

NETGEAR, INC
Form 10-K
February 16, 2018
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UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form 10-K

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

For the fiscal year ended December 31, 2017

or

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

For the transition period from to

Commission file number 000-50350

NETGEAR, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation or organization) (I.R.S. Employer Identification No.)

350 East Plumeria Drive,

San Jose, California

(Address of principal executive offices)

77-0419172

95134

(Zip Code)

Registrant's telephone number, including area code

(408) 907-8000

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

Title of each class Name of each exchange on which registered

Common Stock, par value \$0.001 The NASDAQ Stock Market LLC

(NASDAQ Global Select Market)

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 and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted 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 and post such files). Yes No

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Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of Registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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 definition of "large accelerated filer," "accelerated filer," "smaller reporting company", and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer Accelerated filer

Non-accelerated filer Smaller reporting company

Emerging growth company

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

Indicate by check mark whether the registrant 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 2, 2017 was approximately \$848.2 million. Such aggregate market value was computed by reference to the closing price of the common stock as reported on the Nasdaq Global Select Market on June 30, 2017 (the last business day of the Registrant's most recently completed fiscal second quarter). Shares of common stock held by each executive officer and director and each entity that owns 5% 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 31,381,182 shares as of February 9, 2018.

DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Proxy Statement for the Registrant's 2018 Annual Meeting of Stockholders are incorporated by reference in Part III of this Form 10-K.

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PART I

This Annual Report on Form 10-K (“Form 10-K”), including 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 Form 10-K, including, among other things: 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; our business strategies and development plans may not be successful; and our plan to separate our Arlo business through the potential initial public offering of Arlo Technologies, Inc. (“Arlo”) and the subsequent distribution of our remaining holdings of Arlo common stock. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this 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 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 Form 10-K.

Item 1. Business

General

We are a global company that delivers innovative networking and Internet connected products to consumers and growing businesses. In the first fiscal quarter of 2017, our Chief Operating Decision Maker requested changes to the information that he regularly reviews for purposes of allocating resources and assessing performance. By consequence, we reorganized our operating segment structure, resulting in a change to our reportable segments. Beginning with fiscal year 2017, we operate and report in the following three segments: Arlo, Connected Home, and Small and Medium Business (“SMB”). The Arlo segment is focused on intelligent internet-connected products for consumers and businesses that provide security and safety. The Connected Home segment is focused on consumers and consists of high-performance, dependable and easy-to-use LTE and WiFi internet networking solutions. The SMB segment is focused on small and medium-sized businesses and consists of business networking, storage and security solutions that bring enterprise-class functionality to small and medium-sized businesses at an affordable price. The prior-year segment financial results have been recast to conform to the reportable segment structure effective on January 1, 2017. None of the changes impact previously reported consolidated net revenue, income from operations, net income per share, total assets, or stockholders’ equity. We are organized into the following three geographic territories: Americas; Europe, Middle-East and Africa (“EMEA”) and Asia Pacific (“APAC”). For further detail, refer to Note 11, Segment Information, in Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K.

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We were incorporated in Delaware on January 8, 1996. Our principal executive offices are located at 350 East Plumeria Drive, San Jose, California 95134, and our telephone number at that location is (408) 907-8000. Our website address is www.netgear.com.

In the years ended December 31, 2017, 2016, and 2015, we generated net revenue of \$1.41 billion, \$1.33 billion, and \$1.30 billion, respectively.

Markets

Our mission is to be the innovative leader in connecting the world to the internet. Our goal includes being the provider of industry-leading networking and smart connected products for consumers, business, and the service provider markets. There are a number of factors that are driving today's demand for networking products within these markets. The ever-growing number

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of internet connected devices, such as smart phones, laptops, tablets and the advent of Smart Home and Internet-of-Things devices has increased the need for more robust networking solutions. The internet has enabled information and resource sharing via both local area networks, and more broadly via the internet. To take advantage of complex applications, advanced communication capabilities and rich multimedia content, internet connections are being upgraded by deploying high-speed broadband access technologies. Users also seek the convenience and flexibility of operating their laptops, smart phones, tablets and related computing devices while accessing their content in a more mobile, or wireless, manner. Increased market demand for Smart Home and internet-connected products, such as Smart TVs, game consoles, HD streaming players, security cameras, thermostats, smoke detectors, etc., continue to drive new innovations in networking. As a result, the need and desire for more convenience, speed, coverage range, and reliability of an in-home WiFi network has become a greater priority among households as well as businesses.

