilities on the consolidated balance sheets. Leases with an initial term of 12 months or less are expensed as incurred and recorded on the consolidated statements of comprehensive loss. The lease expense for fixed lease payments is recorded on the consolidated statements of comprehensive loss on a straight-line basis over the lease term and variable lease payments are included in the lease expense when the obligation for those payments is incurred.

Operating lease assets represent our right to use an underlying asset over the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease assets and liabilities are recognized at commencement date based on the present value of lease payments over the lease term. As most of the leases do not provide an implicit rate, the incremental borrowing rate based on the information available is used at commencement date in determining the present value of lease payments. We use the implicit rate when readily determinable. The operating lease asset also includes any lease payments made before the lease commencement date less any lease incentives received. The lease terms may include options to extend or terminate the lease when it is reasonably certain that we will exercise the options. The lease agreements with lease and non-lease components are generally accounted as a single component.

In addition, certain lease agreements contain tenant improvement allowances ("TIA") from the landlords. We record lessee-owned improvements as leasehold improvements within property and equipment, net on our consolidated balance sheets and the TIA as a reduction to the lease asset with the impact of the decrease recognized prospectively over the

remaining lease term. We record lessor-owned improvements as prepaid rent within prepaid expenses and other current assets on our consolidated balance sheets and the TIA as a reduction to prepaid rent.

Sublease income from our sublet office space in San Jose, California is recognized on a straight-line basis over the term of the sublease and is recorded as a reduction of lease expense.

#### Goodwill

We perform an annual impairment assessment of goodwill at the reporting unit level on the first day of the fourth fiscal quarter. We operate as one operating and reportable segment and identify that one reporting unit for the purpose of goodwill impairment testing, which is at the same level as our operating and reportable segment. The analysis may include both qualitative and quantitative factors to assess the likelihood of an impairment. Should certain events or indicators of impairment occur between annual impairment tests, we will perform the impairment test as those events or indicators occur. Examples of such events or circumstances include a significant decline in the expected future cash flows, a sustained, significant decline in our stock price and market capitalization, a significant adverse change in the business climate and slower growth rates.

Goodwill is tested for impairment at the reporting unit level by first performing a qualitative assessment to determine whether it is more likely than not (that is, a likelihood of more than 50%) that the fair value of the reporting unit is less than its carrying amount. The qualitative assessment considers macroeconomic conditions, industry and market considerations, cost factors, overall company financial performance, and events affecting our stock price. If the reporting unit does not pass the qualitative assessment, we estimate the fair value using a discounted cash flow method and compare the fair value with the carrying amount of our reporting unit, including goodwill. If the fair value is greater than the carrying amount of our reporting unit, no impairment is recorded. If the fair value is less than the carrying amount, an impairment loss shall be recognized in an amount equal to that excess, limited to the total amount of goodwill allocated to our reporting unit. The impairment charge, if any, would be recorded to earnings in the consolidated statements of comprehensive loss.

#### Revenue recognition

Revenue from contracts with customers is recognized when control of the promised goods or services is transferred to the customers in an amount that reflects the consideration we expect to be entitled to in exchange for those goods or services. Our product revenue is recognized at a point in time when control of the goods is transferred to the customer, generally occurring upon shipment or delivery, dependent upon the terms of the underlying contract. Our paid subscription services are billed in advance of the start of the monthly subscription and revenues are recognized ratably over subscription period, generally 30 days or 12 months in length.

Revenue from all sales types is recognized at the transaction price, which is the amount we expect to be entitled to in exchange for transferring goods or providing services. Transaction price is calculated as selling price net of variable consideration which may include estimates for future returns, sales incentives, and price protection related to current period product revenue. Our standard obligation to our direct customers generally provides for a full refund in the event that such product is not merchantable or is found to be damaged or defective. In determining estimates for future returns, management analyzes historical sales and returns data, channel inventory levels, current economic trends, and changes in customer demand for our products. Sales incentives and price protection are determined based on a combination of the actual amounts committed and estimated future expenditure based upon historical customary business practice. Typically variable consideration does not need to be constrained as estimates are based on predictive historical data or future commitments that we plan and control. However, we continue to assess variable consideration estimates such that it is probable that a significant reversal of revenue will not occur.

#### Contracts with multiple performance obligations

Some of our contracts with customers contain multiple promised goods or services. Such contracts include hardware products with bundled services, various subscription services, and support. For these contracts, we account for the promises separately as individual performance obligations if they are distinct. Performance obligations are determined to be distinct if they are both capable of being distinct or separately identifiable within the context of the contract. In determining whether performance obligations meet the criteria for being distinct, we consider a number of factors, such as the degree of interrelation and interdependence between obligations, and whether or not the good or service significantly modifies or transforms another good or service in the contract. The embedded software in most of the hardware products is not considered distinct and therefore the combined hardware and incidental software are treated as one performance obligation and recognized at the point in time when control of product transfers to the customer. Services that are included with certain hardware products are considered distinct and therefore the hardware and service are treated as separate performance obligations.

After identifying the separate performance obligations, the transaction price is allocated to the separate performance obligations on a relative stand-alone selling price basis. Stand-alone selling prices are generally determined based on the prices charged to customers or using an adjusted market assessment. Stand-alone selling price of the hardware is directly observable from add-on camera and base station sales. Stand-alone selling price of the premium services are directly observable from direct sales to end users while the service is estimated using an adjusted market approach.

Revenue is then recognized for each distinct performance obligation as control is transferred to the customer. Revenue attributable to hardware is recognized at the time control of the product transfers to the customer. The transaction price allocated to the service is recognized over the specified service period or over the estimated useful life of the hardware, beginning when the customer is expected to activate their account. Useful life of the hardware is determined by industry norms, technical and financial relevance, frequency of new model releases, and user history.

### Long-term Supply Arrangement - Verisure

We have entered into a Supply Agreement which includes product purchases, paid subscription services, and an option for Verisure S.à.r.l. ("Verisure") to acquire development services by submitting a statement of work ("SOW"). Products sold come with a standard twelve months warranty. Verisure assumes responsibilities for all warranty claims, returns of products and certain technical support provided to the end users. We provide technical support for paid subscription services where Verisure cannot resolve the issue. Verisure is responsible for any marketing and promotion of our products and services sold in Europe. We concluded that we are acting as the principal in the Supply Agreement and determined that revenue should be presented gross.

Products are priced at a cost plus markup as specified in the Supply Agreement. The paid subscription services is billed based on the number of active cameras monthly and is priced at a cost plus markup specified in the Supply Agreement. The transaction price for products and paid subscription services is entirely variable because the consideration is dependent on the actual costs. For products, since quantity and product types are not specified in the agreement, contracts are not deemed to exist until we receive and accept the customer purchase order ("PO"). Each product with a valid PO is considered a single performance obligation.

### NRE Arrangement - Verisure

The Supply Agreement also provides for certain development services under an SOW to Verisure ("NRE arrangement"), which Verisure pays non-refundable installments upon the commencement of agreed-upon milestones. There is a single performance obligation as the distinct goods and services promised under the SOW are highly interdependent or interrelated inputs that produce a single combined output given the nature of such arrangements. The output (or work-in-progress of such output) typically has no alternative use to us given the customized nature of the arrangement and we have

enforceable rights given that the non-refundable milestone payments are prepayments in nature; control for NRE development services therefore transfers over time.

We determined that the most appropriate measure of progress for revenue recognition is the input method based on cost because we can reasonably estimate the total costs for the NRE, and the costs incurred reasonably reflect our efforts to satisfy the performance obligation. The NRE costs include labor, material, overhead as well as the use of outside services. The total estimated NRE costs are based on a combination of historical costs together with quotes from vendors for supplying parts or services towards the completion. Adjustments to cost and profit estimates are made periodically due to changes in scope of work, hours to complete and estimated profitability, including those arising from final contract settlements. These changes may result in revisions to costs and income and are recognized in the period in which the revisions are determined. Any losses expected to be incurred on contracts in progress are charged to operations in the period such losses are determined. If total NRE costs calculated upon completion in the current period are more than the estimated total costs at completion used to calculate revenue in a prior period, then the profits in the current period will be lower than if the estimated costs used in the prior period calculation were equal to the actual total costs upon completion.

#### **Warranties**

Sales of hardware products regularly include warranties to end customers that cover bug fixes, minor updates such that the product continues to function according to published specifications in a dynamic environment, and phone support. These standard warranties are assurance type warranties and do not offer any services in addition to the assurance that the product will continue working as specified for one or more years. Therefore, warranties are not considered separate performance obligations in the arrangement. Instead, the expected cost of warranties is accrued as an expense in accordance with authoritative guidance.

#### Sales incentives

We accrue for sales incentives offered to our customers as a marketing expense if we receive an identifiable benefit in exchange and can reasonably estimate the fair value of the identifiable benefit received; otherwise, it is recorded as a contra revenue. As a consequence, we record a substantial portion of the channel marketing costs as a reduction of revenue.

We record estimated reductions to revenue for sales incentives when the related revenue is recognized or ahead of customer or end customer commitment if customary business practice creates an implied expectation that such activities will occur in the future.

#### Shipping and handling costs

We include shipping and handling fees billed to customers in Revenue. Shipping and handling costs associated with inbound freight are included in Cost of revenue. In cases where we give a freight allowance to the customer for their own inbound freight costs, such costs are appropriately recorded as a reduction in Revenue. Shipping and handling costs associated with outbound freight are included in sales and marketing expenses. We have elected to account for shipping and handling activities related to contracts with customers as costs to fulfill the promise to transfer the associated products. Shipping and handling costs associated with outbound freight totaled \$3.4 million, \$2.9 million and \$2.7 million for the years ended December 31, 2022, 2021 and 2020, respectively.

