

<b>symbol</b>	DWDP
<b>website</b>	<a href="http://www.dow-dupont.com">http://www.dow-dupont.com</a>
<b>address</b>	2211 H.H. Dow Way, Midland, MI, 48674, United States
<b>sector</b>	Basic Materials, Chemicals
<b>fullTimeEmployees</b>	98000
<b>longBusinessSummary</b>	<p>DowDuPont Inc., through its subsidiaries, engages in agriculture, materials science, and specialty products businesses worldwide. The company's Agriculture segment develops and sells hybrid corn seed and soybean seed varieties; canola, cotton, sunflower, sorghum, wheat, and rice seeds; silage inoculants; and weed control, disease control, and insect control products. Its Performance Materials &amp; Coatings segment manufactures and sells architectural paints and coatings, and industrial coatings; performance monomers and silicones; and standalone silicone and acrylic-based materials. The company's Industrial Intermediates &amp; Infrastructure segment offers cellulose ethers, redispersible latex powders, silicones, and acrylic emulsions; energy solutions; propylene oxide and propylene glycol, polyether polyols and aromatic isocyanates, and formulated polyurethane systems; and caustic soda, and ethylene dichloride and vinyl chloride monomer products. Its Packaging &amp; Specialty Plastics segment provides ethylene, and propylene and aromatic products; and polyolefin elastomers and ethylene propylene diene monomer elastomers. The company's Electronics &amp; Imaging segment offers materials and systems for mobile devices, television monitors, personal computers, and electronics. Its Nutrition &amp; Biosciences segment provides specialty food ingredients, as well as cellulosic- and alginates-based pharma excipients; and enzymes, biomaterials, biocides, and antimicrobial solutions and process technology. The company's Transportation &amp; Advanced Polymers segment offers engineering resins, adhesives, lubricants, and parts for transportation, electronics, medical, industrial, and consumer end-markets. Its Safety &amp; Construction segment provides engineered products and integrated systems for construction, worker safety, energy, oil and gas, transportation, medical device, and water purification and separation industries. The company was founded in 1897 and is headquartered in Midland, Michigan.</p>

<b>symbol</b>	EMN
<b>website</b>	<a href="http://www.eastman.com">http://www.eastman.com</a>
<b>address</b>	200 South Wilcox Drive, Kingsport, TN, 37662, United States
<b>sector</b>	Basic Materials, Chemicals
<b>fullTimeEmployees</b>	14000
<b>longBusinessSummary</b>	<p>Eastman Chemical Company manufactures and sells materials, specialty additives, chemicals, and fibers in the United States and internationally. The company's Additives &amp; Functional Products segment offers specialty coalescents, specialty and commodity solvents, paint additives, and specialty polymers; hydrocarbon and rosin resins; insoluble sulfur and antidegradant rubber additives; performance resins and amine derivative-based building blocks; heat transfer and aviation fluids; formic acid-based solutions; and metam-based soil fumigants, thiram and ziram based fungicides, and plant growth regulators. Its products are used in transportation, consumables, building and construction, industrial applications, animal nutrition, care chemicals, crop protection, and energy markets. Its Advanced Materials segment provides copolyesters, cellulose esters, polyvinyl butyral (PVB) sheets, specialty (PVB) intermediates, and window film and protective film, and aftermarket applied film products for value-added end uses in transportation, consumables, building and construction, durable goods, and health and wellness markets. The company's Chemical Intermediates segment offers Olefin derivatives, acetyl derivatives, ethylene, and commodity solvents; primary non-phthalate and phthalate plasticizers, and a range of niche non-phthalate plasticizers; and methylamines and salts higher amines and solvents. Its Fibers segment manufactures and sells cellulose acetate tow for use in filtration media primarily cigarette filters; triacetin, cellulose acetate flake, and acetyl raw materials for other acetate fiber producers; and natural, acetate, and polyester yarn, as well as solution-dyed acetate yarn for use in apparel, home furnishings, and industrial fabrics. The company also offers aviation turbine engine oil; wet-laid nonwovens; and specialty films. Eastman Chemical Company was founded in 1920 and is headquartered in Kingsport, Tennessee.</p>

<b>symbol</b>	SAND
<b>website</b>	<a href="http://www.sandstormgold.com">http://www.sandstormgold.com</a>
<b>address</b>	400 Burrard Street, Vancouver, BC, V6C 3A6, Canada
<b>sector</b>	Basic Materials, Gold
<b>fullTimeEmployees</b>	19
<b>longBusinessSummary</b>	<p>Sandstorm Gold Ltd. operates as a gold streaming and royalty company. It has a portfolio of 174 streams and royalties in Canada, the United States, Australia, Honduras, Brazil, Peru, Chile, Argentina, Australia, Turkey, French Guiana, South Africa, Paraguay, Botswana, Sweden, Mongolia, Mexico, and Cote d'Ivoire. The company was formerly known as Sandstorm Resources Ltd. and changed its name to Sandstorm Gold Ltd. in February 2011. Sandstorm Gold Ltd. was incorporated in 2007 and is headquartered in Vancouver, Canada.</p>

<b>symbol</b>	PX
<b>website</b>	<a href="http://www.praxair.com">http://www.praxair.com</a>
<b>address</b>	10 Riverview Drive, Danbury, CT, 06810, United States
<b>sector</b>	Basic Materials, Specialty Chemicals
<b>fullTimeEmployees</b>	26658
<b>longBusinessSummary</b>	<p>Praxair, Inc. produces and distributes industrial gases. It operates through five segments: North America, Europe, South America, Asia, and Surface Technologies. The company offers atmospheric gases, including oxygen, nitrogen, argon, and rare gases; and process gases, such as carbon dioxide, helium, hydrogen, electronic gases, specialty gases, and acetylene. It also supplies wear-resistant and high-temperature corrosion-resistant metallic and ceramic coatings and powders to the aircraft, energy, printing, primary metals, petrochemical, textile, and other industries. In addition, the company offers electric arc, plasma and wire spray, and high-velocity oxy-fuel equipment; and distributes hardgoods and welding equipment purchased from independent manufacturers. It serves various industries, such as healthcare, petroleum refining, manufacturing, food, beverage carbonation, fiber-optics, steel making, aerospace, chemicals, and water treatment. Praxair, Inc. was founded in 1907 and is headquartered in Danbury, Connecticut.</p>

<b>symbol</b>	CALL
<b>website</b>	<a href="http://www.vocaltec.com">http://www.vocaltec.com</a>
<b>address</b>	NaN
<b>sector</b>	Communication Services, Telecom Services
<b>fullTimeEmployees</b>	136
<b>longBusinessSummary</b>	<p>magicJack VocalTec Ltd., together with its subsidiaries, operates as a cloud communications company in the United States. The company's products and services allow users to make and/or receive free telephone calls to and from where the customer has broadband access to the Internet. It provides magicJack devices, such as The magicJack, magicJack PLUS, New magicJack PLUS, magicJack GO, and magicJack EXPRESS, which are voice-over-Internet-Protocol (VoIP) devices that enables customers to receive free VoIP phone service for their home, enterprise, or while traveling. The company also offers magicJack APP, an application that allows users to make and receive telephone calls through their smart phones using their magicJack account, as well as access to servers for a fee on a monthly or annual basis; and magicJack Connect App that offers Wi-Fi app-to-app calling and messaging services, as well as unlimited calling plans for the United States subscribers. In addition, it provides other magicJack-related products; and wholesales telephone services to VoIP providers and telecommunication carriers. Further, the company offers hosted unified communication as a service, as well as sells related hardware and network equipment to blue chip corporate customers; and VoIP services to small to medium sized businesses. It distributes its products through retail outlets, as well as direct sales. magicJack VocalTec Ltd. was founded in 1989 and is headquartered in Netanya, Israel.</p>

<b>symbol</b>	CEL
<b>website</b>	<a href="http://www.cellcom.co.il">http://www.cellcom.co.il</a>
<b>address</b>	NAN
<b>sector</b>	Communication Services, Telecom Services
<b>fullTimeEmployees</b>	3358
<b>longBusinessSummary</b>	<p>Cellcom Israel Ltd. provides cellular and landline telecommunications services in Israel. It operates through two segments, Cellular and Fixed-line. The company offers basic cellular telephony services, such as voice mail, cellular fax, call waiting, call forwarding, caller identification, conference calling, and inbound and outbound roaming services; and data transfer, and upload and download services. It also provides value-added services comprising SMS and MMS services; cloud backup and content services, including Cellcom Volume music application and Cellcom TV application; text and multimedia messaging services; and advanced cellular content services. In addition, the company sells handsets, modems, tablets, and laptops, as well as offers repair services. Further, it provides transmission and data services through fiber-optic infrastructure and complementary microwave links to selected business customers and telecommunications operators. Additionally, the company offers Internet infrastructure and connectivity, international calling, landline telephony, operator, teleconferencing, and international long distance services. As of December 31, 2017, it had approximately 10.6 million cellular subscribers. Cellcom Israel Ltd. was founded in 1994 and is headquartered in Netanya, Israel.</p>

<b>symbol</b>	IDCC
<b>website</b>	<a href="http://www.interdigital.com">http://www.interdigital.com</a>
<b>address</b>	200 Bellevue Parkway, Wilmington, DE, 19809, United States
<b>sector</b>	Communication Services, Telecom Services
<b>fullTimeEmployees</b>	350
	InterDigital, Inc. designs and develops technologies that enable and enhance wireless communications in the United States and internationally. It offers technology solutions for use in digital cellular and wireless products and networks, including 2G, 3G, 4G, and IEEE 802-related products and networks. The company develops cellular technologies, such as technologies related to CDMA, TDMA, OFDM/OFDMA, and MIMO for use in 2G, 3G, and 4G wireless networks and mobile terminal devices; and other wireless technologies related to Wi-Fi, WLAN, WMAN, and WRAN. It also provides interoperability and scalability solutions through oneMPOWER platform; and common interface to multiple service providers. The company's patented technologies are used in various products, including mobile devices comprising cellular phones, tablets, notebook computers, and wireless personal digital assistants; wireless infrastructure equipment consisting of base stations; components, dongles, and modules for wireless devices; and Internet of Things devices and software platforms. As of December 31, 2017, it had a portfolio of approximately 19,000 patents and patent applications related to the fundamental technologies that enable wireless communications. InterDigital, Inc. was founded in 1972 and is headquartered in Wilmington, Delaware.