Consumers, businesses and service providers demand a complete set of both wired and wireless networking and broadband products that are tailored to their specific needs and budgets, while incorporating the latest networking technologies. Although these users desire the continual introduction of new advanced technologies, they often lack technical knowledge and resources. Therefore, a seamless 'plug-and-play' or easy-to-install experience with little to no customer service and support is the expected norm. We have also observed that this audience prefers the convenience of obtaining a networking solution from a single company and we have seen that they tend to be loyal purchasers of a brand with which they have had a good experience. Purchasing decisions in these markets are driven by the affordability and reliability of the products. To provide reliable, easy-to-use products at an attractive price, we believe a successful supplier must have a company-wide focus on the unique requirements of these markets, operational discipline and a cost-efficient infrastructure with processes that allow for efficient product development, manufacturing and distribution.

Sales Channels

We sell our products through multiple sales channels worldwide, including wholesale distributors, traditional and online retailers, direct market resellers ("DMRs"), value-added resellers ("VARs"), and broadband service providers.

Wholesale Distribution. Our distribution channel supplies our products to retailers, e-commerce resellers, DMRs, VARs and broadband service providers. We sell directly to our distributors, the largest of which are Ingram Micro, Inc., D&H Distributing Company and Tech Data Corporation.

Retailers. Our retail channel primarily supplies products that are sold into the consumer market. However, increasingly we are seeing products designed for small and medium-sized businesses move through these channels. We sell directly to, or enter into consignment arrangements with, a number of our traditional and online retailers. The remaining traditional retailers, as well as our online retailers, are fulfilled through wholesale distributors. We work directly with our retail channels on market development activities, such as co-advertising, on-line promotions and video demonstrations, instant rebate programs, event sponsorship and sales associate training. Our largest retailers include Best Buy Co., Inc., Amazon.com, Inc. and their affiliates.

DMRs and VARs. We sell into the business marketplace through an extensive network of DMRs and VARs. Our DMRs include companies such as CDW and Insight. VARs include our network of registered NETGEAR Solution Partners. DMRs and VARs may receive sales incentives, marketing support and other program benefits from us. Our DMRs and VARs generally purchase our products through our wholesale distributors.

Broadband Service Providers. We also supply our products directly to broadband service providers in the United States and internationally providing cable, DSL and 4G LTE broadband. Service providers supply our products to their business and home subscribers. Our largest broadband service providers include Telstra and AT&T.

The largest portion of our net revenues was derived from Americas sales in the year ended December 31, 2017. Americas sales as a percentage of net revenue increased from 66.5% in the year ended December 31, 2016 to 68.1% in the year ended December 31, 2017. We have continuously committed resources to our international operations and sales channels. Accordingly, we are subject to a number of risks related to international operations such as macroeconomic and microeconomic conditions, geopolitical instability, preference for locally branded products, exchange rate fluctuations, increased difficulty in managing inventory, challenges of staffing and managing foreign operations, the effect of international sales on our tax structure, and changes in local tax laws. For further information regarding these risks, refer to Item 1A, Risk Factors of Part I of this Annual Report on Form 10-K.

Best Buy Co., Inc. and affiliates and Amazon and affiliates accounted for 10% or more of net revenue for the year ended

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December 31, 2017 and 2016, respectively. Best Buy Co., Inc. and affiliates accounted for 10% or more of net revenue for the year ended December 31, 2015.

Refer to Note 11, Segment Information, in Notes to Consolidated Financial Statements in Item 8 of Part II of this Annual Report on Form 10-K, for further discussion of operations by geographic area, for details on long-lived assets by geographic area, and for further details on significant customers.

Product Offerings

Our products are built on a variety of proven technologies such as wireless (WiFi and LTE), Ethernet and powerline, with a focus on reliability and ease-of-use. Our product line consists of devices that create and extend wired and wireless networks as well as devices that provide a special function and attach to the network, such as Internet Protocol (“IP”) security cameras and home automation devices and services. These products are available in multiple configurations to address the changing needs of our customers in each geographic region in which our products are sold.