#### Contract costs

We recognize the incremental costs of obtaining contracts as an expense when incurred if the amortization period of the assets that otherwise would have been recognized is one year or less. These costs are included in operating expenses of sales and marketing and general and administrative on the consolidated statements of comprehensive loss. If the incremental costs of obtaining a contract, which consist of sales commissions, relate to a service recognized over a period longer than one year, costs are deferred and amortized in line with the related services over the period of benefit. Deferred commissions are

classified as non-current based on the original amortization period of over one year. There were no deferred commissions as of December 31, 2022 and 2021.

#### Contract balances

Contract assets are recorded as accounts receivable, net on the consolidated balance sheets when we have an unconditional right to consideration. Contract liabilities are recorded as deferred revenue on the consolidated balance sheets when cash payments are received or due in advance of performance. Contract liabilities consist of advance payments and customer billings in advance of revenue recognition from subscription contracts where we have unsatisfied performance obligations. Advance payments include prepayments for NRE services under the Supply Agreement with Verisure. Payment terms vary by customer. The time between invoicing and when payment is due is not significant. For certain products or services and customer types, payment is required before the products or services are delivered to the customer. Performance obligations represent the transaction price allocated that are unsatisfied or partially unsatisfied as of the end of the reporting period. Unsatisfied and partially unsatisfied performance obligations consist of contract liabilities.

#### Research and development

Costs incurred in the research and development of new products are expensed as incurred.

#### Software development costs

We expense software development costs, including costs to develop software products or the software component of products to be sold, leased, or marketed to external users, before technological feasibility is reached. Technological feasibility is typically reached shortly before the release of such products. As a result, development costs that meet the criteria for capitalization were \$1.8 million for the year ended December 31, 2022. There was no capitalized development costs for the years ended 2021 and 2020.

We capitalize software development costs related to those software applications to be used solely to meet internal needs during the application development stage. Capitalized software development costs are amortized using the straight-line amortization method over the estimated useful life of the applicable software. Costs capitalized for developing such software applications were not material as of December 31, 2022 and 2021.

### Advertising costs

Advertising costs are expensed when incurred and included in sales and marketing on the consolidated statements of comprehensive loss. Total advertising costs were \$27.1 million, \$9.6 million and \$12.7 million for the years ended December 31, 2022, 2021 and 2020, respectively.

### Stock-based compensation

We measure stock-based compensation at the grant date based on the fair value of the award. The fair value of stock options is estimated on the grant date using the Black-Scholes option pricing model. The fair value of restricted stock units ("RSUs") and performance-based restricted stock units is measured on the grant date based on the closing fair market value of our common stock. We utilize a Monte Carlo pricing model customized to the specific provisions to value the market-based restricted stock units on the grant date. The fair value determined using the Monte Carlo simulation model varies based on the assumptions used for the expected stock price volatility, the correlation coefficient between Arlo and Russell 2000 Index, risk-free interest rates, and dividend yield. Forfeitures are accounted for as they occur.

Our Employee Stock Purchase Plan ("ESPP") is intended to provide employees with the opportunity to purchase our common stock through accumulated payroll deductions at the end of specified purchase period. Eligible employees may contribute up to 15% of compensation, subject to certain income limits, to purchase our common stock. The terms of the plan

include a look-back feature that enables employees to purchase stock semi-annually at a price equal to 85% of the lesser of the fair market value at the beginning of the offering period or the purchase date. The duration of each purchasing period is generally six months. We determine the fair value using the Black-Scholes Model using various inputs, including its estimate of expected volatility, term, dividend yield and risk-free interest rate. The risk-free interest rate of the purchase rights granted under the ESPP is based on the implied yield currently available on U.S. Treasury securities, with a remaining term commensurate with the estimated expected term. Expected volatility of the purchase rights granted under the ESPP is based on historical volatility over the most recent period commensurate with the estimated expected term.

We recognize compensation costs for RSUs. stock options, and ESPP on a straight-line basis over the requisite service period of the award, usually the vesting period, which is generally four years for stock options and three to four years for RSUs. For performance-based RSUs, compensation costs associated with individual performance milestones is recognized over the period when the performance conditions achievement become probable. In addition, we evaluate the probability of achieving the performance conditions at the end of each reporting period and record the related stock-based compensation expense based on performance to date over the service period. For market-based RSUs, stock-based compensation expense is recognized ratably over the performance period subject to achievement of market conditions.

### Foreign currency

Our functional currency is the U.S. dollar. Foreign currency transactions of international subsidiaries are re-measured into U.S. dollars at the end-of-period exchange rates for monetary assets and liabilities, and at historical exchange rates for non-monetary assets and liabilities. Revenue is re-measured at average exchange rates in effect during each period, except for expenses related to non-monetary assets and liabilities, which are re-measured at historical exchange rates. Gains and losses arising from foreign currency transactions are included in other income, net on the consolidated statements comprehensive loss.

## Net loss per share

Basic net loss per share is computed by dividing the net loss for the period by the weighted average number of common shares outstanding during the period. Diluted net loss per share is computed by dividing the net loss for the period by the weighted average number of shares of common stock and potentially dilutive common stock outstanding during the period. Potentially dilutive common shares include common shares issuable upon exercise of stock options, vesting of restricted stock awards and performance shares, and issuances of shares under the ESPP, which are reflected in diluted net loss per share by application of the treasury stock method. Potentially dilutive common shares are excluded from the computation of diluted net loss per share when their effect is anti-dilutive.

### Segment Information

We operate as one operating and reportable segment. Our Chief Executive Officer ("CEO") is identified as the Chief Operating Decision Maker ("CODM"), who reviews financial information presented on a consolidated basis for purposes of allocating resources and evaluating financial performance.

## Income taxes

We record the provision for income taxes in the consolidated financial statements using the asset and liability method. Under this method, we recognize income tax liabilities or receivables for the current year. We also recognize deferred tax assets and liabilities for the expected future tax consequences of temporary differences between the financial reporting and tax basis of assets and liabilities, as well as for operating loss and tax credit carryforwards. Deferred tax assets and liabilities are measured using the tax rates that are expected to apply to taxable income for the years in which those tax assets and liabilities are expected to be realized or settled. We record a valuation allowance to reduce deferred tax assets to the net amount that we believe is more likely than not to be realized. Our assessment considers the recognition of deferred tax assets on a jurisdictional basis. Accordingly, in assessing the future taxable income on a jurisdictional basis, we consider the

effect of the transfer pricing policies on that income. We have recorded a valuation allowance against U.S. federal and state deferred tax assets and certain foreign tax attribute carryforwards since we do not anticipate to realize the benefits of these deferred tax assets.

We recognize tax benefits from uncertain tax positions only if we believe that it is more likely than not that the tax position will be sustained on examination by the taxing authorities based on the technical merits of the position. As we expand internationally, we will face increased complexity in determining the appropriate tax jurisdictions for revenue and expense items. Our policy is to adjust these unrecognized tax benefits in the period when facts and circumstances change, such as the closing of a tax audit, the expiration of statute of limitation for a relevant taxing authority to examine a tax position, or when additional information becomes available. To the extent that the final tax outcome of these matters is different than the amounts recorded, such differences will affect the provision for income taxes in the period in which such determination is made and could have a material impact on the financial condition and operating results. The provision for income taxes includes the effects of any accruals that we believe are appropriate, as well as the related interest and penalties.

Legislation enacted in 2017, informally titled the Tax Cuts and Jobs Act introduced the global intangible low-taxed income ("GILTI") provisions effective in 2018, which generally impose a tax on the net income earned by foreign subsidiaries of a U.S company in excess of a deemed return on their tangible assets. We recognize the tax on GILTI as a period cost when the tax is incurred.

### Recent accounting pronouncements

Emerging Growth Company Status

As an emerging growth company ("EGC"), we may, under the Jumpstart Our Business Startups Act, delay adoption of new or revised accounting pronouncements applicable to public companies until such pronouncements are made applicable to private companies, unless we otherwise irrevocably elect not to avail ourselves of this exemption. We did not make such an irrevocable election and have not delayed the adoption of any applicable accounting standards.

Accounting Pronouncements Recently Adopted

In 2022, we adopted Accounting Standards Update ("ASU") 2020-04, Facilitation of the Effects of Reference Rate Reform on Financial Reporting. The ASU intended to provide temporary optional expedients and exceptions to the U.S. GAAP guidance on contract modifications and hedge accounting to ease the financial reporting burdens related to the expected market transition from the London Interbank Offered Rate ("LIBOR"). The adoption of this guidance did not have a material impact on our financial statements and related disclosures.

Accounting Pronouncements Not Yet Effective

We have considered all recent accounting pronouncements issued, but not yet effective, and do not expect any to have a material effect on our financial statements and related disclosures.

#### Note 3. Revenue

#### Contract Balances

The following table reflects the changes in contract balances for the years ended December 31, 2022 and 2021:

	<b>Balance Sheet Location</b>	Decen	nber 31, 2022	De	ecember 31, 2021	\$ change	% change
				(	(In thousands)	_	
Accounts receivable, net	Accounts receivable, net	\$	65,960	\$	79,564	\$ (13,604)	(17.1)%
Contract liabilities - current	Deferred revenue	\$	11,291	\$	29,442	\$ (18,151)	(61.7)%
Contract liabilities - non-current	Other non-current liabilities	\$	212	\$	1,344	\$ (1,132)	(84.2)%

For the year ended December 31, 2022, compared to the previous year, accounts receivable, net decreased, primarily driven by the decrease in revenue in the fourth quarter of 2022, current portion of deferred revenue decreased, primarily due to utilization of Verisure prepayments for product purchases, Verisure NRE installment payments and recognition of prepaid service revenue, and non-current deferred revenue decreased due to the recognition of prepaid service revenue.