<b>symbol</b>	RDCM
<b>website</b>	<a href="http://www.radcom.com">http://www.radcom.com</a>
<b>address</b>	NaN
<b>sector</b>	Communication Services, Telecom Services
<b>fullTimeEmployees</b>	214
<b>longBusinessSummary</b>	<p>RADCOM Ltd. provides service assurance and customer experience management solutions for communication service providers (CSPs). Its carrier-grade solutions support mobile and fixed networks, and scale to terabit data bandwidths to enable data analytics. The company offers solutions for virtualized infrastructure and next-generation networks. Its product line includes the MaveriQ, a next-generation probe-based customer and service assurance solution that enables CSPs to carry out end-to-end voice and data quality monitoring, manage their networks and services, and monitor their roaming and interconnect traffic. The company's MaveriQ solution also provides service assurance monitoring applications, including network troubleshooting and quality monitoring, service quality monitoring, customer experience management, customer quality of service monitoring, and customer service level agreements monitoring. In addition, it offers Network Visibility, an automated network function virtualization orchestration solution for onboarding and configuration that enables traffic distribution, load balancing, and end-to-end visibility across virtual networks, as well as provides packet broker capabilities, like packet de-duplication, secure socket layer decryption, and packet slicing. Further, it provides Network Insights, which offers CSPs with full network visibility that allows them to locate and resolve any performance issues. The company sells its products directly, as well as through a network of independent distributors and resellers, and independent representatives worldwide. The company was formerly known as Big Blue Catalogue Ltd. and changed its name to RADCOM Ltd. in 1989. RADCOM Ltd. was founded in 1985 and is headquartered in Tel Aviv, Israel.</p>

<b>symbol</b>	SFTBY
<b>website</b>	<a href="http://www.softbank.jp">http://www.softbank.jp</a>
<b>address</b>	NaN
<b>sector</b>	Communication Services, Telecom Services
<b>fullTimeEmployees</b>	74952
<b>longBusinessSummary</b>	<p>SoftBank Group Corp., together with its subsidiaries, operates in the information industry in Japan and internationally. The company operates through six segments: Domestic Telecommunications, Sprint, Yahoo Japan, Distribution, ARM, and SoftBank Vision Fund and Delta Fund. The Domestic Telecommunications segment provides mobile communications and broadband services; and telecom services, such as data communications and fixed-line telephone services to corporate customers, as well as sells mobile devices. The Sprint segment offers mobile communications and fixed-line telecommunications services; and leases and sells mobile devices and accessories. The Yahoo Japan segment is involved in Internet advertising, e-commerce, and membership service businesses. The Distribution segment distributes mobile devices; and sells PC software, peripherals, and mobile device accessories. The ARM segment designs microprocessor intellectual property and related technology; and sells software tools. The SoftBank Vision Fund and Delta Fund segment is involved in investment activities. Further, the company operates professional baseball team, as well as manages and maintains baseball stadium and other sports facilities; provides visual, audio, and data content distribution services; generates, supplies, and sells electricity from renewable energy sources; operates IT information site; offers solutions and services for online businesses; and operates software site, through which it conducts an online game business for mobile phones and PCs, as well as engages in robotics planning, development, and marketing activities. SoftBank Group Corp. was formerly known as SoftBank Corp. and changed its name to SoftBank Group Corp. in July 2015. The company was founded in 1981 and is headquartered in Tokyo, Japan.</p>

- Segments  
 - Branches  
 - Businesses  
 - Products  
 - Services  
 - Locations (①)

<b>symbol</b>	COLM
<b>website</b>	<a href="http://www.columbia.com">http://www.columbia.com</a>
<b>address</b>	14375 Northwest Science Park Drive, Portland, OR, 97229, United States
<b>sector</b>	Consumer Cyclical, Apparel Manufacturing
<b>fullTimeEmployees</b>	6188
<b>longBusinessSummary</b>	<p>Columbia Sportswear Company, together with its subsidiaries, designs, sources, markets, and distributes outdoor and active lifestyle apparel, footwear, accessories, and equipment in the United States, Latin America, the Asia Pacific, Europe, the Middle East, Africa, and Canada. The company provides apparel, accessories, and equipment that are used various outdoor activities, such as skiing, snowboarding, hiking, climbing, mountaineering, camping, hunting, fishing, trail running, water sports, yoga, golf, and adventure travel for men and women under the Columbia, Mountain Hardwear, SOREL, and prAna brands, as well as for youth under the Columbia brand name. It also offers footwear products, including hiking boots, trail running shoes, rugged cold weather boots, sandals, and casual shoes for men, women, and youth under the Columbia and SOREL brands. The company sells its products through wholesale distribution channels, direct-to-consumer channels, independent distributors, and licensees, as well as directly to consumers through its network of branded and outlet retail stores, and online. As of December 31, 2017, it operated 105 outlet retail stores and 24 branded retail stores in the United States; 119 concession-based, branded, outlet, and shop-in-shop locations in Japan; 162 concession-based, branded, outlet, and shop-in-shop locations in Korea; 24 outlet, shop-in-shop and concession-based locations, as well as 1 branded retail store in various locations in Western Europe; and 6 outlet retail stores in Canada. The company was founded in 1938 and is headquartered in Portland, Oregon.</p>

<b>symbol</b>	RL
<b>website</b>	<a href="http://www.ralphlauren.com">http://www.ralphlauren.com</a>
<b>address</b>	650 Madison Avenue, New York, NY, 10022, United States
<b>sector</b>	Consumer Cyclical, Apparel Manufacturing
<b>fullTimeEmployees</b>	12800
<b>longBusinessSummary</b>	<p>Ralph Lauren Corporation designs, markets, and distributes lifestyle products in North America, Europe, Asia, and internationally. It offers apparel, including a range of men's, women's, and children's clothing accessories, which comprise footwear, eyewear, watches, fashion and fine jewelry, hats, gloves, umbrellas, belts, and leather goods, such as handbags, luggage, small leather goods, and belts; home products consisting of bedding and bath products, furniture, fabrics and wallpapers, lightings, tabletops, floorcoverings, and giftware; and fragrances. The company sells apparel and accessories under the Ralph Lauren Collection, Ralph Lauren Purple Label, Polo Ralph Lauren, Double RL, Lauren Ralph Lauren, Polo Golf, Ralph Lauren, Ralph Lauren Golf, RLX Ralph Lauren, Polo Ralph Lauren Children, Chaps, Club Monaco, and other brand names; women's fragrances under the Ralph Lauren Collection, Woman by Ralph Lauren, Romance Collection, Ralph Collection, and Big Pony Women's brand names; and men's fragrances under the Polo Blue, Safari, Purple Label, Polo Red, Polo Green, Polo Black, Polo Supreme, Polo Sport, and Big Pony Men's brand names. Its restaurant concepts include The Polo Bar in New York City; RL Restaurant in Chicago; Ralph's in Paris; and Ralph's Coffee concept in London. Ralph Lauren Corporation sells its products to department stores, specialty stores, and golf and pro shops, as well as through its retail stores, concession-based shop-within-shops, and its digital commerce sites. It directly operates 472 retail stores and 632 concession-based shop-within-shops; and operates 88 Ralph Lauren stores, 54 Ralph Lauren concession shops, and 136 Club Monaco stores and shops through licensing partners. Ralph Lauren Corporation was founded in 1967 and is headquartered in New York, New York.</p>

<b>symbol</b>	AEO
<b>website</b>	<a href="http://www.ae.com">http://www.ae.com</a>
<b>address</b>	77 Hot Metal Street, Pittsburgh, PA, 15203, United States
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	7500
<b>longBusinessSummary</b>	<p>American Eagle Outfitters, Inc. operates as a specialty retailer that provides clothing, accessories, and personal care products under the American Eagle Outfitters and Aerie brands. The company also provides jeans, and other apparel and accessories for men and women; and intimates, activewear, and swim collections, as well as personal care products for women. In addition, it offers sports apparel under the Tailgate brand; and menswear products under the Todd Snyder New York brand name. As of March 8, 2018, it operated approximately 933 American Eagle Outfitters stores, 109 Aerie stand-alone stores, 4 Tailgate stand-alone stores, and 1 Todd Snyder stand-alone store in the United States, Canada, Mexico, Hong Kong, and China. It also ships to 81 countries through its Websites; and offers its merchandise at 214 locations operated by licensees in 25 countries, as well as provides products through its Websites <a href="http://www.ae.com">www.ae.com</a>, <a href="http://www.aerie.com">www.aerie.com</a>, and <a href="http://www.ToddSnyder.com">www.ToddSnyder.com</a>. American Eagle Outfitters, Inc. was founded in 1977 and is headquartered in Pittsburgh, Pennsylvania.</p>

<b>symbol</b>	DSW
<b>website</b>	<a href="http://www.dsvinc.com">http://www.dsvinc.com</a>
<b>address</b>	810 DSW Drive, Columbus, OH, 43219, United States
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	12000
<b>longBusinessSummary</b>	DSW Inc., together with its subsidiaries, operates as a <b>branded footwear and accessories retailer in the United States</b> . The company offers dresses, casual and athletic footwear, and accessories under various brands for women, men, and kids. It also provides handbags, hosiery, jewelry, and other accessories. As of March 14, 2018, the company operated <b>515 stores in 44 states</b> ; dsw.com, an e-commerce site; and m.dsw.com, a mobile site, as well as supplied footwear to 289 leased locations in the United States. DSW Inc. was founded in <b>1917</b> and is headquartered in <b>Columbus, Ohio</b> .

<b>symbol</b>	GPS
<b>website</b>	<a href="http://www.gapinc.com">http://www.gapinc.com</a>
<b>address</b>	2 Folsom Street, San Francisco, CA, 94105, United States
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	135000
<b>longBusinessSummary</b>	<p>The Gap, Inc. operates as an apparel retail company worldwide. The company offers apparel, accessories, and personal care products for men, women, and children under the Old Navy, Gap, Banana Republic, Athleta, and Intermix brands. Its products include denim, tees, button-downs, khakis, and other products; and fitness and lifestyle products for use in yoga, training, sports, travel, and everyday activities to women and girls. The company offers its products through company-operated stores, franchise stores, Websites, third-party arrangements, and catalogs. It has franchise agreements with unaffiliated franchisees to operate Old Navy, Gap, and Banana Republic stores in Asia, Europe, Latin America, the Middle East, and Africa. As of February 3, 2018, the company had 3,165 company-operated stores; and 429 franchise stores, as well as e-commerce sites. The Gap, Inc. was founded in 1969 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	LULU
<b>website</b>	<a href="http://www.lululemon.com">http://www.lululemon.com</a>
<b>address</b>	1818 Cornwall Avenue, Vancouver, BC, V6J 1C7, Canada
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	13400
<b>longBusinessSummary</b>	<p>lululemon athletica inc., an athletic apparel company, together with its subsidiaries, designs, distributes, and retails athletic apparel and accessories for women, men, and female youth. It operates through two segments, Company-Operated Stores and Direct to Consumer. The company offers pants, shorts, tops, and jackets for healthy lifestyle and athletic activities, such as yoga, running, and training, as well as other sweaty pursuits; and athletic wear for female youth. It also provides fitness-related accessories, including bags, socks, underwear, yoga mats and equipment, and water bottles. The company sells its products through a chain of company-operated stores; outlets and warehouse sales; a network of wholesale accounts, such as yoga studios, health clubs, and fitness centers; temporary locations, including seasonal stores; license and supply arrangements; and showrooms, as well as directly to consumer through mobile apps, and <a href="http://lululemon.com">lululemon.com</a> and <a href="http://ivivva.com">ivivva.com</a> e-commerce sites. As of January 28, 2018, it operated 404 company-operated stores under the lululemon and ivivva brands in the United States, Canada, Australia, the United Kingdom, New Zealand, China, Singapore, Japan, Ireland, South Korea, Germany, and Switzerland. lululemon athletica inc. was founded in 1998 and is based in Vancouver, Canada.</p>

<b>symbol</b>	PLCE
<b>website</b>	<a href="http://www.childrensplace.com">http://www.childrensplace.com</a>
<b>address</b>	500 Plaza Drive, Secaucus, NJ, 07094, United States
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	3800
<b>longBusinessSummary</b>	<p>The Children's Place, Inc. operates as a children's specialty apparel retailer. The company operates in two segments, The Children's Place U.S. and The Children's Place International. It sells apparel, accessories, footwear, and other items for children; and designs, contracts to manufacture, and sells merchandise under the proprietary The Children's Place, Place, and Baby Place brand names. As of February 3, 2018, the company operated 1,014 stores in the United States, Canada, and Puerto Rico; and 190 international points of distribution operated by its 7 franchise partners in 19 countries. It also sells its products through childrensplace.com, an online store. The company was formerly known as The Children's Place Retail Stores, Inc. and changed its name to The Children's Place, Inc. in June 2014. The Children's Place, Inc. was founded in 1969 and is headquartered in Secaucus, New Jersey.</p>

<b>symbol</b>	ROST
<b>website</b>	<a href="http://www.rossstores.com">http://www.rossstores.com</a>
<b>address</b>	5130 Hacienda Drive, Dublin, CA, 94568, United States
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	82700
<b>longBusinessSummary</b>	Ross Stores, Inc., together with its subsidiaries, operates off-price retail apparel and home fashion stores under the Ross Dress for Less and dd's DISCOUNTS brands in the United States. It primarily offers apparel, accessories, footwear, and home fashions. The company's Ross Dress for Less stores sell its products at department and specialty stores primarily to middle income households; and dd's DISCOUNTS stores sell its products at department and discount stores regular prices to customers from households with moderate income. As of July 23, 2018, it operated 1,453 locations in 38 states, the District of Columbia, and Guam; and 227 dd's DISCOUNTS stores in 17 states. The company was founded in 1982 and is headquartered in Dublin, California.