Smart Home / Connected Home / Broadband access. Products that create and extend wired and wireless networks in homes and small businesses to connect devices to the internet, enable connection to broadband networks, as well as devices that provide remote, secure monitoring of homes and businesses. These products are sold primarily via brick and mortar retail, e-commerce, and service provider channels and include:

- Remote video security systems, which provide remote video and audio monitoring and recordings, accessible by smart phones, tablets or PCs and MACs through WiFi or LTE;

- Broadband modems, which are devices that convert the broadband signals into Ethernet data that feeds Internet into homes and offices. We provide modems that connect to DOCSIS 3.x, xDSL, FTTx, and 4G LTE;

- WiFi Gateways, which are WiFi routers with an integrated broadband modem, for broadband Internet access;

- WiFi Hotspots, which create mobile WiFi Internet access that utilizes 3G and 4G LTE data networks for use on the go, and at home in place of traditional wired broadband, Internet access;

- WiFi routers and home WiFi Systems, which create a local area network (LAN) for home or office computer, mobile and Smart Devices to connect and share a broadband Internet connection;

- WiFi range extenders, which extend the range of an existing WiFi network to eliminate WiFi dead spots;

- Powerline adapters and bridges, which extend wired and WiFi Internet connections to any AC outlet using existing electrical wiring; and

- WiFi network adapters, which enable computing devices to be connected to the network via WiFi.

Small and Medium business solutions. These products are sold into the small and medium business marketplace through an extensive network of DMRs and VARs, and increasingly through brick and mortar retail and e-commerce channels and include:

- Ethernet switches, which are multiple port devices used to network computing devices and peripherals via Ethernet wiring;

• Wireless controllers and access points, which are devices used to manage and control multiple WiFi base stations on a campus or a facility providing WiFi connections to smart phones, tablets, laptops and other computing devices;

• Unified storage, which delivers file and block based data into a single shared storage system, meeting the demands of small enterprises, education, hospitality and health markets through an easy-to-use interface for managing multiple storage protocols; and

• Internet security appliances, which provide internet access through capabilities such as anti-virus and anti-spam.

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We design our products and services to meet the specific needs of the consumer, business and service provider markets, tailoring various elements of the software interface, the product design, including component specification, physical characteristics such as casing, design and coloration, and specific user interface features to meet the needs of these markets. We also leverage many of our technological developments, high volume manufacturing, technical support and engineering infrastructure across our markets to maximize business efficiencies.

Our products that target the business market are generally designed with an industrial appearance, including metal cases and, for some product categories, the ability to mount the product within standard data networking racks as well as unique mounting solutions for other uses. These products typically include higher port counts, higher data transfer rates and other performance characteristics designed to meet the needs of a business user. For example, we offer data transfer rates up to ten gigabits per second for our business products to meet the higher capacity requirements of business users. Some of these products are also designed to support transmission modes such as fiber optic cabling, which is common in more sophisticated business environments. Security requirements within our products for business broadband access include firewall, virtual private network and content threat management capabilities that allow for secure interactions between remote offices and business headquarter locations over the internet. Our connectivity product offerings for the business market include enhanced security and remote configurability often required in a business setting. Our ReadyNAS[®] family of network attached storage products implements redundant arrays of independent disks data protection, enabling businesses to store and protect critical data easily, efficiently and intelligently.

Our vision for the home network is about intelligently controlling and monitoring all devices connected to the home network at all times, thus creating a Smart Environment. Our focus is to continue to introduce new products and services into growth areas that form the basis of Smart Homes, such as: the fastest WiFi standards with broadest coverage via latest technology (802.11ac) WiFi routers and home WiFi systems; high speed DOCSIS 3.1, xDSL and fiber gateways with more integrated functions; 4G LTE gateways and mobile hotspots; smart home cameras; smart home lights and other automation devices. We continue to announce and introduce new products in these key markets.

Our vision for the business network is to increase the effectiveness and efficiency of the hybrid cloud access network. We believe small and medium-sized enterprises will continue to move into cloud-based applications, such as: Salesforce.com, Ring Central, Zoom video conferencing, SuccessFactors, Workday, and others. In addition, we believe these enterprises will move into utility-like on demand computing power supplied by third party data centers. Also, increasingly more enterprises are enabling the BYOD (bring your own device) environment allowing smart phones, tablets, and netbooks to be the business computing devices of choice. These trends will place a greater demand on business networks. To meet this demand we are introducing next generation commercial products in rapid pace, such as: Power over Ethernet (PoE) switches, Multi-gigabit Ethernet switches, high capacity local and remote unified storage, small to medium capacity campus wireless LAN, and security appliances.