For the years ended December 31, 2022 and 2021, \$29.4 million and \$53.1 million, respectively, of the recognized revenue was included in the contract liability balance at the beginning of the periods. There were no significant changes in estimates during the periods that would affect the contract balances.

Refer to Note 4, Balance Sheet Components for further details of accounts receivable, net.

#### **Performance Obligations**

The following table includes estimated revenue expected to be recognized in the future related to performance obligations that are unsatisfied and partially unsatisfied as of December 31, 2022

	 1 year	2	2 years	Greater than 2	years	Total
			(In tho	usands)		
Performance obligations	\$ 11,291	\$	202	\$	10	\$ 11,503

During the five-year period commencing January 1, 2020, Verisure has an aggregate purchase commitment of \$500.0 million. As of December 31, 2022, \$336.7 million of the purchase commitment has been fulfilled with a backlog of \$97.9 million.

## Disaggregation of Revenue

We disaggregate our revenue into three geographic regions: the Americas, EMEA, and APAC, where we conduct our business. The following table presents revenue by geography.

	Year l	Ended December 31	,	
2022		2021		2020
		(In thousands)		
\$ 273,981	\$	271,182	\$	269,395
196,465		134,232		61,832
 19,968		29,723		25,927
\$ 490,414	\$	435,137	\$	357,154
\$	\$ 273,981 196,465 19,968	\$ 273,981 \$ 196,465 19,968	2022     2021       (In thousands)       \$ 273,981     \$ 271,182       196,465     134,232       19,968     29,723	\tag{\text{(In thousands)}} \\$ 273,981 \\$ 271,182 \\$ \text{196,465} \tag{134,232} \tag{19,968} \tag{29,723}

### **Note 4. Balance Sheet Components**

#### Short-term investments

			As of Dec	mber 3	1, 2022				As of Decen	ıber 31, 20	021		
	Amo	rtized Cost	Unrealized Gains	U	nrealized Losses	Estimated Fair Value	Amortized Co	st	Unrealized Gains		alized sses	Estimate Valu	
						(In th	ousands)						
U.S. Treasuries	\$	29,849	\$ —	\$	(149)	\$ 29,700	\$ -	- \$	_	\$	_	\$	_

# Accounts receivable, net

		As of December 31,				
	2022		2021			
		(In thousand	ds)			
Gross accounts receivable	\$ 6	6,383 \$	79,901			
Allowance for credit losses		(423)	(337)			
Total	\$ 6	5,960 \$	79,564			

The following table provides a roll-forward of the allowance for credit losses that is deducted from the amortized cost basis of accounts receivable to present the net amount expected to be collected.

			Years l	Ended December 31,	
		2022		2021	2020
	<u>-</u>		(	(In thousands)	
Balance at the beginning of the period	\$	337	\$	519	\$ 609
Provision for (release of) expected credit losses		86		(182)	186
Amount recovered due to collection				<u> </u>	 (276)
Balance at the end of the period	\$	423	\$	337	\$ 519

#### Property and equipment, net

The components of property and equipment are as follows:

		As of December 31,
	2022	2021
		(In thousands)
Machinery and equipment	\$	12,696 \$ 13,302
Software	]	15,606 13,928
Computer equipment		3,992 4,062
Leasehold improvements		4,657 4,922
Furniture and fixtures		2,554 2,404
Total property and equipment, gross	3	39,505 38,618
Accumulated depreciation	(3	32,169) (29,023)
Total property and equipment, net (1)	\$	7,336 \$ 9,595

As of Dosombou 21

Depreciation expense pertaining to property and equipment was \$4.8 million, \$5.9 million and \$8.8 million for the years ended December 31, 2022, 2021 and 2020, respectively.

#### Long-lived assets

During the second quarter of 2021, we evaluated our real estate lease portfolio in light of the COVID-19 pandemic and the changing nature of office space use by our workforce. This evaluation included the decision to sublease our office space in San Jose, California. This change in the circumstances for the San Jose office space use led management to test the recoverability of the carrying amount of the asset group related to the sublease. On May 25, 2021, the carrying amount of the asset group exceeded the anticipated undiscounted value of the sublease income over the sublease term. Accordingly, we reviewed our operating lease right-of-use assets and other lease related assets including leasehold improvements, furniture, fixtures and equipment under the sublease asset group for impairment in accordance with Accounting Standards Codification ("ASC") 360 Property, Plant, and Equipment.

As a result of the evaluation, we recorded an impairment charge of \$9.1 million, which included \$6.8 million associated with operating lease right-of-use assets and \$2.3 million associated with lease related property and equipment. The assets were written down to fair value as calculated using a discounted cash flow method (income approach) with unobservable inputs when are classified as Level 3 within the fair value hierarchy. The fair value of the asset group was determined by utilizing projected cash flows from the sublease, discounted by a risk-adjusted discount rate of 8.0% that reflects the level of risk associated with receiving future cash flows.

#### Goodwill

We have determined that there was no event occurred or circumstances changed during the year ended December 31, 2022 that would more likely than not reduce the fair value below the carrying amount. No goodwill impairment was recognized in the years ended December 31, 2022, 2021 and 2020 and the goodwill as of December 31, 2022 and 2021 was \$11.0 million.

<sup>(1) \$1.7</sup> million and \$2.4 million property and equipment, net was included in the sublease arrangement for the San Jose office building as of December 31, 2022 and 2021, respectively.

## Other non-current assets

	As of December 3	1,
	 2022	2021
	 (In thousands)	
Net deferred taxes assets	\$ 1,384 \$	1,565
Sublease initial direct cost	777	1,471
Other	1,920	1,278
Total	\$ 4,081 \$	4,314

## Accrued liabilities

	As of December 31,		
	2022		2021
	(In tho	usands)	
Sales incentives	\$ 35,681	\$	31,417
Sales returns	18,656		19,960
Accrued employee compensation	15,774		12,367
Cloud and other costs	11,154		10,759
Current operating lease liabilities	4,190		4,609
Professional services	3,703		2,505
Warranty obligations	1,174		1,330
Freight	1,050		8,086
Accrued restructuring charges	1,047		_
Other	6,426		6,356
Total	\$ 98,855	\$	97,389

# Other non-current liabilities

	As of December 31,			
	2022	2021		
	(In thous	sands)		
Non-current deferred revenue	\$ 212	\$ 1,	,344	
Non-current income taxes payable	77		94	
Other	2,660	1,	,001	
Total	\$ 2,949	\$ 2,	,439	

#### Note 5. Fair Value Measurements

#### Fair Value Measurements - Recurring Basis

The following tables summarize assets measured at fair value on a recurring basis:

	As of December 31			
	 2022		2021	
	 (In thou	ısands)		
Cash equivalents: money-market funds (<90 days)	\$ 12,614	\$	21,935	
Cash equivalents: U.S. Treasuries (<90 days)	20,274		_	
Available-for-sale securities: U.S. Treasuries (1)	29,700		_	
Total	\$ 62,588	\$	21,935	

<sup>(1)</sup> Included in short-term investments on the consolidated balance sheets.

Our investments in cash equivalents and available-for-sale securities are classified within Level 1 of the fair value hierarchy because they are valued based on quoted market prices in active markets.

As of December 31, 2022 and 2021, assets and liabilities measured as Level 2 fair value were not material and there were no Level 3 fair value assets or liabilities measured on a recurring basis.

#### Fair Value Measurements - Nonrecurring Basis

We measure the fair value of certain assets on a nonrecurring basis when events or changes in circumstances indicate that the carrying amount the asset may not be recoverable. For the year ended December 31, 2022, we have no assets or liabilities measured on a non-recurring basis. For the year ended December 31, 2021, in connection with the long-lived assets impairment analysis, we recorded an impairment charge of \$9.1 million associated with our operating lease right-of-use assets and lease related property and equipment assets on a nonrecurring basis. Refer to Note 4, *Balance Sheet Components*, for further information about the impairment of our long-lived assets.

#### Note 6. Restructuring

In November 2022, we initiated a restructuring plan to reduce our cost structure to better align the operational needs of the business to current economic conditions while continuing to support our long-term strategy. This restructuring includes the reduction of headcount as well as the abandonment of certain lease contracts and the cancellation of contractual services arrangements with certain suppliers. We expect the completion date to be in the third quarter of 2023 with the total estimated restructuring charges of \$1.9 million.

The restructuring liabilities are included in accrued liabilities in the consolidated balance sheets. Restructuring activities for the year ended December 31, 2022 are as follows:

	 Total Severance Expense		Office Exit Expense	Other Exit Expense
		(In th	ousands)	_
Balance at the beginning of the period	\$ _	\$ —	\$ —	\$ —
Restructuring charges	1,805	798	928	79
Cash payments	(588)	(579)	_	(9)
Non-cash and other adjustments	48	_	63	(15)
Balance at the end of the period	\$ 1,265	\$ 219	\$ 991	\$ 55
Total costs incurred inception to date	\$ 1,805	\$ 798	\$ 928	\$ 79
Total expected expense to be incurred as of December 31, 2022	\$ 137	\$ 137	\$ —	\$

#### **Note 7. Revolving Credit Facility**

On October 27, 2021, we entered into a Loan and Security Agreement (the "Credit Agreement") with Bank of America, N.A., a national banking association, as lender (the "Lender").