<b>symbol</b>	TJX
<b>website</b>	<a href="http://www.tjx.com">http://www.tjx.com</a>
<b>address</b>	770 Cochituate Road, Framingham, MA, 01701, United States
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	249000
<b>longBusinessSummary</b>	<p>The TJX Companies, Inc. operates as an off-price apparel and home fashions retailer. It operates through four segments: Marmaxx, HomeGoods, TJX Canada, and TJX International. The company sells family apparel, including footwear and accessories; home fashions, such as home basics, accent furniture, lamps, rugs, wall dÃ©cor, decorative accessories, giftware, lighting, soft home, tabletop, and cookware, as well as expanded pet, kids, and gourmet food departments; jewelry; and other merchandise. It operates stores under the T.J. Maxx, Marshalls, HomeGoods, Winners, HomeSense, T.K. Maxx, and Sierra Trading Post names, as well as operates e-commerce sites <a href="http://tjmaxx.com">tjmaxx.com</a>, <a href="http://tkmaxx.com">tkmaxx.com</a>, and <a href="http://sierratradingpost.com">sierratradingpost.com</a>. As of February 3, 2018, the company operated a total of 4,070 stores in 9 countries, including the United States, Canada, the United Kingdom, Ireland, Germany, Poland, Austria, the Netherlands, and Australia. The TJX Companies, Inc. was founded in 1956 and is headquartered in Framingham, Massachusetts.</p>

<b>symbol</b>	URBN
<b>website</b>	<a href="http://www.urbn.com">http://www.urbn.com</a>
<b>address</b>	5000 South Broad Street, Philadelphia, PA, 19112, United States
<b>sector</b>	Consumer Cyclical, Apparel Stores
<b>fullTimeEmployees</b>	9660
<b>longBusinessSummary</b>	<p>Urban Outfitters, Inc., a lifestyle products and services company, engages in the retail and wholesale of general consumer products. The company retails women's and men's fashion apparel, activewear, intimates, footwear, accessories, home goods, electronics, and beauty products for young adults aged 18 to 28 under the Urban Outfitters brand; and women's casual apparel and accessories, intimates, shoes, and home furnishings, as well as gifts, decorative items, and beauty products for women aged 28 to 45 under the Anthropologie brand. It also provides heirloom quality wedding gowns, bridesmaid frocks, party dresses, assorted jewelry, headpieces, footwear, lingerie, and decorations under the Bhldn brand; and lifestyle home products, garden and outdoor living products, antiques, live plants, flowers, wellness products, and accessories under the Terrain brand, as well as operates food and beverage restaurants. In addition, the company operates Free People retail stores that offer casual women's apparel, activewear, intimates, shoes, accessories, home products, gifts, and beauty and wellness products for young women aged 25 to 30. It serves its customers directly through retail stores, Websites, mobile applications, catalogs, and customer contact centers. As of January 31, 2018, the company operated 45 Urban Outfitters stores in the United States, Canada, and Europe; 226 Anthropologie Group stores, including Anthropologie, Bhldn, and Terrain brands in the United States, Canada, and Europe; 132 Free People stores in the United States and Canada; and 10 food and beverage restaurants. It is also involved in the wholesale business, such as the designing, developing, and marketing of young women's contemporary casual wear and shoes under the Free People brand; and home goods under the Anthropologie brand to approximately 2,100 department and specialty stores worldwide. The company was founded in 1970 and is based in Philadelphia, Pennsylvania.</p>

<b>symbol</b>	DMLRY
<b>website</b>	<a href="http://www.daimler.com">http://www.daimler.com</a>
<b>address</b>	NaN
<b>sector</b>	Consumer Cyclical, Auto Manufacturers
<b>fullTimeEmployees</b>	300777

Daimler AG, together its subsidiaries, develops and manufactures passenger cars, trucks, vans, and buses in Germany and internationally. It operates through Mercedes-Benz Cars, Daimler Trucks, Mercedes-Benz Vans, Daimler Buses, and Daimler Financial Services segments. The Mercedes-Benz Cars segment offers premium vehicles of the Mercedes-Benz brand, including the Mercedes-AMG and Mercedes-Maybach brands; and small cars under the smart and Mercedes me brands, as well as electric mobility products under the EQ brand. The Daimler Trucks segment distributes its trucks under the Mercedes-Benz, Freightliner, Western Star, FUSO, and BharatBenz brands; and buses under the Thomas Built Buses and FUSO brands. The Mercedes-Benz Vans segment primarily sells vans under the Mercedes-Benz and Freightliner brands. The Daimler Buses segment sells completely built-up buses under the Mercedes-Benz and Setra brands, as well as produces and sells bus chassis. The Daimler Financial Services segment offers tailored financing and leasing packages for end-customers and dealers; and automotive insurance brokerage, banking, and fleet management services, as well as mobility services primarily under the moovel, mytaxi, and car2go brands. The company also sells vehicle related spare parts and accessories. Daimler AG was founded in 1886 and is headquartered in Stuttgart, Germany.

#### longBusinessSummary

Daimler AG, together its subsidiaries, develops and manufactures passenger cars, trucks, vans, and buses in Germany and internationally. It operates through Mercedes-Benz Cars, Daimler Trucks, Mercedes-Benz Vans, Daimler Buses, and Daimler Financial Services segments. The Mercedes-Benz Cars segment offers premium vehicles of the Mercedes-Benz brand, including the Mercedes-AMG and Mercedes-Maybach brands; and small cars under the smart and Mercedes me brands, as well as electric mobility products under the EQ brand. The Daimler Trucks segment distributes its trucks under the Mercedes-Benz, Freightliner, Western Star, FUSO, and BharatBenz brands; and buses under the Thomas Built Buses and FUSO brands. The Mercedes-Benz Vans segment primarily sells vans under the Mercedes-Benz and Freightliner brands. The Daimler Buses segment sells completely built-up buses under the Mercedes-Benz and Setra brands, as well as produces and sells bus chassis. The Daimler Financial Services segment offers tailored financing and leasing packages for end-customers and dealers; and automotive insurance brokerage, banking, and fleet management services, as well as mobility services primarily under the moovel, mytaxi, and car2go brands. The company also sells vehicle related spare parts and accessories. Daimler AG was founded in 1886 and is headquartered in Stuttgart, Germany.

BWVW?  
Audi?

<b>symbol</b>	F
<b>website</b>	<a href="http://www.ford.com">http://www.ford.com</a>
<b>address</b>	One American Road, Dearborn, MI, 48126, United States
<b>sector</b>	Consumer Cyclical, Auto Manufacturers
<b>fullTimeEmployees</b>	202000
<b>longBusinessSummary</b>	<p>Ford Motor Company designs, manufactures, markets, and services a range of Ford cars, trucks, sport utility vehicles, and electrified vehicles; and Lincoln luxury vehicles worldwide. Its Automotive segment sells Ford and Lincoln vehicles, service parts, and accessories through distributors and dealers, as well as through dealerships to fleet customers, including commercial fleet customers, daily rental car companies, and governments. The company's Financial Services segment offers various automotive financing products to and through automotive dealers. Its financing products comprise retail installment sale contracts for new and used vehicles; and direct financing leases for new vehicles to retail and commercial customers, such as leasing companies, government entities, daily rental companies, and fleet customers. This segment also offers wholesale loans to dealers to finance the purchase of vehicle inventory; and loans to dealers to finance working capital and improvement of dealership facilities, purchase dealership real estate, and other dealer vehicle programs. The company has a strategic collaboration with Panasonic Corporation of North America and Qualcomm Technologies. Ford Motor Company was founded in 1903 and is based in Dearborn, Michigan.</p>


  
 Electro?  
 exports?

<b>symbol</b>	GM
<b>website</b>	<a href="http://www.gm.com">http://www.gm.com</a>
<b>address</b>	300 Renaissance Center, Detroit, MI, 48265, United States
<b>sector</b>	Consumer Cyclical, Auto Manufacturers
<b>fullTimeEmployees</b>	180000
<b>longBusinessSummary</b>	<p>General Motors Company, together with its subsidiaries, designs, builds, and sells cars, trucks, crossovers, and automobile parts worldwide. The company operates through GM North America, GM International, and GM Financial segments. It markets its vehicles primarily under the Buick, Cadillac, Chevrolet, GMC, Holden, Baojun, Jiefang, and Wuling brand names. The company also sells cars, trucks, and crossovers to dealers for consumer retail sales, as well as to fleet customers, including daily rental car companies, commercial fleet customers, leasing companies, and governments. In addition, it offers connected safety, security, and mobility solutions, as well as information technology services. Further, the company provides automotive financing services. General Motors Company was founded in 1897 and is based in Detroit, Michigan.</p>

*Chrysler automation?*

<b>symbol</b>	TM
<b>website</b>	<a href="http://www.toyota.co.jp">http://www.toyota.co.jp</a>
<b>address</b>	NAN
<b>sector</b>	Consumer Cyclical, Auto Manufacturers
<b>fullTimeEmployees</b>	373272
<b>longBusinessSummary</b>	<p>Toyota Motor Corporation designs, manufactures, assembles, and sells passenger vehicles, minivans and commercial vehicles, and related parts and accessories. It operates through Automotive, Financial Services, and All Other segments. The company offers hybrid cars under the Prius, Alphard, Vellfire, Sienta, RX-HV, Auris, Prius PHV, C-HR, LC, Camry, JPN TAXI, Avalon, Corolla HB, Crown, and Century names; fuel cell vehicles under the MIRAI and SORA names; and conventional engine vehicles, including subcompact and compact cars under the Corolla, Yaris, Vitz, Aygo, Prius C, Aqua, Passo, Roomy, Tank, Etios, Vios, AGYA, Rush, and Yaris iA names. It also provides mini-vehicles, passenger vehicles, commercial vehicles, and auto parts under the Toyota name; mid-size cars under the Camry, REIZ, and Avensis names; luxury cars under the Lexus, Avalon, and Crown names; Century limousines; sports cars under the 86, Scion FR-S, RC coupe, and LC names; and sport-utility vehicles under the Sequoia, 4Runner, RAV4, Highlander, FJ Cruiser, and Land Cruiser names. In addition, the company offers pickup trucks under the Tacoma and Tundra names; minivans under the Alphard, Vellfire, Noah/Voxy, Esquire, Calya, Estima, Sienta, and Sienna names; large, medium, and small trucks; and large, medium, small, and micro-buses. Further, it provides financial services, such as retail financing and leasing, wholesale financing, insurance, and credit cards; and manufactures and sells prefabricated housing. Additionally, the company engages in the information technology related businesses comprising operation of a Web portal for automobile information known as GAZOO.com. It operates in Japan, North America, Europe, Asia, Central and South America, Oceania, Africa, and the Middle East. The company was founded in 1933 and is headquartered in Toyota, Japan.</p>

<b>symbol</b>	TSLA
<b>website</b>	<a href="http://www.tesla.com">http://www.tesla.com</a>
<b>address</b>	3500 Deer Creek Road, Palo Alto, CA, 94304, United States
<b>sector</b>	Consumer Cyclical, Auto Manufacturers
<b>fullTimeEmployees</b>	37543
<b>longBusinessSummary</b>	<p>Tesla, Inc. designs, develops, manufactures, and sells electric vehicles, and energy generation and storage systems in the United States, China, Norway, and internationally. The company operates in two segments, Automotive, and Energy Generation and Storage. The Automotive segment offers sedans and sport utility vehicles. It also provides electric vehicle powertrain components and systems to other manufacturers; and services for electric vehicles through its company-owned service centers, Service Plus locations, and Tesla mobile technicians. This segment sells its products through a network of company-owned stores and galleries. The Energy Generation and Storage segment offers energy storage products, such as rechargeable lithium-ion battery systems for use in homes, commercial facilities, and utility grids; designs, manufactures, installs, maintains, leases, and sells solar energy systems to residential and commercial customers; and sell renewable energy to residential and commercial customers. The company was formerly known as Tesla Motors, Inc. and changed its name to Tesla, Inc. in February 2017. Tesla, Inc. was founded in 2003 and is headquartered in Palo Alto, California.</p>