Competition

The consumer, business and service provider markets are intensely competitive and subject to rapid technological change. We expect competition to continue to intensify. Our principal competitors include:

within the consumer markets, companies such as Amazon.com, Apple, ARRIS, ASUS, Belkin/Linksys, Canary, Devolo, D-Link, Eero, Google, Logitech, Luma, Google, Ring, Samsung, Swann, Synology, Symantec, TP Link, and Western Digital;

within the business markets, companies such as Allied Telesys, Barracuda, Buffalo, Cisco Systems, Dell, D-Link, Fortinet, Hewlett-Packard Enterprise, Huawei, QNAP Systems, Seagate Technology, SonicWall, Synology, TP Link,

Ubiquiti, WatchGuard and Western Digital; and

within the service provider markets, companies such as Actiontec, Airties, Arcadyan, ARRIS, ASUS, AVM, Canary, Compal Broadband, D-Link, Eero, Franklin, Google, Hitron, Huawei, Novatel Wireless, Plume, Sagem, Sercomm, SMC Networks, TechniColor, TP-Link, Ubee, ZTE and ZyXEL.

Our potential competitors include other consumer electronics vendors, including LG Electronics, Microsoft, Panasonic, Sony, Toshiba and Vizio, who could integrate networking and streaming capabilities into their line of products, such as televisions, set top boxes and gaming consoles, and our channel customers who may decide to offer self-branded networking products. We also face competition from service providers who bundle a free networking device with their broadband service offering, which

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would reduce our sales if we are not the supplier of choice to those service providers. In the service provider space, we also face significant and increased competition from original design manufacturers ("ODMs") and contract manufacturers ("CMs") who are selling and attempting to sell their products directly to service providers around the world.

Many of our existing and potential competitors have longer operating histories, greater name recognition and substantially greater financial, technical, sales, marketing and other resources. As a result, they may have more advanced technology, larger distribution channels, stronger brand names, better customer service and access to more customers than we do. For example, Hewlett-Packard Enterprise has significant brand name recognition and has an advertising presence substantially greater than ours. Similarly, Cisco Systems and Google are well recognized as leaders in providing networking products to businesses and have substantially greater financial resources than we do. Several of our competitors, such as TP-Link, offer a range of products that directly compete with most of our product offerings. Several of our other competitors primarily compete in a more limited manner. For example, Hewlett-Packard sells networking products primarily targeted at larger businesses or enterprises. However, the competitive environment in which we operate changes rapidly. Other companies with significant resources could also become direct competitors, either through acquiring a competitor or through internal efforts.

We believe that the principal competitive factors in the consumer, business and service provider markets for networking products include product breadth, size and scope of the sales channel, brand name, timeliness of new product introductions, product availability, performance, features, functionality and reliability, price, ease-of-installation, maintenance and use, and customer service and support. We believe our products are competitive in these markets based on these factors.

To remain competitive, we must invest significant resources in developing new products and enhancing our current products while continuing to expand our sales channels and maintaining customer satisfaction worldwide.

Research and Development

Our success depends on our ability to develop products that meet changing user needs and to anticipate and proactively respond to evolving technology in a timely and cost-effective manner. Accordingly, we have made investments in our research and development department in order to effectively evaluate existing and new third-party technologies, develop existing and new in-house technologies, and develop and test new products and services. Our research and development employees work closely with our technology and manufacturing partners to bring our products to market in a timely, high quality and cost-efficient manner.

We identify, qualify or self-develop new technologies to develop products using one or more of the methodologies described below.

ODM. Under the ODM methodology, we define the product concept and specification and recommend the technology selection. We then coordinate with our technology suppliers while they develop the product meeting our specification. On certain new products, one or more subsystems of the design can be done in-house and then integrated with the remaining design pieces from the ODM. Once prototypes are completed, we work with our partners to complete the debugging and systems integration and testing. After completion of the final tests, agency approvals and product documentation, the product is released for production.

In-House Development. Under the in-house development model, one or more subsystems of the product are designed and developed utilizing the NETGEAR engineering team. Under this model, some of the primary technology is developed in-house. We then work closely with either an ODM or a Joint Development Manufacturer ("JDM") to complete the development of the entire design, perform the necessary testing, and obtain regulatory approvals before

the product is released for production.

Our total research and development expenses were \$94.6 million in 2017, \$89.4 million in 2016 and \$86.5 million in 2015.