The Credit Agreement provides for a three-year revolving credit facility (the "Credit Facility") that matures on October 27, 2024. Borrowings under the Credit Facility are limited to the lesser of (x) \$40.0 million, and (y) an amount equal to the borrowing base. The borrowing base will be the sum of (i) 90% of investment grade eligible receivables and (ii) 85% of non-investment grade eligible accounts, less applicable reserves established by the Lender. The Credit Agreement also includes a \$5.0 million sublimit for the issuance by the Lender of letters of credit. In addition, the Credit Agreement includes an uncommitted accordion feature that allows us to request, from time to time, that the Lender increase the aggregate revolving loan commitments by up to an additional \$25.0 million in the aggregate, subject to the satisfaction of certain conditions, including obtaining the Lender's agreement to participate in each increase. The proceeds of the borrowings under the Credit Facility may be used for working capital and general corporate purposes. Based on certain terms and conditions including eligible accounts receivable as of December 31, 2022, we had unused borrowing capacity of \$22.2 million.

The obligations under the Credit Agreement are secured by substantially all of our domestic working capital assets, including accounts receivable, cash and cash equivalents, inventory, and other assets to the extent related to such working capital assets.

At our option, borrowings under the Credit Agreement will bear interest at a floating rate equal to: (i) the Bloomberg Short-Term Bank Yield Index rate plus the applicable rate of 2.0% to 2.5% determined based on our average daily availability for the prior fiscal quarter, or (ii) the base rate plus the applicable rate of 1.0% to 1.5% based on our average daily availability for the prior fiscal quarter. Among other fees, we are required to pay a monthly unused fee of 0.2% per annum on the amount by which the Lender's aggregate commitment under the Credit Facility exceeds the average daily revolver usage during such month.

The Credit Agreement contains events of default, representations and warranties, and affirmative and negative covenants customary for credit facilities of this type. The Credit Agreement also contains financial covenants that require us to (a) until we achieve a fixed charge coverage ratio of at least 1.00 to 1.00 for two consecutive quarters, maintain minimum liquidity of not less than \$20.0 million at all times and (b) thereafter, if the Financial Covenant Trigger Period (as defined in the Credit Agreement) is in effect, maintain a fixed charge coverage ratio, tested quarterly on a trailing twelve month basis, of at least 1.00 to 1.00 at any time. As of December 31, 2022, we are in compliance with all the covenants of the Credit Agreement.

If an event of default under the Credit Agreement occurs, then the Lender may cease making advances under the Credit Agreement and declare any outstanding obligations under the Credit Agreement to be immediately due and payable. In addition, if we file a bankruptcy petition, a bankruptcy petition is filed against us and is not dismissed or stayed within thirty days or we make a general assignment for the benefit of creditors, then any outstanding obligations under the Credit Agreement will automatically and without notice or demand become immediately due and payable.

No amounts had been drawn under the Credit Facility as of December 31, 2022.

#### **Note 8. Commitments and Contingencies**

#### **Operating Leases**

Our operating leases comprise offices, equipment, data centers, and distribution centers, with various expiration dates through June 2029. Certain lease agreements include options to renew or terminate the lease, which are not reasonably certain to be exercised and therefore are not factored into our determination of lease payments. The terms of certain leases provide for rental payments on a graduated scale. Gross lease expense was \$7.1 million, \$7.0 million, and \$7.0 million for the years ended December 31, 2022, 2021 and 2020, respectively.

On June 29, 2021, we entered into a sublease agreement with Vocera Communications, Inc. for approximately 78,000 rentable square feet of office space located at 3030 Orchard Parkway in San Jose, California. The initial term of the sublease commenced on February 1, 2022, and will expire on June 30, 2029, unless earlier terminated in accordance with the sublease. The sublease income was \$2.0 million and \$0.5 million as a reduction of lease expense for the years ended December 31, 2022 and 2021, respectively.

Supplemental cash flow information related to operating leases was as follows:

		Year Ended December 31,						
	20	22		2021	20	20		
	·			(in thousands)				
Cash paid for amounts included in the measurement of lease liabilities								
Operating cash flows from operating leases	\$	6,375	\$	6,497	\$	5,991		
Right-of-use assets obtained in exchange for lease liabilities								
Operating leases	\$	3,470	\$	1,646	\$	461		

Weighted average remaining lease term and weighted average discount rate related to operating leases were as follows:

	As of Decem	iber 31,
	2022	2021
Weighted average remaining lease term	5.1 years	6.1 years
Weighted average discount rate	5.69 %	5.77 %

The future minimum undiscounted lease payments under operating leases and future non-cancelable rent payments from our subtenants for each of the next five years and thereafter as of December 31, 2022 were as follows:

	<b>Operating Lease Payments</b>		Sub	lease Payments	Net
		·	(In th	ousands)	
2023	\$	5,394	\$	(1,891) \$	3,503
2024		5,119		(1,947)	3,172
2025		3,894		(2,006)	1,888
2026		4,008		(2,066)	1,942
2027		3,986		(2,322)	1,664
Thereafter		5,130		(3,620)	1,510
Total future lease payments	\$	27,531	\$	(13,852) \$	13,679
Less: interest		(4,062)	-		
Present value of future minimum lease payments	\$	23,469			
Accrued liabilities	\$	4,190			
Non-current operating lease liabilities		19,279			
Total lease liabilities	\$	23,469			

### Letters of Credit

In connection with the lease agreement for our office space located in San Jose, California, we executed a letter of credit with the landlord as the beneficiary. As of December 31, 2022, we have approximately \$3.6 million of unused letters of credit outstanding, of which \$3.1 million pertains to the lease arrangement in San Jose, California.

# **Purchase Obligations**

We have entered into various inventory-related purchase agreements with suppliers. Generally, under these agreements, 50% of orders are cancelable by giving notice 46 to 60 days prior to the expected shipment date and 25% of orders are cancelable by giving notice 31 to 45 days prior to the expected shipment date. Orders are non-cancelable within 30 days prior to the expected shipment date. As of December 31, 2022, we have approximately \$44.3 million in non-cancelable purchase commitments with suppliers.

As of December 31, 2022, a further \$14.8 million of purchase orders beyond contractual termination periods have been issued to supply chain partners in anticipation of demand requirements. Consequently, we may incur expenses for the materials and components, such as chipsets already purchased by the supplier to fulfill our orders if the purchase order is cancelled. Expenses incurred have historically not been significant relative to the original order value. As of December 31, 2022, the loss liability from committed purchases was not material.

### Warranty Obligations

Changes in warranty obligations, which are included in accrued liabilities in the consolidated balance sheets, were as follows:

		Year Ended December 31,					
	2022		2021		2020		
		(In thousands)					
Balance at the beginning of the period	\$ 1,3	30 5	3,451	\$	3,169		
Provision for (release of) warranty obligations	1	45	(655)		_		
Settlements	(3	01)	(466)		(718)		
Balance at the end of the period	\$ 1,1	74	1,330	\$	2,451		
	<del></del>						

#### Litigation and Other Legal Matters

We are involved in disputes, litigation, and other legal actions, including, but not limited to, the matters described below. In all cases, at each reporting period, we evaluate whether or not a potential loss amount or a potential range of loss is probable and reasonably estimable under the provisions of the authoritative guidance that addresses accounting for contingencies. In such cases, we accrue for the amount or, if a range, we accrue the low end of the range, only if there is not a better estimate than any other amount within the range, as a component of legal expense within general and administrative expenses. We monitor developments in these legal matters that could affect the estimate we had previously accrued. In relation to such matters, we currently believe that there are no existing claims or proceedings that are likely to have a material adverse effect on our financial position within the next 12 months, or the outcome of these matters is currently not determinable. There are many uncertainties associated with any litigation, and these actions or other third-party claims against us may cause us to incur costly litigation and/or substantial settlement charges. In addition, the resolution of any intellectual property litigation may require us to make royalty payments, which could have an adverse effect in future periods. If any of those events were to occur, our business, financial condition, results of operations, and cash flows could be adversely affected. The actual liability in any such matters may be materially different from our estimates, which could result in the need to adjust the liability and record additional expenses.

#### Securities Class Action Lawsuits and Derivative Suit

On December 11, 2018, purported stockholders of Arlo Technologies, Inc. filed six putative securities class action complaints in the Superior Court of California, County of Santa Clara (the "State Action"), and one complaint in the U.S. District Court for the Northern District of California (the "Federal Action") against us and certain of its executives and directors. The plaintiffs in the State Action allege that we failed to adequately disclose quality control problems and adverse sales trends ahead of our initial public offering (the "IPO"), violating the Securities Act of 1933, as amended (the "Securities Act"). The complaint seeks unspecified monetary damages and other relief on behalf of investors who purchased Company common stock issued pursuant and/or traceable to the IPO. In the Federal Action, the court appointed a shareholder named Matis Nayman as lead plaintiff. Lead plaintiff alleged violations of the Securities Act and the Securities Exchange Act of 1934, as amended, based on alleged materially false and misleading statements about our sales trends and products. In the amended complaint, lead plaintiff sought to represent a class of persons who purchased or otherwise acquired our common stock (i) during the period between August 3, 2018 through December 3, 2018 and/or (ii) pursuant to or traceable to the IPO. Lead plaintiff sought class certification, an award of unspecified damages, an award of costs and expenses, including attorneys' fees, and other further relief as the court may deem just and proper.

On August 6, 2019, defendants filed a motion to dismiss. The federal court granted that motion, and lead plaintiff filed an amended complaint. On June 12, 2020, lead plaintiff filed an unopposed motion for preliminary approval of a class action settlement for \$1.25 million, which was also the amount that we had accrued for loss contingency. In October 2020, we made a \$1.25 million payment to an escrow account administered by the court and plaintiff's counsel (the "Settlement").

Fund"). The Settlement Fund was deemed to be in the custody of the court and remained subject to the jurisdiction of the court until such time as the Settlement Fund was distributed pursuant to the settlement agreement and/or further order of the court.