<b>symbol</b>	APTV
<b>website</b>	<a href="http://www.aptiv.com">http://www.aptiv.com</a>
<b>address</b>	NaN
<b>sector</b>	Consumer Cyclical, Auto Parts
<b>fullTimeEmployees</b>	150000
<b>longBusinessSummary</b>	<p>Aptiv PLC, together with its subsidiaries, designs and manufacturers vehicle components, and provides electrical, electronic, and safety technology solutions to the automotive and commercial vehicle markets worldwide. It operates through two segments, Signal and Power Solutions; and Advanced Safety and User Experience. The Signal and Power Solutions segment designs, manufactures, and assembles vehicle's electrical architecture, including engineered component products, connectors, wiring assemblies and harnesses, cable management, electrical centers, and hybrid high voltage and safety distribution systems. The Advanced Safety and User Experience segment provides critical components, systems, and software development for passenger safety, security, comfort, and vehicle operation, including body controls, infotainment and connectivity systems, passive and active safety electronics, autonomous driving software and technologies, displays, and systems integration. The company was formerly known as Delphi Automotive PLC and changed its name to Aptiv PLC in December 2017. Aptiv PLC is headquartered in Dublin, Ireland.</p>

<b>symbol</b>	DORM
<b>website</b>	<a href="http://www.dormanproducts.com">http://www.dormanproducts.com</a>
<b>address</b>	3400 East Walnut Street, Colmar, PA, 18915, United States
<b>sector</b>	Consumer Cyclical, Auto Parts
<b>fullTimeEmployees</b>	2061
<b>longBusinessSummary</b>	<p><i>(Your business engine management)</i></p> <p>Dorman Products, Inc. supplies automotive replacement parts, automotive hardware, and brake products to the automotive aftermarket and mass merchandise markets in the United States, Canada, Mexico, Europe, the Middle East, and Australia. It offers original equipment dealer products, such as intake manifolds, exhaust manifolds, window regulators, radiator fan assemblies, tire pressure monitor sensors, exhaust gas recirculation coolers, and complex electronics modules; fluid reservoirs, variable valve timing components, complex electronics, and integrated door lock actuators; and fasteners, including oil drain plugs, wheel bolts, and wheel lug nuts. The company also provides automotive replacement parts comprising door handles, keyless remotes and cases, and door hinge repairs; and heavy duty aftermarket parts for class 4-8 vehicles comprising lighting, cooling, engine management, and cab products. In addition, it offers solutions for rugged duty and fleet applications; replacement chassis part solutions; brake hardware products; electrical components; and application specific repair hardware products. The company provides its products under the OE Solutions, HELP!, HD Solutions, Premium Chassis, Premium XL, Premium RD, MAS, FirstStop, ConductTite, and AutoGrade brands through automotive aftermarket retailers, local independent parts wholesalers, national general merchandise chain retailers, mass merchants, salvage yards, and the parts distribution systems of parts manufacturers. Dorman Products, Inc. was founded in 1978 and is headquartered in Colmar, Pennsylvania.</p>

<b>symbol</b>	GNTX
<b>website</b>	<a href="http://www.gentex.com">http://www.gentex.com</a>
<b>address</b>	600 North Centennial Street, Zeeland, MI, 49464, United States
<b>sector</b>	Consumer Cyclical, Auto Parts
<b>fullTimeEmployees</b>	5481
<b>longBusinessSummary</b>	<p>Gentex Corporation provides automatic-dimming and non-dimming rearview mirrors, and electronics for the automotive industry; dimmable aircraft windows for the aviation industry; and commercial smoke alarms and signaling devices for the fire protection industry worldwide. It designs, develops, manufactures, and markets automotive products, including interior and exterior electrochromic automatic-dimming rearview mirrors, automotive electronics, and interior and exterior non-automatic-dimming rearview mirrors with electronic features for automotive passenger cars, light trucks, pick-up trucks, sport utility vehicles, and vans for original equipment manufacturers, tier one automotive mirror manufacturers, and various aftermarket and accessory customers. The company also provides photoelectric smoke detectors and alarms, audible and visual signaling alarms, electrochemical carbon monoxide detectors and alarms, and bells and speakers for use in fire detection systems in office buildings, hotels, and other commercial and residential establishments. Gentex Corporation sells its fire protection products directly, as well as through sales managers and manufacturer representative organizations to fire protection and security product distributors, electrical wholesale houses, and original equipment manufacturers of fire protection systems. The company was founded in 1974 and is headquartered in Zeeland, Michigan.</p>

*- Safety channels  
- Sales distribution*

<b>symbol</b>	VC
<b>website</b>	<a href="http://www.visteon.com">http://www.visteon.com</a>
<b>address</b>	One Village Center Drive, Van Buren Township, MI, 48111, United States
<b>sector</b>	Consumer Cyclical, Auto Parts
<b>fullTimeEmployees</b>	10000

Visteon Corporation engineers, designs, and manufactures electronics products for original equipment vehicle manufacturers worldwide. The company provides instrument clusters, including standard analog gauge clusters to high-resolution, all-digital, fully reconfigurable, 2-D, and 3-D display-based devices; information displays that integrate a range of user interface technologies and graphics management capabilities; and infotainment systems that allows vehicle occupants to connect their mobile devices to the system and safely access phone functions,

**longBusinessSummary** listen to music, stream media, and enable mobile connectivity applications. It also offers infotainment solutions, including Phoenix display audio and embedded infotainment platform; telematics control unit to enable secure connected car services, software updates, and data; SmartCore, an automotive-grade, integrated domain controller to enhance efficiency, and reduce power consumption and cost; and head-up displays (HUD), such as combiner HUD and windshield HUD that present critical information to the driver. Visteon Corporation was founded in 2000 and is headquartered in Van Buren Township, Michigan.

*infotainment*

<b>symbol</b>	NWS
<b>website</b>	<a href="http://newscorp.com">http://newscorp.com</a>
<b>address</b>	1211 Avenue of the Americas, New York, NY, 10036, United States
<b>sector</b>	Consumer Cyclical, Broadcasting - TV
<b>fullTimeEmployees</b>	28000
<b>longBusinessSummary</b>	<p>News Corporation, a media and information services company, creates and distributes content for consumers and businesses worldwide. It operates in five segments: News and Information Services, Book Publishing, Digital Real Estate Services, Subscription Video Services, and Other. The company distributes content and data products, including The Wall Street Journal, Factiva, Dow Jones Risk &amp; Compliance, Dow Jones Newswires, Barron's, MarketWatch, and DJX through various media channels, such as newspapers, newswires, Websites, mobile device applications, tablets and e-book readers, newsletters, magazines, proprietary databases, live journalism, video, and podcasts. It also owns and operates daily, Sunday, weekly, and bi-weekly newspapers comprising The Australian, The Weekend Australian, The Daily Telegraph, The Sunday Telegraph, Herald Sun, Sunday Herald Sun, The Courier Mail, The Sunday Mail, The Advertiser, The Times, The Sunday Times, The Sun, The Sun on Sunday, and New York Post, as well as digital mastheads and other Websites. In addition, the company offers home-delivered shopper media that include free-standing inserts and direct mail products; in-store marketing products and services primarily to consumer packaged goods manufacturers; in-store merchandising services; and digital marketing solutions. Further, it publishes general fiction, nonfiction, children's, and religious books; and provides sports programming content to approximately 200 channels distributed through cable, satellite, and Internet protocol, as well as broadcast rights to live sporting events. Additionally, the company offers property and property-related services on its Websites and mobile applications, as well as residential and commercial property Websites; online real estate services; and professional software and services products, which comprise Top Producer, FiveStreet, and ListHub. News Corporation is headquartered in New York, New York.</p>

<b>symbol</b>	NWSA
<b>website</b>	<a href="http://newscorp.com">http://newscorp.com</a>
<b>address</b>	1211 Avenue of the Americas, New York, NY, 10036, United States
<b>sector</b>	Consumer Cyclical, Broadcasting - TV
<b>fullTimeEmployees</b>	28000
<b>longBusinessSummary</b>	<p>News Corporation, a media and information services company, creates and distributes content for consumers and businesses worldwide. It operates in five segments: News and Information Services, Book Publishing, Digital Real Estate Services, Subscription Video Services, and Other. The company distributes content and data products, including The Wall Street Journal, Factiva, Dow Jones Risk &amp; Compliance, Dow Jones Newswires, Barron's, MarketWatch, and DJX through various media channels, such as newspapers, newswires, Websites, mobile device applications, tablets and e-book readers, newsletters, magazines, proprietary databases, live journalism, video, and podcasts. It also owns and operates daily, Sunday, weekly, and bi-weekly newspapers comprising The Australian, The Weekend Australian, The Daily Telegraph, The Sunday Telegraph, Herald Sun, Sunday Herald Sun, The Courier Mail, The Sunday Mail, The Advertiser, The Times, The Sunday Times, The Sun, The Sun on Sunday, and New York Post, as well as digital mastheads and other Websites. In addition, the company offers home-delivered shopper media that include free-standing inserts and direct mail products; in-store marketing products and services primarily to consumer packaged goods manufacturers; in-store merchandising services; and digital marketing solutions. Further, it publishes general fiction, nonfiction, children's, and religious books; and provides sports programming content to approximately 200 channels distributed through cable, satellite, and Internet protocol, as well as broadcast rights to live sporting events. Additionally, the company offers property and property-related services on its Websites and mobile applications, as well as residential and commercial property Websites; online real estate services; and professional software and services products, which comprise Top Producer, FiveStreet, and ListHub. News Corporation is headquartered in New York, New York.</p>

<b>symbol</b>	DECK
<b>website</b>	<a href="http://www.deckers.com">http://www.deckers.com</a>
<b>address</b>	250 Coromar Drive, Goleta, CA, 93117, United States
<b>sector</b>	Consumer Cyclical, Footwear & Accessories
<b>fullTimeEmployees</b>	3500
<b>longBusinessSummary</b>	<p>Deckers Outdoor Corporation, together with its subsidiaries, designs, markets, and distributes footwear, apparel, and accessories for casual lifestyle use and high performance activities. It offers premium footwear, apparel, and accessories under the UGG brand name; sandals, shoes, and boots under the Teva brand name; and footwear under the Sanuk brand name. The company also provides running footwear and apparel under the Hoka brand name; and fashion casual footwear using sheepskin and other plush materials under the Koolaburra brand. It sells its products through department stores, domestic independent action sports and outdoor specialty footwear retailers, and larger national retail chains, as well as online retailers such as Amazon and Zappos.com. The company also sells its products directly to consumers through its retail stores and e-commerce Websites, as well as distributes its products through distributors and retailers in the United States, Europe, the Asia-Pacific, Canada, Australia, Latin America, and internationally. As of March 31, 2018, it had 165 retail stores, including 98 concept stores and 67 outlet stores worldwide. The company was founded in 1973 and is headquartered in Goleta, California.</p>

<b>symbol</b>	FL
<b>website</b>	<a href="http://www.footlocker-inc.com">http://www.footlocker-inc.com</a>
<b>address</b>	330 West 34th Street, New York, NY, 10001, United States
<b>sector</b>	Consumer Cyclical, Footwear & Accessories
<b>fullTimeEmployees</b>	15141
<b>longBusinessSummary</b>	<p>Foot Locker, Inc., through its subsidiaries, operates as an athletic shoes and apparel retailer. The company operates in two segments, Athletic Stores and Direct-to-Customers. The Athletic Stores segment retails athletic footwear, apparel, accessories, and equipment under various formats, including Foot Locker, Kids Foot Locker, Lady Foot Locker, Champs Sports, Footaction, Runners Point, Sidestep, and SIX:02. The Direct-to-Customers segment sells athletic footwear, apparel, equipment, and team licensed merchandise for high school and other athletes through Internet and mobile sites, and catalogs. This segment operates sites for <a href="http://eastbay.com">eastbay.com</a>, <a href="http://final-score.com">final-score.com</a>, and <a href="http://eastbayteamsales.com">eastbayteamsales.com</a>, as well as <a href="http://footlocker.com">footlocker.com</a>, <a href="http://ladyfootlocker.com">ladyfootlocker.com</a>, <a href="http://six02.com">six02.com</a>, <a href="http://kidsfootlocker.com">kidsfootlocker.com</a>, <a href="http://champssports.com">champssports.com</a>, <a href="http://footaction.com">footaction.com</a>, <a href="http://footlocker.ca">footlocker.ca</a>, <a href="http://footlocker.eu">footlocker.eu</a>, <a href="http://footlocker.au">footlocker.au</a>, <a href="http://runnerspoint.com">runnerspoint.com</a>, and <a href="http://sidestep-shoes.com">sidestep-shoes.com</a>. As of February 3, 2018, the company operated 3,310 stores in 24 countries in North America, Europe, Australia, and New Zealand, as well as 98 franchised Foot Locker stores in the Middle East and 14 franchised Runners Point stores in Germany. Foot Locker, Inc. was founded in 1879 and is headquartered in New York, New York.</p>