Manufacturing

Our primary manufacturers are Cloud Network Technology (more commonly known as Foxconn Corporation), Delta Networks Incorporated, Wistron NeWeb Corporation, and Pegatron Corporation, all of which are headquartered in Taiwan. We also use Sky Light Industrial Ltd., which is headquartered in Hong Kong. The actual manufacturing of our products occurs primarily in mainland China and Vietnam, with pilot and low-volume manufacturing in Taiwan on a select basis. We distribute our manufacturing among these key suppliers to avoid excessive concentration with a single supplier. However, there has been an increase in supplier concentration since 2015. Because substantially all of our manufacturing occurs in mainland China and

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Vietnam, any disruptions from natural disasters, health epidemics and political, social and economic instability would affect the ability of our manufacturers to manufacture our products. In addition, our manufacturers in China have continued to increase our costs of production, particularly in the recent years. These increased costs have affected our margins and ability to lower prices for our products to stay competitive. If our manufacturers or warehousing facilities are disrupted or destroyed, we would have no other readily available alternatives for manufacturing our products and our business would be significantly impacted. In addition to their responsibility for the manufacturing of our products, our manufacturers purchase all necessary parts and materials to produce complete, finished goods. To maintain quality standards for our suppliers, we have established our own product quality organization based in Hong Kong and mainland China. They are responsible for auditing and inspecting process and product quality on the premises of our ODMs and JDMs.

We obtain several key components from limited or sole sources. For example, many of the semiconductors and metamaterials used in our products are designed specifically for our products and are obtained from sole source suppliers on a purchase order basis. In addition, some components that are used in our products are obtained from limited sources. These components include connector jacks, plastic casings and physical layer transceivers. From a limited number of suppliers, we obtain switching fabric semiconductors, which are used in our Ethernet switches and internet gateway products; wireless local area network chipsets which are used in our wireless products and mobile network chipsets which are used in our wireless gateways and hotspots. Our third party manufacturers generally purchase these components on our behalf on a purchase order basis. If these sources fail to satisfy our supply requirements, our ability to meet scheduled product deliveries would be harmed and we may lose sales and experience increased component costs.

We currently outsource warehousing and distribution logistics to four main third-party providers who are responsible for warehousing, distribution logistics and order fulfillment. In addition, these parties are also responsible for some configuration and re-packaging of our products including bundling components to form kits, inserting appropriate documentation, disk drive configuration, and adding power adapters. APL Logistics Americas, Ltd. in City of Industry, California serves the Americas region, Kerry Logistics Ltd. in Hong Kong serves the Asia Pacific region, DSV Solutions B.V. Netherlands serves the EMEA region, and Brightstar Logistics Pty Ltd. in Melbourne, VIC, Australia serves Australia and New Zealand.

Sales and Marketing

We work directly with our customers on market development activities, such as co-advertising, online promotions and video demonstrations, event sponsorship and sales associate training. We also participate in major industry trade shows and marketing events. Our marketing department is comprised of our channel marketing, product marketing and corporate marketing groups.

Our channel marketing team focuses on working with the sales teams to maximize our participation in channel partner marketing activities and merchandise our products both online and in store.

Our product marketing group focuses on product strategy, product development roadmaps, the new product introduction process, product lifecycle management, demand assessment and competitive analysis. The group works closely with our sales and research and development groups to align our product development roadmap to meet customer technology demands from a strategic perspective. The group also ensures that product development activities, product launches, and ongoing demand and supply planning occur in a well-managed, timely basis in coordination with our development, manufacturing, and sales groups, as well as our ODM and sales channel partners.

Our corporate marketing group is responsible for defining and building our corporate brand and supporting the business units with creative and marketing strategies and tactics. The group focuses on defining our brand promise

and marketing messages on a worldwide basis. This group is also responsible for driving the social media and online marketing strategy, public relations, install base marketing programs, community engagement programs, sponsorships and events, and corporate websites worldwide, as well as creative production for all product categories.

We conduct most of our international sales and marketing operations through wholly-owned subsidiaries, which operate via sales and marketing subsidiaries and branch offices worldwide.

Customer Support

We design our products with ease-of-use top of mind. We respond globally to customer inquiries through a variety of channels including phone, chat, community, social, and email. Customers can also get self-help service through the comprehensive

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knowledgebase and the user forum from our website. Customer support is provided through a combination of a limited number of permanent employees and use of subcontracted, out-sourced resources. Our permanent employees design our technical support database and are responsible for training and managing our outsourced sub-contractors. They also handle escalations from the outsourced resources. We utilize the information gained from customers by our customer support organization to enhance our product offerings, including further simplifying the installation process.