On February 5, 2021, lead plaintiff filed a motion for final approval of the settlement. In advance of the final approval hearing, three of the named plaintiffs in the State Action requested exclusion from the settlement. The court held a final approval hearing on March 11, 2021, and, on March 25, 2021, entered an order and final judgment approving the settlement and, among other things, dismissed with prejudice all claims of lead plaintiff and the Settlement Class (as defined in the settlement agreement). The Federal Action is now closed.

In the State Action, on May 5, 2021, the court held a status conference and instructed plaintiffs Perros, Patel, and Pham ("Plaintiffs"), who were the only Arlo stockholders to opt out of the federal settlement, to file an amended complaint by June 4, 2021. Plaintiffs filed their amended complaint, asserting their individual Securities Act claims, but also purporting to represent a new class of Arlo stockholders who purchased Arlo shares between December 3, 2018 and February 22, 2019. On June 21, 2021, the Arlo defendants filed a motion to dismiss the State Action (for forum non conveniens) based on the federal forum provision in Arlo's certificate of incorporation. Plaintiffs opposed on July 28, 2021, and the Arlo defendants replied on August 13, 2021. On September 9, 2021, the court issued an order granting the Arlo defendants' forum non conveniens motion, and on September 17, 2021, the court issued a final judgment dismissing the State Action in its entirety. On November 16, 2021, Plaintiffs filed a Notice of Appeal. The appeal is pending before the California Court of Appeal, Sixth Appellate District. Plaintiffs-Appellants filed their opening brief on May 20, 2022. Defendants-Respondents filed their responding brief on August 18, 2022, and Plaintiffs-Appellants filed their reply brief on September 7, 2022. The oral arguments on the appeal originally set for February 16, 2023 were postponed and have not yet been rescheduled.

Leonard R. Pinto v. Arlo Technologies, Inc., et al.

In addition to the State Action and the Federal Action, a purported stockholder named Leonard Pinto filed a tagalong derivative action on June 13, 2019 in the U.S. District Court for the Northern District of California, captioned *Pinto v. Arlo Technologies, Inc. et al.*, No. 19-CV-03354 (the "Derivative Action"). The Derivative Action is brought on behalf of us against the majority of our current directors. The complaint is based on the same alleged misconduct as the securities class actions but asserts claims for breach of fiduciary duty, waste of corporate assets, and violation of the Securities Exchange Act of 1934, as amended. On August 20, 2019, the court stayed the Derivative Action in deference to the Federal Action. On April 8, 2021, because it had granted final approval of the settlement in the Federal Action, the court lifted the stay in the Derivative Action and asked the parties to file a joint status report by April 22, 2021. In their status report, the parties stipulated to a schedule for plaintiff to file an amended complaint and for the parties to brief a motion to dismiss. Plaintiff filed his amended complaint on May 24, 2021. Defendants moved to dismiss the amended complaint on July 9, 2021. On August 23, 2021, plaintiff filed a second amended complaint. Defendants moved to dismiss the second amended complaint on December 17, 2021. Plaintiff filed his opposition on January 31, 2022, and defendants filed their reply on March 2, 2022. On July 28, 2022, the Court heard defendants' motion to dismiss. At the hearing, the Court informed the parties that it was inclined to grant defendants' motion to dismiss for lack of jurisdiction, and the Court's corresponding written order dismissing the case followed on August 8, 2022.

Skybell Technologies, Inc. v. Arlo Technologies, Inc.

On December 18, 2020, Skybell Technologies, Inc., SB IP Holdings, LLC, and Eyetalk365, LLC (collectively, "Skybell") filed a Section 337 complaint against us, Vivint Smart Home, Inc. and SimpliSafe, Inc. (collectively "Respondents") at the U.S. International Trade Commission ("ITC"). The action alleges that our cameras and video doorbell cameras infringe certain patents (the "Asserted Patents").

On September 15, 2021, the Administrative Law Judge ("ALJ") hearing the case at the ITC issued an Initial Determination ("ID") ruling that all the Asserted Patents are invalid.

Skybell appealed the ID by submitting its Petition for Review to the ITC on September 27, 2021, and the Respondents submitted their Response to the Petition to Review on October 4, 2021. On November 10, 2021, The ITC affirmed the ALJ's ruling and did not grant any review of the ID, meaning that there is no trial on the ITC docket since there are no valid patents remaining, and the case is concluded at the ITC level. On January 9, 2022, Skybell filed its Notice of Appeal to the Federal Circuit to appeal the ITC's rulings invalidating the Asserted Patents. On June 23, 2022, Skybell and the Respondents stipulated to the dismissal of the Skybell's appeal, and on June 27, 2022, the Federal Circuit correspondingly dismissed the appeal. There was no material financial impact to us resulting from this litigation matter.

#### Indemnifications

In the ordinary course of business, we may provide indemnification of varying scope and terms to customers, distributors, resellers, vendors, lessors, business partners, and other parties with respect to certain matters including, but not limited to, losses arising from breach of such agreements or from intellectual property infringement claims made by third parties. In addition, we have entered into indemnification agreements with members of its board of directors and certain of its executive officers that require us, among other things, to indemnify them against certain liabilities that may arise by reason of their status or service as directors or officers. The maximum potential amount of future payments we could be required to make under these indemnification agreements is, in many cases, unlimited. As of December 31, 2022 and 2021, there has not incurred any material costs as a result of such indemnifications and we are not currently aware of any indemnification claims.

#### Note 9. Employee Benefit Plans

We grant options and restricted stock units ("RSUs") under the 2018 Equity Incentive Plan (the "2018 Plan"), under which awards may be granted to all employees. We also grant performance-based and market-based restricted stock units ("PSUs") to our executive officers periodically. Award vesting periods for the 2018 plan are generally three to four years. As of December 31, 2022, approximately 4.2 million shares are available for future grants. Options may be granted for periods of up to 10 years or such shorter term as may be provided in the agreement and at prices no less than 100% of the fair market value of Arlo's common stock on the date of grant. Options granted under the 2018 Plan generally vest over four years, the first tranche at the end of 12 months and the remaining shares underlying the option vesting monthly over the remaining three years.

During the years ended December 31, 2022 and 2021, the Compensation Committee of the Board of Directors (the "Committee") unanimously approved amendments to the 2018 Plan to, among other things, reserve an additional 3,000,000 shares and 1,500,000, respectively, of our common stock to be used exclusively for grants of awards to individuals who were not previously employees or non-employee directors (or following a bona fide period of non-employment), as an inducement material to the individual's entry into employment with us within the meaning of Rule 303A.08 of the New York Stock Exchange (the "NYSE") Listed Company Manual ("Rule 303A.08"). The 2018 Plan was amended by the Committee without stockholder approval pursuant to Rule 303A.08.

On January 21, 2022, we registered an aggregate of up to 4,222,270 shares of common stock on a Registration Statement on Form S-8, including 3,377,816 shares issuable pursuant to the 2018 Plan that were automatically added to the shares authorized for issuance under the 2018 Plan and 844,454 shares issuable pursuant to the Employee Stock Purchase Plan ("ESPP") that were automatically added to the shares authorized for issuance on January 1, 2022, both pursuant to an "evergreen" provision contained in the respective plans.

The following table sets forth the available shares for grants as of December 31, 2022:

	Number of Shares
	(In thousands)
Shares available for grants as of December 31, 2021	2,509
Additional authorized shares	6,378
Granted	(9,758)
Forfeited/ cancelled	2,753
Shares traded for taxes	2,331
Shares available for grants as of December 31, 2022	4,213

### Employee Stock Purchase Plan

We sponsor the ESPP to eligible employees. As of December 31, 2022, approximately 1.6 million shares were available for issuance under the ESPP. The following table sets forth the weighted average assumptions used to estimate the fair value of purchase rights granted under the ESPP.

		ESPP	
	2022	2021	2020
Expected life (in years)	0.5	0.5	0.5
Risk-free interest rate	3.29 %	0.07 %	0.84 %
Expected volatility	69.2 %	63.8 %	102.0 %

## **Option Activity**

Stock option activity during the year ended of December 31, 2022 was as follows:

	Number of Shares	V E	Veighted Average xercise Price Per Share	Weighted Average Remaining Contractual Term	Aggregate Intrinsic Value
	(In thousands)		(In dollars)	(In years)	(In thousands)
Outstanding as of December 31, 2021	2,574	\$	10.55		
Granted	_		_		
Exercised	(209)		6.81		
Forfeited/ cancelled	(3)		16.00		
Expired	(280)		15.57		
Outstanding as of December 31, 2022	2,082	\$	10.24	3.82 \$	<u> </u>
Vested and expected to vest	2,082	\$	10.24	3.82 \$	_
Exercisable Options as of December 31, 2022	2,082	\$	10.24	3.82 \$	<u> </u>

		Year Ended December 31,				
	20	022	20	021	2020	_
			(In m	illions)		_
Total intrinsic value of options exercised	\$	0.9	\$	2.2 \$	0.	.2
Total fair value of options vested	\$	2.3	\$	2.6 \$	1.	.0

# RSU Activity

RSU activity, excluding PSU activity, during the year ended of December 31, 2022 was as follows:

	Number of Shares (In thousands)	Weighted Average Grant Date Fair Value Per Share (In dollars)	Weighted Average Remaining Contractual Term (In years)	Aggregate Intrinsic Value (In thousands)
Outstanding as of December 31, 2021	10,080	\$ 5.73		
Granted	6,811	7.23		
Vested	(5,316)	6.39		
Forfeited	(2,088)	6.11		
Outstanding as of December 31, 2022	9,487	\$ 6.36	1.46	\$ 33,299

		Year Ended December 31,						
	202	2022		2021	2020			
		(In millions, except per share data)						
Total intrinsic value of RSUs vested (the release date fair value)	\$	41.4	\$	36.4 \$	13.0			
Total fair value of RSUs vested (the grant date fair value)	\$	34.0	\$	31.3 \$	22.2			
RSU granted weighted-average fair value per share	\$	7.23	\$	7.32 \$	3.03			

### PSU Activity

During the years ended December 31, 2022 and 2021, our executive officers were granted performance-based awards with vesting occurring at the end of a three or five-year period if performance conditions or market conditions are met. The number of units earned and eligible to vest are determined based on the achievement of various performance conditions or market conditions, including the cumulative paid accounts targets, stock price, cash balances at reporting period, and the recipients' continued services. At the end of each reporting period, we evaluate the probability of achieving the performance or market conditions and record the related stock-based compensation expense based on the achievement over the service period.