<b>symbol</b>	NKE
<b>website</b>	<a href="http://www.nike.com">http://www.nike.com</a>
<b>address</b>	One Bowerman Drive, Beaverton, OR, 97005, United States
<b>sector</b>	Consumer Cyclical, Footwear & Accessories
<b>fullTimeEmployees</b>	73100
<b>longBusinessSummary</b>	<p>NIKE, Inc., together with its subsidiaries, designs, develops, markets, and sells athletic footwear, apparel, equipment, and accessories worldwide. The company offers NIKE brand products in six categories: running, NIKE basketball, the Jordan brand, football, training, and sportswear. It also markets products designed for kids, as well as for other athletic and recreational uses, such as American football, baseball, cricket, lacrosse, skateboarding, tennis, volleyball, wrestling, walking, and outdoor activities; and apparel with licensed college and professional team and league logos, as well as sells sports apparel. In addition, the company sells a line of performance equipment and accessories, including bags, socks, sport balls, eyewear, timepieces, digital devices, bats, gloves, protective equipment, and other equipment under the NIKE brand for sports activities; various plastic products to other manufacturers; athletic and casual footwear, apparel, and accessories under the Jumpman trademark; casual sneakers, apparel, and accessories under the Converse, Chuck Taylor, All Star, One Star, Star Chevron, and Jack Purcell trademarks; and action sports and youth lifestyle apparel and accessories under the Hurley trademark. Further, it licenses agreements that permit unaffiliated parties to manufacture and sell apparel, digital devices, and applications and other equipment for sports activities under NIKE-owned trademarks. NIKE, Inc. sells its products to footwear stores; sporting goods stores; athletic specialty stores; department stores; skate, tennis, and golf shops; and other retail accounts through NIKE-owned retail stores, digital platforms, independent distributors, licensees, and sales representatives. The company was formerly known as Blue Ribbon Sports, Inc. and changed its name to NIKE, Inc. in 1971. NIKE, Inc. was founded in 1964 and is headquartered in Beaverton, Oregon.</p>

<b>symbol</b>	SHOO
<b>website</b>	<a href="http://www.stevemadden.com">http://www.stevemadden.com</a>
<b>address</b>	52-16 Barnett Avenue, Long Island City, NY, 11104, United States
<b>sector</b>	Consumer Cyclical, Footwear & Accessories
<b>fullTimeEmployees</b>	2497
<b>longBusinessSummary</b>	<p>Steven Madden, Ltd. designs, sources, markets, and sells fashion-forward name brand and private label footwear for women, men, and children worldwide. Its Wholesale Footwear segment provides footwear under the Steve Madden Women's, Madden Girl, Steve Madden Men's, Madden, Madden NYC, Dolce Vita, DV by Dolce Vita, Mad Love, Steven by Steve Madden, Report, Superga, Betsey Johnson, Betseyville, Steve Madden Kids, FREEBIRD by Steven, Stevies, B Brian Atwood, Blondo, Kate Spade, and Avec Les Filles brands, as well as private label footwear. The company's Wholesale Accessories segment offers Big Buddha, Madden NYC, Betsey Johnson, Steve Madden, Steven by Steve Madden, Madden Girl, Cejon, B Brian Atwood, Luv Betsey, DKNY, and Donna Karan accessories brands; private label fashion handbags and accessories to department stores, mass merchants, value priced retailers, online retailers, and specialty stores; and cold weather accessories, fashion scarves, wraps, and other trend accessories primarily under Cejon, Steve Madden, Betsey Johnson, and Big Buddha brand names, as well as private labels to department stores and specialty stores. Its Retail segment operates Steve Madden, Steven, Superga, and International retail stores, as well as Steve Madden, Superga, Betsey Johnson, and Dolce Vita e-commerce Websites. As of December 31, 2017, the company owned and operated 206 retail stores. Its First Cost segment operates as a buying agent for footwear products under private labels for mass-market merchandisers, shoe chains, and other mid-tier retailers. The company's Licensing segment licenses its Steve Madden, Steven by Steve Madden, and Madden Girl trademarks. Steven Madden, Ltd. was founded in 1990 and is based in Long Island City, New York.</p>

<b>symbol</b>	SKX
<b>website</b>	<a href="http://skx.com">http://skx.com</a>
<b>address</b>	228 Manhattan Beach Boulevard, Manhattan Beach, CA, 90266, United States
<b>sector</b>	Consumer Cyclical, Footwear & Accessories
<b>fullTimeEmployees</b>	4500
<b>longBusinessSummary</b>	<p>Skechers U.S.A., Inc. designs, develops, markets, and distributes footwear for men, women, and children; and performance footwear for men and women under the Skechers GO brand worldwide. It operates through three segments: Domestic Wholesale Sales, International Wholesale Sales, and Retail Sales. The company offers casual boots, shoes, and sandals for men; shoes, oxfords and slip-ons, lug outsole and fashion boots, and casual sandals for women; dress casuals, seasonal sandals and boots, classic and wide fit, and relaxed fit casuals for men and women; and casual athletic line for men and women under the Skechers USA brand. It also provides lightweight sport athletic lifestyle products, classic athletic-inspired styles, and sport sandals and boots under the Skechers Sport brand name; casual and sport styles sneakers, and sandals under the Skechers Active and Skechers Sport Active brand; and sneakers under Skecher Street brand for millennials, Gen Y's, and young women. In addition, the company offers classic espadrille, and vulcanized and sport footwear under the BOBS from Skechers name; casual, dress, and active styles, as well as boots and accessories for men under the Mark Nason name; technical footwear under the Skechers Performance brand for men and women, as well as under the YOU by Skechers name for women; and boots, shoes, high-tops, sneakers, and sandals for infants, toddlers, boys, and girls under the Skechers Kids name. Further, it provides men's and women's casuals, such as field boots, hikers, and athletic shoes under the Skechers Work name. The company sells its products through department and specialty stores, athletic and independent retailers, boutiques, and Internet retailers, as well as through its e-commerce Websites and own retail stores. As of March 1, 2018, it owned and operated 2,570 company-owned and third-party-owned retail stores. Skechers U.S.A., Inc. was founded in 1992 and is headquartered in Manhattan Beach, California.</p>

<b>symbol</b>	BC
<b>website</b>	<a href="http://www.brunswick.com">http://www.brunswick.com</a>
<b>address</b>	26125 North Riverwoods Boulevard, Mettawa, IL, 60045, United States
<b>sector</b>	Consumer Cyclical, Leisure
<b>fullTimeEmployees</b>	15116
<b>longBusinessSummary</b>	<p>Brunswick Corporation designs, manufactures, and markets recreation products worldwide. The company's Marine Engine segment offers outboard, sterndrive, and inboard engine and propulsion systems; marine electronics and control integration systems, steering systems, instruments, controls, propellers, trolling motors, fuel systems, service parts, and lubricants; and diesel propulsion systems to the recreational and commercial marine markets. It serves independent boat builders and governments through marine dealers and distributors, specialty marine retailers, and marine service centers under the Mercury, Mercury MerCruiser, Mariner, Mercury Racing, Mercury Diesel, Quicksilver, Mercury Precision Parts, Mercury Propellers, Attwood, Garellick, Whale, BLA, FulTyme RV, Talamex, Besto, Seachoice, and MotorGuide brands. The company's Boat segment offers boats, such as fiberglass pleasure, sport cruisers, sport fishing and center-console, offshore fishing, aluminum and fiberglass fishing, pontoon, utility, deck, inflatable, and heavy-gauge aluminum under the Bayliner, Heyday, Boston Whaler, Lund, Crestliner, Cypress Cay, Harris, Lowe, Princecraft, and Thunder Jet brands. This segment serves commercial and government customers through dealers and distributors. Its Fitness segment offers cardiovascular fitness equipment and strength-training equipment under the Life Fitness, Hammer Strength, Cybex, Indoor Cycling Group, and SCIFIT brands. This segment also offers billiards, table tennis, and air hockey tables, as well as game room furniture and related accessories under the Brunswick and Contender brands. This segment serves health clubs, corporations, schools and universities, hotels, professional sports teams, retirement and assisted living facilities, and the military and governmental agencies through dealers, distributors, specialty retailers, mass merchants, sporting goods stores, and its website. The company was founded in 1845 and is headquartered in Mettawa, Illinois.</p>

<b>symbol</b>	BKNG
<b>website</b>	<a href="http://www.bookingholdings.com">http://www.bookingholdings.com</a>
<b>address</b>	800 Connecticut Avenue, Norwalk, CT, 06854, United States
<b>sector</b>	Consumer Cyclical, Leisure
<b>fullTimeEmployees</b>	24000
<b>longBusinessSummary</b>	<p>Booking Holdings Inc. provides online travel and related services in the United States, the Netherlands, and internationally. It operates Booking.com, which provides online accommodation reservation services; offers hotel, rental car, and airline ticket reservation services, as well as vacation packages and cruises under the priceline.com brand through its Name Your Own Price and Express Deals travel services; and operates KAYAK, a meta-search service allowing consumers to easily search and compare travel itineraries and prices, including airline ticket, accommodation, and rental car reservation information. The company also operates agoda.com, which provides online accommodation reservation services; Rentalcars.com that offers rental car reservation services; and OpenTable that offers restaurant reservation and information services to consumers and restaurant reservation management, as well as customer acquisition services to restaurants. As of December 31, 2017, it operated in approximately 220 countries and territories. The company was formerly known as The Priceline Group Inc. and changed its name to Booking Holdings Inc. in February 2018. Booking Holdings Inc. was founded in 1997 and is headquartered in Norwalk, Connecticut.</p>

<b>symbol</b>	EXPE
<b>website</b>	<a href="http://www.expediainc.com">http://www.expediainc.com</a>
<b>address</b>	333 108th Avenue NE, Bellevue, WA, 98004, United States
<b>sector</b>	Consumer Cyclical, Leisure
<b>fullTimeEmployees</b>	22615
<b>longBusinessSummary</b>	<p>Expedia Group, Inc., together with its subsidiaries, operates as an online travel company in the United States and internationally. It operates through Core OTA, Trivago, HomeAway, and Egencia segments. The company facilitates the booking of hotel rooms, airline seats, car rentals, and destination services from its travel suppliers; and acts as an agent in the transactions. It serves leisure and corporate travelers, including travel agencies, tour operators, travel supplier direct websites and their call centers; consolidators and wholesalers of travel products and services; online portals and search websites; and travel metasearch websites, mobile travel applications, social media websites, as well as traditional consumer e-commerce and group buying websites. The company also engages in advertising and media business. The company was formerly known as Expedia, Inc. and changed its name to Expedia Group, Inc. in March 2018. Expedia Group, Inc. was founded in 1996 and is headquartered in Bellevue, Washington.</p>