Intellectual Property

We believe that our continued success will depend primarily on the technical expertise, speed of technology implementation, creative skills and management abilities of our officers and key employees, plus ownership of a limited but important set of copyrights, trademarks, trade secrets and patents. We primarily rely on a combination of copyright, trademark, trade secret, and patent laws, nondisclosure agreements with employees, consultants and suppliers and other contractual provisions to establish, maintain and protect our proprietary rights. We hold approximately 190 issued United States patents that expire between years 2018 and 2037 and 90 foreign patents that expire between 2018 and 2034. In addition, we currently have approximately 95 pending United States and foreign patent applications related to technology and products offered by us. We also rely on third-party licensors for patented hardware and software license rights in technology that are incorporated into and are necessary for the operation and functionality of our products. Our success will depend in part on our continued ability to have access to these technologies.

We have trade secret rights for our products, consisting mainly of product design, technical product documentation and software. We also own, or have applied for registration of trademarks, in connection with our products in the United States and internationally, including NETGEAR, AirCard, AirCard Enabled, Around Town, Arlo, Arlo Q, Arlo logo, Orbi, Genie, Genie+, the Genie logo, ReadyShare, Neo TV, the Neo TV logo, ProSafe, RangeMax, ReadyNAS, ReadyDrop, ReadyData, ReadyCloud, ReadyDLNA, ReadyRecover, ProSecure, the ProSecure logo, Push2TV, Streampro, Centria, My Media, Nighthawk, Nighthawk x4, Nighthawk x6, Overdrive, Overdrive 3G/4G Mobile Hotspot logo, Zing Mobile Hotspot, Mingle, Vue, VueZone, Ufast, NETGEAR Insight, NETGEAR UP, VIZN, FASTLANE, FASTLANE3, Every Angle Covered, Placemeter, the Placemeter logo, and X-RAID.

We have registered a number of internet domain names that we use for electronic interaction with our customers including dissemination of product information, marketing programs, product registration, sales activities, and other commercial uses.

Seasonal Business

We have historically experienced increased net sales in our third and fourth fiscal quarters as compared to the first and second quarters in our fiscal year due to seasonal demand from consumer markets primarily relating to the beginning of the school year and the holiday season. This pronounced seasonality has been previously offset by irregular and significant purchases from customers in other markets, such as the service provider market. As the proportion of our revenue derived from consumer focused products grows relative to our overall business, the impact of the seasonally high third and fourth fiscal quarters shall become more pronounced than experienced in prior years.

Backlog

We believe the actual amount of order backlog at any particular time is not a meaningful indication of our future business. Our backlog consists of products for which customer purchase orders have been received that are scheduled or in the process of being scheduled for shipment. While we expect to fulfill the order backlog within the current year, most orders are subject to rescheduling or cancellation with little or no penalties. Because of the possibility of customer changes in product scheduling or order cancellation, our backlog as of any particular date may not be an

indicator of net sales for any subsequent period. Accordingly, backlog should not be considered a reliable indicator of our ability to achieve any particular level of revenue or financial performance.

Environmental Laws

Our products and manufacturing process are subject to numerous governmental regulations, which cover both the use of various materials as well as 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 or utilize energy to produce our products. In addition, any new regulations or laws in the environmental area might

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increase the cost of 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.

Employees

As of December 31, 2017, we had 1,008 full-time employees, with 334 in sales, marketing and technical support, 359 in research and development, 137 in operations, and 178 in finance, information systems and administration. We also utilize a number of temporary staff to supplement our workforce. We have never had a work stoppage among our employees and no personnel are represented under collective bargaining agreements.

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 Securities Exchange Act of 1934, as amended (the "Exchange Act"), are filed with the Securities Exchange Commission (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. You may read and copy our reports, proxy statements and other information filed by us at the SEC's Public Reference Room located at 100 F Street, N.E., Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for further information about the Public Reference Room. 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.netgear.com/sec.cfm>. 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.

Executive Officers of the Registrant

The following table sets forth the names, ages and positions of our executive officers as of February 10, 2018.

Name	Age	Position
Patrick C.S. Lo	61	Chairman and Chief Executive Officer
Christine M. Gorjanc	61	Chief Financial Officer
Patrick J. Collins III	46	Senior Vice President, Arlo Products and Services
Michael F. Falcon	61	Chief Operations Officer
David J. Henry	45	Senior Vice President, Connected Home Products and Services
Andrew W. Kim	47	Senior Vice President of Corporate Development, General Counsel and Corporate Secretary
John P. McHugh	57	