PSU activity during the year ended of December 31, 2022 was as follows:

	Number of Shares			Weighted Average Remaining Contractual Term		Aggregate Intrinsic Value
	(		(In dollars)	(In years)	(.	In thousands)
Outstanding as of December 31, 2021	2,106	\$	5.39			
Granted	2,952		6.52			
Vested	(631)		4.27			
Forfeited	(386)		7.18			
Outstanding as of December 31, 2022	4,041	\$	6.22	1.12	\$	14,184

\*\*\* \* \* . \*

		Year Ended December 31,					
	2	022	2021	2020			
		(In millions, except per share data)					
Total intrinsic value of PSUs vested (the release date fair value)	\$	4.8 \$	1.4 \$	_			
Total fair value of PSUs vested (the grant date fair value)	\$	2.7 \$	0.6 \$	_			
PSU granted weighted-average fair value per share	\$	6.52 \$	6.74 \$	3.43			

#### Stock-Based Compensation Expense

The following table sets forth the stock-based compensation expense included in our consolidated statements of comprehensive loss:

	Year Ended December 31,					
	2	2022		2021		2020
	(In thousands)					
Cost of revenue	\$	4,841	\$	3,917	\$	2,961
Research and development		12,317		10,865		9,055
Sales and marketing		6,290		5,392		4,106
General and administrative		25,028		17,856		19,125
Total	\$	48,476	\$	38,030	\$	35,247
			_		_	

As of December 31, 2022, there was no unrecognized compensation cost related to stock options. Approximately \$74.1 million of unrecognized compensation cost related to unvested RSUs and PSUs is expected to be recognized over a weighted-average period of 1.9 years as of December 31, 2022.

# 401(K) Plan

We have a 401(K) Plan that qualifies as a deferred salary arrangement under Section 401(k) of the Internal Revenue Code. We match 50% of contributions for employees up to a maximum of \$2,000 in employee contributions per fiscal year. During the years ended December 31, 2022, 2021 and 2020, we recognized expense of approximately \$1.1 million, \$1.1 million and \$0.9 million, respectively.

## Note 10. Income Taxes

Income (loss) before provision for income taxes consisted of the following:

	Year Ended December 31,						
	 2022	2021		2020			
	 (In thousands)						
United States	\$ (60,374)	\$ (59,370	) \$	(104,551)			
International	 4,723	4,018	3	3,925			
Total	\$ (55,651)	\$ (55,352	2) \$	(100,626)			

Provision for income taxes consisted of the following:

	Year Ended December 31,				
	 2022	2022 2021			2020
		(In th	iousands)		
Current:					
U.S. Federal	\$ 166	\$	_	\$	_
State	87		21		84
Foreign	601		989		438
	854		1,010		522
Deferred:	 				
U.S. Federal	_		_		_
State	_		_		_
Foreign	121		(333)		103
	121		(333)		103
Total	\$ 975	\$	677	\$	625

The effective tax rate differed from the U.S. federal income tax rate as follows:

	Year Ended December 31,				
	2022	2021	2020		
Tax benefit at U.S. federal income tax rate	21.0 %	21.0 %	21.0 %		
State tax benefit, net of federal benefit	1.9 %	2.9 %	4.4 %		
Impact of international operations	1.3 %	1.3 %	0.8 %		
U.S. taxes on foreign entities	<u> </u>	(3.9)%	2.5 %		
Stock-based compensation	(7.3)%	(3.0)%	(4.2)%		
U.S. federal tax credits	3.7 %	1.6 %	1.6 %		
Change in valuation allowance	(21.8)%	(20.3)%	(26.4)%		
Non-deductible transaction costs	(0.1)%	(0.6)%	(0.1)%		
Other	(0.5)%	(0.2)%	(0.2)%		
Provision for income taxes	(1.8)%	(1.2)%	(0.6)%		

The significant components of net deferred tax assets consisted of the following:

		As of December 31,		
	2022		2021	
		(In thousands)		
Deferred Tax Assets:				
Accruals and allowances	\$	11,330 \$	10,369	
Net operating loss carryforwards		22,622	26,236	
Stock-based compensation		3,527	3,956	
Lease liabilities		5,706	6,170	
Deferred revenue		409	1,763	
Tax credit carryforwards		11,510	8,100	
Depreciation and amortization		3,307	3,989	
Capitalized research and development expenses		40,016	26,186	
Total deferred tax assets		98,427	86,769	
Deferred Tax Liabilities:				
Operating lease right-of-use assets		(3,174)	(3,462)	
Total deferred tax liabilities		(3,174)	(3,462)	
Valuation Allowance		93,869)	(81,742)	
Net deferred tax assets	\$	1,384 \$	1,565	

Changes in valuation allowance for deferred tax assets were as follows:

	Year Ended December 31,						
	2022		2021			2020	
	(In thousands)						
Balance at the beginning of the period	\$	81,742	\$	70,496	\$	43,917	
Additions (1)		16,798		11,246		26,579	
Deductions (2)		(4,671)		_		_	
Balance at the end of the period	\$	93,869	\$	81,742	\$	70,496	

<sup>(1)</sup> Additions are primarily increases in tax attribute carryforwards and capitalized expenditures for income tax purposes.

Realization of the deferred tax assets is dependent upon future earnings, the timing and amount of which are uncertain. We do not anticipate to realize the net U.S. federal and state deferred tax assets and certain foreign tax attributes, which have been fully offset by a valuation allowance. As of December 31, 2022 and 2021, the valuation allowance was \$93.9 million and \$81.7 million, respectively.

The utilization of net operating loss and credit carryforwards may be subject to annual limitation due to the ownership changes provided by the Internal Revenue Code and similar state provisions. Such an annual limitation could result in the expiration of portions of the net operating loss and tax credit carryforwards before utilization.

As of December 31, 2022, net operating loss carryforwards consisted of the following:

		Amount	Expiration
	(in	thousands)	
U.S. federal (1)	\$	8,642	2031
U.S. federal (1)(2)		82,547	Indefinite
California		28,924	2028
Other states		32,366	2023

<sup>(1)</sup> All of the losses are subject to annual usage limitations under Internal Revenue Code Section 382.

As of December 31, 2022, tax credit carryforwards consisted of the following:

	Ar	ount	Beginning Year of Expiration	
	(in the	(in thousands)		
U.S. federal	\$	6,502	2039	
California		6,396	Indefinite	
Foreign		2,302	2041	

As of December 31, 2022, withholding taxes and state income taxes expected to be incurred on the foreign subsidiaries' earnings that are not indefinitely reinvested are immaterial.

<sup>(2)</sup> Deductions present the utilization of U.S. federal and state net operating losses and tax credit attributes.

<sup>(2)</sup> All of the losses are subject to usage limitation of 80% of taxable income in a year when the losses will be utilized.

A reconciliation of the beginning and ending amount of gross unrecognized tax benefits was as follows:

	Year Ended December 31,					
		2022		2021		2020
			(Ir	thousands)		
Balance at the beginning of the period	\$	1,736	\$	1,355	\$	704
Additions for tax positions taken during the current year		765		444		503
Additions (reductions) for tax positions taken during a prior year		275		(58)		148
Reductions as a result of a lapse of the applicable statute of limitations		(13)		(5)		_
Balance at the end of the period	\$	2,763	\$	1,736	\$	1,355

The total amount of unrecognized tax benefits, including immaterial interest and penalties, was \$2.8 million and \$1.7 million as of December 31, 2022 and 2021, respectively. We recognize interest and penalties accrued related to unrecognized tax benefits as part of the provision for income taxes.

We file income tax returns in the U.S. and numerous foreign jurisdictions. We are subject to income tax examinations by taxing authorities globally for years ending or after December 31, 2018. As a result of the spin-off of Arlo from NETGEAR in 2018, Arlo filed the consolidated U.S. federal and various combined state income tax returns with NETGEAR for the calendar year ended December 31, 2018. The IRS has examined NETGEAR's U.S. federal income tax return for the calendar year of 2018 and such examination was closed in 2022 without any adjustments. In addition, the California Franchise Tax Board began an examination of NETGEAR's 2018 tax year. Our estimate of the potential outcome of any uncertain tax positions is subject to management's assessment of relevant risks, facts, and circumstances existing at that time. We believe that the estimate has adequately reflected these matters. However, the future results may include adjustments to estimates in the period the audits will be resolved, which may impact the effective tax rate. We don't expect a significant change in unrecognized tax benefits within the next twelve months.