<b>symbol</b>	MSG
<b>website</b>	<a href="http://www.themadisonsquaregardencompany.com">http://www.themadisonsquaregardencompany.com</a>
<b>address</b>	Two Pennsylvania Plaza, New York, NY, 10121, United States
<b>sector</b>	Consumer Cyclical, Leisure
<b>fullTimeEmployees</b>	2900
<b>longBusinessSummary</b>	<p>The Madison Square Garden Company, together with its subsidiaries, engages in live sports and entertainment businesses in the United States. The company operates in two segments, MSG Sports and MSG Entertainment. The MSG Sports segment owns and operates professional sports franchises; and promotes, produces, and/or presents an array of other live sporting events, including professional boxing, college basketball, college hockey, professional bull riding, mixed martial arts, esports, tennis, and college wrestling. The MSG Entertainment segment presents or hosts live entertainment events, such as concerts, family shows, performing arts, and special events; and creates, produces, and/or presents live productions in its venues. It also operates 25 entertainment dining and nightlife venues in New York City, Las Vegas, and Los Angeles; Singapore; and Sydney, Australia primarily under the TAO, Marquee, Lavo, Avenue, The Stanton Social, Beauty &amp; Essex, and Vandal brands, as well as manages the food and beverage operations at the Dream Downtown and Dream Midtown hotels in New York City. The Madison Square Garden Company was founded in 1879 and is based in New York, New York.</p>

<b>symbol</b>	TRIP
<b>website</b>	<a href="http://www.tripadvisor.com">http://www.tripadvisor.com</a>
<b>address</b>	400 1st Avenue, Needham, MA, 02494, United States
<b>sector</b>	Consumer Cyclical, Leisure
<b>fullTimeEmployees</b>	3250
<b>longBusinessSummary</b>	<p>TripAdvisor, Inc. operates as an online travel company. The company operates in two segments, Hotel and Non-Hotel. Its travel platform aggregates reviews and opinions of members about destinations, accommodations, activities and attractions, and restaurants, which enables users to research and plan their travel experiences, as well as book hotels, flights, cruises, vacation rentals, tours, activities and attractions, and restaurant reservations on its site or mobile app, or on the site or app of travel partner sites. The company operates TripAdvisor-branded Websites, including tripadvisor.com in the United States; and localized versions of the Website in 48 markets and 28 languages. It also manages and operates 20 other media brands that provide users the comprehensive travel-planning and trip-taking resources in the travel industry, such as airfarewatchdog.com, bookingbuddy.com, citymaps.com, cruiseritic.com, familyvacationcritic.com, flipkey.com, thefork.com, gateguru.com, holidaylettings.co.uk, holidaywatchdog.com, housetrip.com, jetsetter.com, niumba.com, onetime.com, oyster.com, seatguru.com, smartertravel.com, tingo.com, vacationhomrentals.com, and viator.com. The company's Websites feature 600 million reviews and opinions on 7.5 million places comprising 1.2 million hotels, inns, B&amp;Bs, and specialty lodging; 750,000 vacation rentals; 4.6 million restaurants; and 915,000 activities and attractions worldwide. TripAdvisor, Inc. was founded in 2000 and is headquartered in Needham, Massachusetts.</p>

<b>symbol</b>	TIF
<b>website</b>	<a href="http://www.tiffany.com">http://www.tiffany.com</a>
<b>address</b>	727 Fifth Avenue, New York, NY, 10022, United States
<b>sector</b>	Consumer Cyclical, Luxury Goods
<b>fullTimeEmployees</b>	13100
<b>longBusinessSummary</b>	<p>Tiffany &amp; Co., through its subsidiaries, designs, manufactures, and retails jewelry and other items in the Americas, the Asia-Pacific, Japan, Europe, and internationally. The company offers jewelry collections, engagement rings, and wedding bands. It also sells timepieces, leather goods, sterling silver goods, china, crystal, stationery, eyewear, fragrances, and other accessories; and wholesales diamonds and earnings. The company sells its products through retail, Internet and catalog, business-to-business, and wholesale distribution channels. As of January 31, 2018, it operated 315 stores, including 124 stores in the Americas, 87 stores in the Asia-Pacific, 54 stores in Japan, 46 stores in Europe, and 4 stores in the United Arab Emirates. Tiffany &amp; Co. was founded in 1837 and is headquartered in New York, New York.</p>

<b>symbol</b>	DLB
<b>website</b>	<a href="http://www.dolby.com">http://www.dolby.com</a>
<b>address</b>	1275 Market Street, San Francisco, CA, 94103, United States
<b>sector</b>	Consumer Cyclical, Media - Diversified
<b>fullTimeEmployees</b>	2122
<b>longBusinessSummary</b>	<p>Dolby Laboratories, Inc. creates audio and imaging technologies that transform entertainment and communications at the cinema, at home, at work, and on mobile devices. The company develops and licenses its audio technologies, including Dolby Digital Plus for digital television, mobile, and Internet-based services; Dolby Digital, a digital audio coding technology that provides multichannel sound in the home; and AAC &amp; HE-AAC, an audio coding technologies used to broadcast, download, and streaming content. Its audio technologies also comprise Dolby TrueHD, an audio coding technology for content providers; Dolby Atmos, an object-oriented audio technology for home theaters, device speakers, and headphones; Dolby AC-4, a digital audio coding system that addresses the current and future needs of broadcast and streaming entertainment services; Dolby Voice, an audio conferencing technology; and Dolby Vision, an imaging technology for cinema, digital television, and other consumer devices, as well as HEVC, a digital video codec with higher bandwidth efficiency used in a range of media devices. In addition, the company designs and manufactures audio and imaging products, such as digital cinema servers, Dolby Cinema audio products, and other products for the film production, cinema, television, broadcast, and entertainment industries. Further, it offers an array of services to support theatrical and television production for cinema exhibition, broadcast, and home entertainment. The company serves film studios, content creators, post-production facilities, cinema operators, broadcasters, and video game designers. It sells its products directly to the end users, as well as through dealers and distributors worldwide. Dolby Laboratories, Inc. was founded in 1965 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	NFLX
<b>website</b>	<a href="http://www.netflix.com">http://www.netflix.com</a>
<b>address</b>	100 Winchester Circle, Los Gatos, CA, 95032, United States
<b>sector</b>	Consumer Cyclical, Media - Diversified
<b>fullTimeEmployees</b>	4800
<b>longBusinessSummary</b>	<p>Netflix, Inc., an Internet television network, engages in the Internet delivery of television (TV) shows and movies on various Internet-connected screens. It operates in three segments: Domestic Streaming, International Streaming, and Domestic DVD. The company offers TV shows and movies, including original series, documentaries, and feature films. It offers members with the ability to receive streaming content through a host of Internet-connected screens, including TVs, digital video players, television set-top boxes, and mobile devices. The company also provides DVDs-by-mail membership services. As of January 22, 2018, it had approximately 117 million members in 190 countries. Netflix, Inc. was founded in 1997 and is headquartered in Los Gatos, California.</p>

<b>symbol</b>	WWE
<b>website</b>	<a href="http://www.wwe.com">http://www.wwe.com</a>
<b>address</b>	1241 East Main Street, Stamford, CT, 06902, United States
<b>sector</b>	Consumer Cyclical, Media - Diversified
<b>fullTimeEmployees</b>	850
<b>longBusinessSummary</b>	<p>World Wrestling Entertainment, Inc., an integrated media and entertainment company, engages in the sports entertainment business in North America, Europe, the Middle East, Africa, the Asia Pacific, and Latin America. The company operates through Network, Television, Home Entertainment, Digital Media, Live Events, Licensing, Venue Merchandise, WWEShop, and WWE Studios segments. It operates WWE Network, a live streaming network that offers pay-per-view events, original programming, and video-on-demand library; and produces television programming, reality shows, and other programming, as well as produces content via home entertainment platforms, including DVD, Blu-Ray, subscription, and transactional on-demand outlets. The company also offers broadband and mobile content through its Websites and third party Websites; produces live events; and licenses various WWE themed products, such as video games, toys, apparel, books, and music. In addition, it designs, sources, markets, and distributes various WWE-branded products, such as T-shirts, belts, caps, and other novelty items; operates WWEShop, an e-commerce storefront; and WWE Studios that produces and distributes filmed entertainment content, such as movies for theatrical, home entertainment, and/or television release. World Wrestling Entertainment, Inc. was founded in 1980 and is headquartered in Stamford, Connecticut.</p>

<b>symbol</b>	HRB
<b>website</b>	<a href="http://www.hrbblock.com">http://www.hrbblock.com</a>
<b>address</b>	One H&R Block Way, Kansas City, MO, 64105, United States
<b>sector</b>	Consumer Cyclical, Personal Services
<b>fullTimeEmployees</b>	2700
<b>longBusinessSummary</b>	<p>H&amp;R Block, Inc., through its subsidiaries, provides assisted income tax return preparation, digital do-it-yourself (DIY) tax solutions, and other services and products related to income tax return preparation to the general public primarily in the United States, Canada, and Australia. The company offers assisted income tax return preparation and related services through a system of retail offices operated directly by the company or by franchisees. It also develops and markets DIY income tax preparation software online, as well as through third-party retail stores and direct mail; and provides DIY tax services, including preparation of federal and state income tax returns, access to tax tips, advice and tax-related news, use of calculators for tax planning, and error checking and electronic filing. In addition, the company develops and offers applications for mobile devices, which offer tax return preparation solutions and related services and products. Further, it provides refund transfers, H&amp;R Block Emerald Advance lines of credit, H&amp;R Block Emerald Prepaid MasterCard, Peace of Mind Extended Service Plan, Tax Identity Shield, and refund advance loans; POM, an Instant Cash Back refund option; and H&amp;R Block Pay with Refund option. H&amp;R Block, Inc. was founded in 1946 and is headquartered in Kansas City, Missouri.</p>

<b>symbol</b>	THO
<b>website</b>	<a href="http://www.thorindustries.com">http://www.thorindustries.com</a>
<b>address</b>	601 East Beardsley Avenue, Elkhart, IN, 46514, United States
<b>sector</b>	Consumer Cyclical, Recreational Vehicles
<b>fullTimeEmployees</b>	17500
<b>longBusinessSummary</b>	<p>Thor Industries, Inc., through its subsidiaries, designs, manufactures, and sells recreational vehicles (RVs), and related parts and accessories primarily in the United States and Canada. It operates in two segments, Towable Recreational Vehicles and Motorized Recreational Vehicles. The company offers travel trailers under the Airstream Classic, International, Tommy Bahama, Flying Cloud, Sport, Basecamp, and Nest travel trade names, as well as Interstate series of Class B motorhomes; and gasoline and diesel Class A and Class C motorhomes under the Four Winds, Freedom Elite, Majestic, Hurricane, Chateau, Windsport, Axis, Vegas, Tuscany, Palazzo, Aria, Quantum, Compass, Gemini, and A.C.E trade names. It also provides conventional travel trailers and fifth wheels under the Montana, Springdale, Hideout, Sprinter, Outback, Laredo, Bullet, Fuzion, Raptor, Passport, Cougar, Coleman, Kodiak, Aspen Trail, Aerolite, Voltage, Cruiser, Volante, Sunset Trail, Zinger, Landmark, Bighorn, Elkridge, Trail Runner, North Trail, Cyclone, Torque, Prowler, Wilderness, Shadow Cruiser, Fun Finder, MPG, Radiance, Stryker, Escape, Sportsmen, Venom, Durango, SportTrek, Connect, Sportster, Sonic, Jay Flight, Jay Feather, Eagle, Pinnacle, Talon, Launch, Autumn Ridge, Telluride, Highlander, Mesa Ridge, and Open Range trade names; and luxury fifth wheels under the Redwood and DRV Mobile Suites trade names. In addition, the company offers equestrian recreational vehicle products with living quarters under the trade names, such as Premiere, Silverado, Ranger, Laredo, Trail Boss, and Trail Hand. Further, it provides aluminum extrusion and specialized component products to RV and other manufacturers. The company markets its recreational vehicles through independent dealers. Thor Industries, Inc. was founded in 1980 and is based in Elkhart, Indiana.</p>