### Note 11. Net Loss Per Share

	Year Ended December 31,			
	 2022	2021	2020	
	(In thousands, except for per share data)			
Numerator:				
Net loss	\$ (56,626)	\$ (56,029)	\$ (101,251)	
Denominator:				
Weighted average common shares - basic	87,173	82,688	78,084	
Potentially dilutive common shares	 		_	
Weighted average common shares - dilutive	 87,173	82,688	78,084	
Basic net loss per share	\$ (0.65)	\$ (0.68)	\$ (1.30)	
Diluted net loss per share	\$ (0.65)	\$ (0.68)	\$ (1.30)	
Anti-dilutive employee stock-based awards, excluded	5,451	5,041	5,623	

### Note 12. Segment and Geographic Information

### **Segment Information**

We operate as one operating and reportable segment. Our Chief Executive Officer ("CEO") is identified as the Chief Operating Decision Maker ("CODM"), who reviews financial information presented on a consolidated basis for purposes of allocating resources and evaluating financial performance.

#### Geographic Information for Revenue

Revenue consists of gross product shipments and service revenue, less allowances for estimated sales returns, price protection, end-user customer rebates, net changes in deferred revenue, and other channel sales incentives deemed to be a reduction of revenue per the authoritative guidance. Sales and usage-based taxes are excluded from revenue. For reporting purposes, revenue by geography is generally based upon the ship-to location of the customer for device sales and device location for service sales. The following table presents revenue by geography. For comparative purposes, amounts in prior periods have been recast.

	Year Ended December 31,				
	 2022		2021		2020
	 (In thousands)				
United States	\$ 268,435	\$	265,844	\$	259,023
Spain	135,896		83,779		5,385
Ireland	44,287		40,877		49,437
Other countries	41,796		44,637		43,309
Total	\$ 490,414	\$	435,137	\$	357,154

#### Geographic Information for Long-Lived Assets

Long-lived assets include property and equipment, net and operating lease right-of-use assets, net. Our long-lived assets are based on the physical location of the assets. The following table presents long-lived assets by geography. For comparative purposes, amounts in prior periods have been recast.

		As of December 31,			
	2022	2022		2021	
		(In thousands)			
United States	\$ 1	7,762	\$	19,587	
Other countries		2,383		4,822	
Total	\$ 2	0,145	\$	24,409	

#### 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**

We maintain disclosure controls and procedures that are designed to provide reasonable assurance that information required to be disclosed in our periodic and current reports that we file with the SEC is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including our principal executive officer and principal financial officer, as appropriate, to allow timely decisions regarding required disclosure. In designing and evaluating the disclosure controls and procedures, management recognizes that any controls and procedures, no matter how well designed and operated, can provide only reasonable and not absolute assurance of achieving the desired control objectives. In reaching a reasonable level of assurance, management is required to apply its judgment in evaluating the cost-benefit relationship of possible controls and procedures. In addition, the design of any system of controls also is based in part upon certain assumptions about the likelihood of future events, and there can be no assurance that any design will succeed in achieving its stated goals under all potential future conditions; over time, controls may become inadequate because of changes in conditions, or the degree of compliance with policies or procedures may deteriorate. Because of the inherent limitations in a cost-effective control system, misstatements due to error or fraud may occur and not be detected.

Our management, with the participation of our Chief Executive Officer and our Chief Financial Officer, have evaluated our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended) as of the end of the period covered by this Annual Report on Form 10-K. Based on this evaluation, our Chief Executive Officer and our Chief Financial Officer have concluded that, as of December 31, 2022, our disclosure controls and procedures are, in design and operation, effective at the reasonable assurance level.

### Management's Report on Internal Control over Financial Reporting

Our management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rule 13a-15(f) under the Exchange Act). Management conducted an assessment of the effectiveness of our internal control over financial reporting as of December 31, 2022 based on the criteria set forth in "Internal Control-Integrated Framework" (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). Based on this assessment, management has concluded that our internal control over financial reporting was effective as of December 31, 2022 based on those criteria.

This Annual Report on Form 10-K does not include an attestation report of our independent registered public accounting firm due to our EGC status and is exempted from the auditor attestation requirement of Section 404(b) of the Sarbanes-Oxley Act.

### Changes in Internal Control over Financial Reporting

There were no changes in our internal control over financial reporting during the fiscal quarter ended December 31, 2022 that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

### Inherent Limitations on Effectiveness of Disclosure Controls and Procedures

It should be noted that any system of controls, however well designed and operated, can provide only reasonable assurance, and not absolute assurance, that the objectives of the system are met. In addition, the design of any control system is based in part upon certain assumptions about the likelihood of future events. Because of these and other inherent limitations of control systems, there can be no assurance that any design will succeed in achieving its stated goals in all future circumstances.

### 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 this item and not set forth below is incorporated by reference to our definitive proxy statement for our 2023 Annual Meeting of Stockholders (the "Proxy Statement") to be filed with the SEC within 120 days after the end of the fiscal year ended December 31, 2022, under the sections headed "Election of Directors," "Continuing Directors," "Information Regarding the Board of Directors and Corporate Governance," and "Information About Our Executive Officers.".

We have adopted a Code of Ethics that applies to our Chief Executive Officer and senior financial officers, including our Chief Financial Officer, as required by the SEC. The current version of our Code of Ethics can be found on our Internet site at http://www.arlo.com. Additional information required by this Item regarding our Code of Ethics is incorporated by reference to the information contained in the section captioned "Code of Business Conduct and Ethics" in our Proxy Statement.

We intend to satisfy the disclosure requirement under Item 5.05 of Form 8-K regarding an amendment to, or waiver from, a provision of our Code of Ethics by posting such information on our website at http://www.arlo.com within four business days following the date of such amendment or waiver.

#### **Item 11. Executive Compensation**

The information required by this item is incorporated by reference to our Proxy Statement to be filed with the SEC within 120 days after the end of the fiscal year ended December 31, 2022, under the sections headed "Compensation and Human Capital Committee" and "Executive Compensation."

# Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information required by this item is incorporated by reference to our Proxy Statement to be filed with the SEC within 120 days after the end of the fiscal year ended December 31, 2022, under the section headed "Security Ownership of Certain Beneficial Owners and Management."

#### Item 13. Certain Relationships and Related Transactions, and Director Independence

The information required by this item is incorporated by reference to our Proxy Statement to be filed with the SEC within 120 days after the end of the fiscal year ended December 31, 2022, under the sections headed "Certain Relationships and Related Transactions" and "Information Regarding the Board of Directors and Corporate Governance."

### Item 14. Principal Accountant Fees and Services

The information required by this item is incorporated by reference to our Proxy Statement to be filed with the SEC within 120 days after the end of the fiscal year ended December 31, 2022, under the section headed "Ratification of Appointment of Independent Registered Public Accounting Firm."

## PART IV

### Item 15. Exhibit and Financial Statement Schedules

- (a) The following documents are filed as part of this report:
- (1) Consolidated Financial Statements.

The following consolidated financial statements of Arlo Technologies, Inc. are filed as part of this Annual Report on Form 10-K in Item 8, Financial Statements and Supplementary Data.

	Page
Report of Independent Registered Public Accounting Firm (PricewaterhouseCoopers LLP; San Jose, California; PCAOB ID:238)	<u>70</u>
Consolidated Balance Sheets as of December 31, 2022 and 2021	<u>71</u>
Consolidated Statements of Comprehensive Loss for the three years ended December 31, 2022, 2021 and 2020	<u>72</u>
Consolidated Statements of Stockholders' Equity for the three years ended December 31, 2022, 2021 and 2020	<u>73</u>
Consolidated Statements of Cash Flows for the three years ended December 31, 2022, 2021 and 2020	<u>74</u>
Notes to Consolidated Financial Statements	75

### (2) Financial Statement Schedules.

All financial statement schedules have been omitted as the information is not required under the related instructions or is not applicable or because the information required is already included in the consolidated financial statements or the notes to those consolidated financial statements.

(3) Exhibits.