<b>symbol</b>	CVCO
<b>website</b>	<a href="http://www.cavco.com">http://www.cavco.com</a>
<b>address</b>	1001 North Central Avenue, Phoenix, AZ, 85004, United States
<b>sector</b>	Consumer Cyclical, Residential Construction
<b>fullTimeEmployees</b>	4500
<b>longBusinessSummary</b>	<p>Cavco Industries, Inc. designs, produces, and retails manufactured homes primarily in the United States. It operates in two segments, Factory-Built Housing and Financial Services. The company markets its manufactured homes under the Cavco Homes, Fleetwood Homes, Palm Harbor Homes, Fairmont Homes, Friendship Homes, Chariot Eagle, and Lexington Home brands. It also builds park model RVs; vacation cabins; and systems-built commercial structures, including apartment buildings, condominiums, hotels, workforce housing, schools, and housing for the United States military troops. In addition, the company produces modular homes, such as single and multi-module ranch, split-level, and Cape Cod style homes, as well as two and three story homes and multi-family units primarily under the Nationwide Homes brand. Further, it provides conforming mortgages, non-conforming mortgages, and home-only loans to purchasers of various brands of factory-built homes sold by company-owned retail sales centers, as well as various independent retailers, builders, communities, and developers. Additionally, the company offers property and casualty insurance to owners of manufactured homes. As of March 31, 2018, it operated 39 retail centers in Oregon, Arizona, New Mexico, Texas, Oklahoma, and Florida, Texas. The company also distributes its homes through a network of independent distribution points in 47 states, as well as Canada and Japan; and through planned community operators and residential developers. Cavco Industries, Inc. was founded in 1965 and is headquartered in Phoenix, Arizona.</p>

<b>symbol</b>	VAC
<b>website</b>	<a href="http://www.marriottvacationsworldwide.com">http://www.marriottvacationsworldwide.com</a>
<b>address</b>	6649 Westwood Boulevard, Orlando, FL, 32821, United States
<b>sector</b>	Consumer Cyclical, Resorts & Casinos
<b>fullTimeEmployees</b>	11000
<b>longBusinessSummary</b>	<p>Marriott Vacations Worldwide Corporation develops, markets, sells, and manages vacation ownership and related products under the Marriott Vacation Club, Grand Residences by Marriott, and Marriott Vacation Club Pulse brands. It operates through three segments: North America, Asia Pacific, and Europe. The company also develops, markets, and sells vacation ownership and related products under The Ritz-Carlton Destination Club brand; and holds right to develop, market, and sell ownership residential products under The Ritz-Carlton Residences brand. In addition, it sells two points-based vacation ownership products through Marriott Vacation Club points-based ownership programs focused in North America and the Asia Pacific; and weeks-based vacation ownership products. Further, it is involved in financing consumer purchases of vacation ownership products; and renting vacation ownership inventory. Additionally, the company provides on-site management and services, such as daily housekeeping services, valet, in-residence dining, and access to fitness facilities, as well as spa and sports facilities for Ritz-Carlton branded properties. As of December 30, 2017, Marriott Vacations Worldwide Corporation operated 65 properties with 13,654 vacation ownership villas and approximately 400,000 owners in the United States, and 9 other countries and territories. It sells its upscale tier vacation ownership products primarily through a network of resort-based sales centers and off-site sales locations. Marriott Vacations Worldwide Corporation is headquartered in Orlando, Florida.</p>

<b>symbol</b>	CAKE
<b>website</b>	<a href="http://www.thecheesecakefactory.com">http://www.thecheesecakefactory.com</a>
<b>address</b>	26901 Malibu Hills Road, Calabasas, CA, 91301, United States
<b>sector</b>	Consumer Cyclical, Restaurants
<b>fullTimeEmployees</b>	39100
<b>longBusinessSummary</b>	<p>The Cheesecake Factory Incorporated operates restaurants in the United States. The company produces cheesecakes and other baked products for own restaurants and international licensees, as well as external foodservice operators, retailers, and distributors. As of August 21, 2018, it operated 215 company-owned restaurants, including 199 restaurants under The Cheesecake Factory brand; 14 restaurants under the Grand Lux Cafe brand; and 2 restaurants under the RockSugar Southeast Asian Kitchen brand, as well as 21 The Cheesecake Factory branded restaurants under licensing agreements internationally. The company was founded in 1972 and is headquartered in Calabasas, California.</p>

<b>symbol</b>	CMG
<b>website</b>	<a href="http://www.chipotle.com">http://www.chipotle.com</a>
<b>address</b>	1401 Wynkoop Street, Denver, CO, 80202, United States
<b>sector</b>	Consumer Cyclical, Restaurants
<b>fullTimeEmployees</b>	70000
<b>longBusinessSummary</b>	Chipotle Mexican Grill, Inc., together with its subsidiaries, operates Chipotle Mexican Grill restaurants. As of December 31, 2017, it operated 2,363 Chipotle restaurants throughout the United States, as well as 37 international Chipotle restaurants; and 8 non-Chipotle restaurants. The company was founded in 1993 and is based in Denver, Colorado.

<b>symbol</b>	SHAK
<b>website</b>	<a href="http://www.shakeshack.com">http://www.shakeshack.com</a>
<b>address</b>	24 Union Square East, New York, NY, 10003, United States
<b>sector</b>	Consumer Cyclical, Restaurants
<b>fullTimeEmployees</b>	4440
<b>longBusinessSummary</b>	Shake Shack Inc. owns, operates, and licenses Shake Shack restaurants (Shacks) in the United States and internationally. Its Shacks offers hamburgers, hot dogs, chicken, crinkle cut fries, shakes, frozen custard, beer, wine, and other products. As of December 27, 2017, it had 159 Shacks, including 90 domestic company-operated Shacks, 10 domestic licensed Shacks, and 59 international licensed Shacks. Shake Shack Inc. was founded in 2004 and is headquartered in New York, New York.

<b>symbol</b>	TXRH
<b>website</b>	<a href="http://www.texasroadhouse.com">http://www.texasroadhouse.com</a>
<b>address</b>	6040 Dutchmans Lane, Louisville, KY, 40205, United States
<b>sector</b>	Consumer Cyclical, Restaurants
<b>fullTimeEmployees</b>	56300
<b>longBusinessSummary</b>	Texas Roadhouse, Inc., together with its subsidiaries, operates casual dining restaurants in the United States and internationally. The company operates and franchises Texas Roadhouse and Bubba's 33 restaurants. As of February 20, 2018, it owned and operated approximately 550 restaurants. Texas Roadhouse, Inc. was founded in 1993 and is based in Louisville, Kentucky.

<b>symbol</b>	AMZN
<b>website</b>	<a href="http://www.amazon.com">http://www.amazon.com</a>
<b>address</b>	410 Terry Avenue North, Seattle, WA, 98109, United States
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	575700
<b>longBusinessSummary</b>	<p>Amazon.com, Inc. engages in the retail sale of consumer products and subscriptions in North America and internationally. The company operates through three segments: North America, International, and Amazon Web Services (AWS) segments. It sells merchandise and content purchased for resale from vendors, as well as those offered by third-party sellers through physical stores and retail Websites, such as amazon.com, amazon.ca, amazon.com.mx, amazon.com.au, amazon.com.br, amazon.cn, amazon.fr, amazon.de, amazon.in, amazon.it, amazon.co.jp, amazon.nl, amazon.es, and amazon.co.uk. As of September 4, 2018, Amazon.com, Inc. operated three Amazon Go cashier less convenience stores in Seattle. The company also manufactures and sells electronic devices, including Kindle e-readers, fire tablets, fire TVs, and echo devices; and provides Kindle Direct Publishing, an online service that allows independent authors and publishers to make their books available in the Kindle Store. In addition, it offers programs that enable sellers to sell their products on its Websites, as well as their own branded Websites; and programs that allow authors, musicians, filmmakers, app developers, and others to publish and sell content. Further, the company provides compute, storage, database, and other AWS services, as well as fulfillment, publishing, digital content subscriptions, advertising, and co-branded credit card agreement services. Additionally, it offers Amazon Prime, a membership program, which provides free shipping of various items; access to unlimited streaming of movies and TV episodes; and other services. It serves consumers, sellers, developers, enterprises, and content creators. The company was founded in 1994 and is headquartered in Seattle, Washington.</p>

<b>symbol</b>	BABA
<b>website</b>	<a href="http://www.alibabagroup.com">http://www.alibabagroup.com</a>
<b>address</b>	Nan
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	86833
<b>longBusinessSummary</b>	<p>Alibaba Group Holding Limited, through its subsidiaries, operates as an online and mobile commerce company in the People's Republic of China and internationally. The company operates in four segments: Core Commerce, Cloud Computing, Digital Media and Entertainment, and Innovation Initiatives and Others. It operates Taobao Marketplace, a mobile commerce destination; Tmall, a third-party platform for brands and retailers; Rural Taobao program that enables rural residents and businesses to sell agricultural products to urban consumers; 1688.com, an online wholesale marketplace; Alibaba.com, an online wholesale marketplace; AliExpress, a retail marketplace; Lazada, an e-commerce platform; and Lingshoutong, a digital sourcing platform. The company also provides pay-for-performance and display marketing services; and Taobao Ad Network and Exchange, a real-time bidding online marketing exchange in China; and digital payment and financial technology platform services. In addition, it offers cloud computing services, including elastic computing, database, storage, virtualization network, large scale computing, security, and management and application services, big data analytics, a machine learning platform, and Internet of Things and other service for enterprises; and payment and escrow services; and movies, TV drama series, online dramas, variety shows, news feeds, games, literature and music, and other areas through various content platforms, as well as develops and operates mobile browsers. Further, the company provides AutoNavi, a mobile digital map, navigation, and real-time traffic information; DingTalk, a proprietary enterprise communication and collaboration platform; and Tmall Genie, an AI-powered voice assistant, which helps consumers to shop, order local services, search for information, control smart appliances, and play interactive content. The company was founded in 1999 and is based in Hangzhou, the People's Republic of China.</p>

<b>symbol</b>	BBY
<b>website</b>	<a href="http://www.bestbuy.com">http://www.bestbuy.com</a>
<b>address</b>	7601 Penn Avenue South, Richfield, MN, 55423, United States
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	125000
<b>longBusinessSummary</b>	<p>Best Buy Co., Inc. operates as a retailer of technology products, services, and solutions in the United States, Canada, and Mexico. The company operates in two segments, Domestic and International. Its stores provide consumer electronics, including digital imaging, health and fitness, home automation, home theater, and portable audio products; computing and mobile phones, such as computing and peripherals, networking products, tablets, smart watches, and e-readers, as well as mobile phones comprising related mobile network carrier commissions; and entertainment products, including drones, movies, music, and technology toys, as well as gaming hardware and software, and virtual reality and other software products. The company's stores also offer appliances, which comprise dishwashers, laundry appliances, ovens, refrigerators, blenders, coffee makers, etc.; and other products, such as beverages, snacks, and sundry items, as well as baby products, luggage, and sporting goods. In addition, it provides services comprising consultation, design, delivery, installation, set-up, protection plan, repair, technical support, and educational services. The company offers its products through stores and Websites under the Best Buy, bestbuy.com, Best Buy Mobile, Best Buy Direct, Best Buy Express, Geek Squad, Magnolia Home Theater, Pacific Kitchen and Home, bestbuy.ca, and bestbuy.com.mx brand names, as well as through mobile applications and call centers. It has approximately 1,200 large-format and 300 small-format stores. The company was formerly known as Sound of Music, Inc. Best Buy Co., Inc. was founded in 1966 and is headquartered in Richfield, Minnesota.</p>

<b>symbol</b>	ETSY
<b>website</b>	<a href="http://www.etsy.com">http://www.etsy.com</a>
<b>address</b>	117 Adams Street, Brooklyn, NY, 11201, United States
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	814
<b>longBusinessSummary</b>	Etsy, Inc. operates Etsy.com, a commerce platform to make, sell, and buy goods online and offline primarily in the United States, United Kingdom, Canada, Australia, France, and Germany. It provides various seller services and tools that are designed to help entrepreneurs for starting, managing, and scaling their businesses. The company offers approximately 50 million items across approximately 50 retail categories to buyers. It also provides various seller services, including Etsy payments, a payment processing service; promoted listings, an on-site advertising service that allows sellers to pay for prominent placement of their listings in search results; shipping labels, which allows sellers in the United States and Canada to purchase discounted shipping labels; and pattern, a service that allows sellers to build custom Websites, as well as offers seller tools and education resources to manage the administrative side of their businesses. Etsy, Inc. was founded in 2005 and is headquartered in Brooklyn, New York.