#### INDEX TO EXHIBITS

Incorporated by Reference

**Exhibit Number** Filed Herewith **Exhibit Description** Form Date Number Amended and Restated Certificate of Incorporation of Arlo Technologies, Inc. 8-K 8/7/2018 3.1 3.2 Amended and Restated Bylaws of Arlo Technologies, Inc. 8-K 8/7/2018 3.2 4.1 Common Stock Certificate of Arlo Technologies, Inc. S-1/A 7/23/2018 4.1 Description of Common Stock of Arlo Technologies, Inc. 10-K 2/26/2021 4.2 Master Separation Agreement, by and between NETGEAR, Inc. and Arlo Technologies, Inc. dated as of August 2, 2018 10.1 8/7/2018 8-K 10.1 10.2 Transition Services Agreement, by and between NETGEAR, Inc. and Arlo Technologies, 8-K 8/7/2018 10.2 Inc. dated as of August 2, 2018 10.3 Tax Matters Agreement, by and between NETGEAR, Inc. and Arlo Technologies, Inc. 8-K 8/7/2018 10.3 dated as of August 2, 2018 10.4 Employee Matters Agreement, by and between NETGEAR, Inc. and Arlo Technologies, 8-K 8/7/2018 10.4 Inc. dated as of August 2, 2018 10.5 Intellectual Property Rights Cross-License Agreement, by and between NETGEAR, Inc. 8-K 8/7/2018 10.5 and Arlo Technologies, Inc. dated as of August 2, 2018 10.6 Registration Rights Agreement, by and between NETGEAR, Inc. and Arlo Technologies, 8-K 8/7/2018 10.6 Inc. dated as of August 2, 2018 10.7 Office Lease, by and between LT Orchard Parkway, LLC and Arlo Technologies, Inc. 7/6/2018 10.7 S-1 dated as of June 28, 2018 Confirmatory Employment Letter with Matthew McRae 10.8 \* 8-K 8/7/2018 10.7 10.9 \* Confirmatory Employment Letter with Christine Gorjanc 8-K 8/7/2018 10.8 10.10 \* Confirmatory Employment Letter with Patrick Collins 8-K 8/7/2018 109 10.11 \* Confirmatory Employment Letter with Brian Busse 8-K 8/7/2018 10.10 10.12 \* Change in Control and Severance Agreement 8-K 10.11 8/7/2018 10.13 \* 2018 Employee Stock Purchase Plan 10-K 2/22/2019 10.14 10.14 \* Indemnification Agreement for directors and executive officers S-1/A 7/23/2018 10.16 Cooperation Agreement, dated April 30, 2019, by and among Arlo Technologies, Inc. and the VIEX Parties listed therein 10.15 5/1/2019 10.1 8-K 10.16 † Asset Purchase Agreement, by and between Arlo Technologies, Inc. and Verisure S.à.r.l. 10-K 2/28/2020 10.23 dated as of November 4, 2019 Supply Agreement, by and between Arlo Technologies, Inc. and Verisure S.à.r.l. dated as of November 4, 2019, as amended on June 23, 2020, November 1, 2021, and December 1, 10.17 † 10-K 3/2/2022 10.23 10.18 \* 10-O 8/6/2020 10.2 Confirmatory Employment Letter with Gordon Mattingly 10.19 \* Form of Change in Control and Severance Agreement for non-CEO Executive Officers 10-O 10.3 8/6/2020 10.20 \* Non-Employee Director Compensation Policy 10-K 2/26/2021 10.30 10.21 Sublease, by and between Arlo Technologies, Inc. and Vocera Communications, Inc., dated 10-Q 8/5/2021 10.1 as of May 25, 2021 10.22 \* Performance Stock Unit Award under 2018 Equity Incentive Plan to Matthew McRae, 10-Q 11/10/2021 10.2 dated September 9, 2021 10.23 Loan and Security Agreement, by and between Arlo Technologies, Inc. and Bank of 10-K 3/2/2022 10.31 America, N.A. dated as of October 27, 2021 10.24 \* Form of Service and Cash Balance Performance-Based Restricted Stock Unit Agreement 10-O 5/11/2022 10.1 for Executive Officers 10.25 \* Form of Service and Stock Market Performance-Based Restricted Stock Unit Agreement 10-O 5/11/2022 10.2 for Executive Officers 10.26 \* Performance Stock Unit Award under 2018 Equity Incentive Plan 10-Q 5/11/2022 10.3 10.27 \* Form of Notice of Stock Option Grant (Change in Control) 11/9/2022 10-Q 10.1 10.28 \* Form of Notice of Stock Option Grant (Global) 10-Q 11/9/2022 10.2

10.29 *	Form of Notice of Grant of Restricted Stock Units (Standard)	10-Q	11/9/2022	10.3	
<u>10.30</u> *	Form of Notice of Grant of NEO Service and Performance-Based Stock Option (IPO Grant)	10-Q	11/9/2022	10.4	
10.31 *	Form of Notice of Grant of Restricted Stock Units (Non-Employee Director)	10-Q	11/9/2022	10.5	
<u>10.32</u> *	Form of Notice of Grant of Service and Performance-Based Restricted Stock Units (Cash Balance)	10-Q	11/9/2022	10.6	
<u>10.33</u> *	Form of Notice of Grant of Service and Performance-Based Restricted Stock Units (TSR)	10-Q	11/9/2022	10.7	
<u>10.34</u> *	Employment Offer Letter with Kurt Binder, dated August 23, 2022	8-K	8/26/2022	10.1	
<u>10.35</u> *	Arlo Technologies, Inc. 2018 Equity Incentive Plan, as amended	8-K	8/26/2022	10.2	
<u>10.36</u> *	Form of Retention Agreement	10-Q	11/9/2022	10.10	
10.37 *	Form of Notice of Grant of Performance-Based Restricted Stock Units (Retention Agreement)	10-Q	11/9/2022	10.11	
<u>10.38</u> *	Form of Notice of Grant of Restricted Stock Units (Inducement Award)	10-Q	11/9/2022	10.12	
10.39 *	Form of Notice of Grant of Performance-Based Restricted Stock Units (Inducement Award)	10-Q	11/9/2022	10.13	
<u>21.1</u>	<u>List of subsidiaries and affiliates</u>				X
<u>23.1</u>	Consent of PricewaterhouseCoopers LLP, Independent Registered Public Accounting Firm				X
<u>24.1</u>	Power of Attorney (included on the Signatures page)				X
<u>31.1</u>	Rule 13a-14(a)/15d-14(a) Certification of Principal Executive Officer				X
<u>31.2</u>	Rule 13a-14(a)/15d-14(a) Certification of Principal Financial Officer				X
<u>32.1</u>	Section 1350 Certification of Principal Executive Officer				X
<u>32.2</u>	Section 1350 Certification of Principal Financial Officer				X
101.INS	Inline XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document				X
101.SCH	Inline XBRL Taxonomy Extension Schema Document				X
101.CAL	Inline XBRL Taxonomy Extension Calculation Linkbase Document				X
101.DEF	Inline XBRL Taxonomy Extension Definition Linkbase Document				X
101.LAB	Inline XBRL Taxonomy Extension Label Linkbase Document				X
101.PRE	Inline XBRL Taxonomy Extension Presentation Linkbase Document				X
104	104 Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)				X
*	Indicates management contract or compensatory plan or arrangement.				
†	Pursuant to Item 601(b)(10) of Regulation S-K, certain portions of this exhibit have been omitted by means of marking such portions with asterisks because the Registrant has determined that the information is both not material and is the type that the Registrant treats as private or confidential.				

# Item 16. Form 10-K Summary

None.

## **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

ARLO TECHNOLOGIES, INC.

Registrant

/s/ MATTHEW MCRAE

Matthew McRae Chief Executive Officer (Principal Executive Officer)

/s/ KURTIS BINDER

Kurtis Binder Chief Financial Officer (Principal Financial and Accounting Officer)

Date: March 7, 2023

#### POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below constitutes and appoints Matthew McRae and Kurtis Binder, and each of them, his or her attorneys-in-fact, each with the power of substitution, for him or her in any and all capacities, to sign any and all amendments to this Annual Report on Form 10-K and to file the same, with exhibits thereto and other documents in connection therewith, with the Securities and Exchange Commission, hereby ratifying and confirming all that each of said attorneys-in-fact, or his substitute or substitutes, may do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated:

Signature	Title	Date
/s/ MATTHEW MCRAE	Chief Executive Officer	March 7, 2023
Matthew McRae	(Principal Executive Officer)	
/s/ KURTIS BINDER	Chief Financial Officer	March 7, 2023
Kurtis Binder	(Principal Financial and Accounting Officer)	
/s/ PRASHANT AGGARWAL	Director	March 7, 2023
Prashant Aggarwal		
/s/ JOCELYN E. CARTER-MILLER	Director	March 7, 2023
Jocelyn E. Carter-Miller		•
/s/ RALPH E. FAISON	Director	March 7, 2023
Ralph E. Faison		•
/s/ CATRIONA FALLON	Director	March 7, 2023
Catriona Fallon		,
/s/ AMY ROTHSTEIN	Director	March 7, 2023
Amy Rothstein		
/s/ GRADY K. SUMMERS	Director	March 7, 2023
Grady K. Summers	2	

# Subsidiaries and Affiliates of the Registrant

Arlo Technologies, Inc. Arlo Technologies Canada Limited Arlo Technologies International Ltd

## CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on Form S-8 (Nos. 333-226576, 333-229335, 333-236864, 333-253833, 333-258972, 333-262275, 333-266871, 333-267292, and 333-269327) of Arlo Technologies, Inc. of our report dated March 7, 2023 relating to the financial statements, which appears in this Form 10-K.

/s/ PricewaterhouseCoopers LLP San Jose, California March 7, 2023

#### CHIEF EXECUTIVE OFFICER CERTIFICATION

- I, Matthew McRae, certify that:
- 1. I have reviewed this Annual Report on Form 10-K of Arlo Technologies, Inc. (the "Registrant");
- 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 officer(s) 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 control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-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 officer(s) 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.

Date: March 7, 2023

/s/ MATTHEW MCRAE

Matthew McRae Chief Executive Officer Arlo Technologies, Inc.

#### CHIEF FINANCIAL OFFICER CERTIFICATION

#### I, Kurtis Binder, certify that:

- 1. I have reviewed this Annual Report on Form 10-K of Arlo Technologies, Inc. (the "Registrant");
- 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 officer(s) 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 control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15(d)-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 officer(s) 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.

Date: March 7, 2023

/s/ KURTIS BINDER

Kurtis Binder Chief Financial Officer Arlo Technologies, Inc.

# CERTIFICATION OF CHIEF EXECUTIVE OFFICER 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 Arlo Technologies, Inc. (the "Company") on Form 10-K for the fiscal year ended December 31, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Matthew McRae, Chief Executive 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, 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.

Date: March 7, 2023

By: /s/ MATTHEW MCRAE

Matthew McRae Chief Executive Officer Arlo Technologies, Inc.

This certification accompanies the Form 10-K to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of this Form 10-K), irrespective of any general incorporation language contained in such filing.

# CERTIFICATION OF CHIEF FINANCIAL OFFICER 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 Arlo Technologies, Inc. (the "Company") on Form 10-K for the fiscal year ended December 31, 2022, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Kurtis Binder, 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, 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.

Date: March 7, 2023

By: /s/ KURTIS BINDER

Kurtis Binder Chief Financial Officer Arlo Technologies, Inc.

This certification accompanies the Form 10-K to which it relates, is not deemed filed with the Securities and Exchange Commission and is not to be incorporated by reference into any filing of the Company under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended (whether made before or after the date of this Form 10-K), irrespective of any general incorporation language contained in such filing.