<b>symbol</b>	FIVE
<b>website</b>	<a href="http://www.fivebelow.com">http://www.fivebelow.com</a>
<b>address</b>	701 Market Street, Philadelphia, PA, 19106, United States
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	2700
<b>longBusinessSummary</b>	<p>Five Below, Inc. operates as a specialty value retailer in the United States. It offers accessories, including novelty socks, sunglasses, jewelry, scarves, gloves, hair accessories, athletic tops and bottoms, and T-shirts, as well as beauty products comprising nail polish, lip gloss, fragrance, and branded cosmetics; and items used to complete and personalize living space, including glitter lamps, posters, frames, fleece blankets, plush items, pillows, candles, incense, lighting, novelty decor, and related items, as well as provides storage options for the customers room. The company also provides sport balls; team sports merchandise and fitness accessories, such as hand weights, jump ropes, and gym balls; games, including name brand board games, puzzles, collectibles, and toys; and pool, beach and outdoor toys, games, and accessories. In addition, it offers accessories, such as cases, chargers, headphones, and other related items for cell phones, tablet, audio, and computers; books, video games, and DVDs; craft activity kits; arts and crafts supplies that consist of crayons, markers, and stickers; and trend-right items for school comprising backpacks, fashion notebooks and journals, novelty pens and pencils, locker accessories, and everyday name brand items. Further, the company provides party goods, decorations, gag gifts, and greeting cards, as well as every day and special occasion merchandise products; assortment of classic and novelty candy bars, movie-size box candy, seasonal-related candy, and gum and snack food; chilled drinks through coolers; and seasonally-specific items used to celebrate and decorate for events. It primarily serves teen and pre-teen customers. As of February 3, 2018, it operated 625 stores in 32 states. The company was formerly known as Cheap Holdings, Inc. and changed its name to Five Below, Inc. in August 2002. Five Below, Inc. was founded in 2002 and is headquartered in Philadelphia, Pennsylvania..</p>

<b>symbol</b>	JD
<b>website</b>	<a href="http://www.jd.com">http://www.jd.com</a>
<b>address</b>	NAN
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	173904
<b>longBusinessSummary</b>	<p>JD.com, Inc., through its subsidiaries, operates as an e-commerce company and retail infrastructure service provider in the People's Republic of China. It operates in two segments, JD Mall and New Businesses. The company offers home appliances; mobile handsets and other digital products; desktop, laptop, and other computers, as well as printers and other office equipment; furniture and household goods; apparel; cosmetics, personal care items, and pet products; women's shoes, bags, jewelry, and luxury goods; men's shoes, sports gears, and fitness equipment; automobiles and accessories; mother and childcare products, toys, and instruments; and food, beverage, and fresh produce. It also provides gifts, flowers, and plants; nutritional supplements; books, e-books, music, movie, and other media products; and virtual goods, such as online travel agency, attraction tickets, and prepaid phone and game cards, as well as consumer electronic products. In addition, the company offers an online marketplace for third-party sellers to sell products to customers; and transaction processing and billing, value-added fulfillment, and other services. Further, it provides online marketing services for suppliers, merchants, and other partners; logistics services for various industries; consumer financing services to individual customers; and supply chain financing services to suppliers and merchants. Additionally, the company offers online-to-offline solutions for customers and offline retailers, as well as online and in-person payment options and customer services. JD.com, Inc. offers its products through its Website jd.com and mobile apps, as well as directly to customers. As of December 31, 2017, JD.com, Inc. operated 7 fulfillment centers and 486 warehouses in 78 cities covering various counties and districts. The company has strategic cooperation agreement with Tencent Holdings Limited and Vipshop Holdings Ltd. JD.com, Inc. is headquartered in Beijing, China.</p>

<b>symbol</b>	MELI
<b>website</b>	<a href="http://www.mercadolibre.com">http://www.mercadolibre.com</a>
<b>address</b>	NaN
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	5582
<b>longBusinessSummary</b>	<p>MercadoLibre, Inc. hosts online commerce platforms in Latin America. It offers MercadoLibre Marketplace, an automated online commerce service for businesses and individuals to list items and conduct their sales and purchases online in a fixed-price or auction-based format. The company's Marketplace platform enables commerce through online classifieds for motor vehicles, vessels, aircraft, services, and real estate; and Internet users to browse through various products that are listed on its Website and to register with MercadoLibre to list and purchase items and services. It also provides MercadoLibre Classifieds service that enables users to list their offerings related to motor vehicles, vessels, aircraft, real estate, and services outside the Marketplace platform; and MercadoPago, an integrated online payments solution to facilitate transactions on and off the MercadoLibre Marketplace by providing a mechanism that allows its users to send and receive payments online. In addition, the company offers MercadoLibre Advertising platform, which enables large retailers and various other consumer brands to promote their products and services on the Internet by providing branding and performance marketing services; and advertisers to place text, display, or banner advertisements in order to promote their brands and offerings on its Webpages and associated sites. Further, it provides MercadoShops, a software-as-a-service, hosted online store solution that enables users to set-up, manage, and promote their own Webstores; and MercadoEnvios, a shipping service for marketplace users. The company was founded in 1999 and is headquartered in Buenos Aires, Argentina.</p>

<b>symbol</b>	RKUNY
<b>website</b>	<a href="http://global.rakuten.com">http://global.rakuten.com</a>
<b>address</b>	NAN
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	14845
<b>longBusinessSummary</b>	<p>Rakuten, Inc. operates as an Internet service provider in Japan, the Americas, Europe, and internationally. The company operates in two segments, Internet Services and FinTech. The Internet Services segment operates various e-commerce sites, including Rakuten Books, an online book store; Rakuten Travel, an Internet travel site; Rakuten GORA, which provides online golf course reservation services; Rakuten Mobile that offers mobile virtual network operator services; and Ebates, an online cash back site, as well as engages in the business for sales of advertising on these sites. This segment also offers performance marketing services; contents distribution services, including e-books and audio books for libraries and educational institutions; cloud and IP telephone services; mobile messaging and VoIP services; video streaming services; and online sale of health-related products. In addition, it manages Tohoku Rakuten Golden Eagles, professional baseball team. The FinTech segment provides online securities trading services, Internet banking services, life insurance services, and credit cards and related services, as well as electronic payment services. Rakuten, Inc. has a strategic alliance with Wal-Mart Stores, Inc. The company was formerly known as MDM, Inc. and changed its name to Rakuten, Inc. in June 1999. Rakuten, Inc. was founded in 1997 and is headquartered in Tokyo, Japan.</p>

<b>symbol</b>	ULTA
<b>website</b>	<a href="http://www.ultra.com">http://www.ultra.com</a>
<b>address</b>	1000 Remington Boulevard, Bolingbrook, IL, 60440, United States
<b>sector</b>	Consumer Cyclical, Specialty Retail
<b>fullTimeEmployees</b>	13700
<b>longBusinessSummary</b>	<p>Ulta Beauty, Inc. operates as a beauty retailer in the United States. The company's stores offer cosmetics, fragrances, haircare and skincare products, bath and body products, and salon styling tools; salon services, including hair, skin, and brow services; and others, including nail products and accessories. It provides private label products, such as the Ulta Beauty Collection branded cosmetics, skincare, and bath products, as well as Ulta Beauty branded products. As of August 4, 2018, the company operated 1,124 retail stores across 49 states and the District of Columbia. It also distributes its products through its Website, <a href="http://ulta.com">ulta.com</a>, which includes a collection of tips, tutorials, and social content. The company was formerly known as Ulta Salon, Cosmetics &amp; Fragrance, Inc. and changed its name to Ulta Beauty, Inc. in January 2017. Ulta Beauty, Inc. was founded in 1990 and is based in Bolingbrook, Illinois.</p>

<b>symbol</b>	OLLI
<b>website</b>	<a href="http://www.ollies.us">http://www.ollies.us</a>
<b>address</b>	6295 Allentown Boulevard, Harrisburg, PA, 17112, United States
<b>sector</b>	Consumer Defensive, Discount Stores
<b>fullTimeEmployees</b>	3000
<b>longBusinessSummary</b>	Ollie's Bargain Outlet Holdings, Inc. operates as a retailer of brand name merchandise. The company offers food products, housewares, books and stationery, bed and bath products, floor coverings, electronics, and toys; and other products, including hardware, personal health care, candy, clothing, sporting, pet and lawn, and garden products. It provides its products primarily under the Ollie's, Ollie's Bargain Outlet, Good Stuff Cheap, Ollie's Army, Real Brands Real Cheap!, Real Brands! Real Bargains, Sarasota Breeze, Steelton Tools, American Way, and Commonwealth Classics names. As of June 5, 2018, the company operated 277 store locations in 21 states across the Eastern portion of the United States. The company was formerly known as Bargain Holdings, Inc. and changed its name to Ollie's Bargain Outlet Holdings, Inc. in March 2015. Ollie's Bargain Outlet Holdings, Inc. was founded in 1982 and is headquartered in Harrisburg, Pennsylvania.

<b>symbol</b>	ATGE
<b>website</b>	<a href="http://www.adtalem.com">http://www.adtalem.com</a>
<b>address</b>	500 West Monroe Street, Chicago, IL, 60661, United States
<b>sector</b>	Consumer Defensive, Education & Training Services
<b>fullTimeEmployees</b>	8512
<b>longBusinessSummary</b>	<p>Adtalem Global Education Inc. provides educational services worldwide. It operates through three segments: Medical and Healthcare, Professional Education, and Technology and Business. The Medical and Healthcare segment operates Chamberlain University, which provides a pre-licensure bachelor's degree in nursing at 21 campus locations and post-licensure bachelor's, master's, and doctorate degree programs in nursing through its online platform; and operates medical and veterinary schools, including American University of the Caribbean School of Medicine, Ross University School of Medicine, and Ross University School of Veterinary Medicine. The Professional Education segment operates an Association of Certified Anti-Money Laundering Specialists, which provides membership services, certified anti-money laundering specialist certification, conferences, risk assessment, training, and publications; and Becker Professional Education that prepares candidates for the Certified Public Accountant, Certified Management Accountant, and U.S. Medical Licensing Examination certification examinations, as well as professional education programs and seminars in accounting and finance. This segment also offers professional education in the areas of finance, accounting, analytics, marketing, and healthcare. The Technology and Business segment operates approximately 15 institutions, which offers undergraduate and graduate programs in the areas of business, management, medical, healthcare, law, and engineering; and provides legal bar exam review courses. The company was formerly known as DeVry Education Group Inc. and changed its name to Adtalem Global Education Inc. in May 2017. Adtalem Global Education Inc. was founded in 1931 and is based in Chicago, Illinois.</p>

<b>symbol</b>	CHGG
<b>website</b>	<a href="http://www.chegg.com">http://www.chegg.com</a>
<b>address</b>	3990 Freedom Circle, Santa Clara, CA, 95054, United States
<b>sector</b>	Consumer Defensive, Education & Training Services
<b>fullTimeEmployees</b>	893
<b>longBusinessSummary</b>	<p>Chegg, Inc. operates direct-to-student learning platform that supports students on their journey from high school to college and into their career with tools designed to help them pass their test, pass their class, and save money on required materials. The company offers Chegg Services, which include digital products and services; and required materials that comprise its print textbooks and eTextbooks. Its digital products and services include Chegg Study, which helps students master challenging concepts on their own; Chegg Writing that enables automatically generate sources in the required formats, when students need to cite their sources in written work; Chegg Tutors that allow students find human help on its learning platform through a network of live tutors; Chegg Math, an adaptive math technology and developer of the math application; Brand Partnership, which offers various ways for student-relevant brands to reach and engage high school and college students; Test Prep that provides students with an online adaptive test preparation services; and internships services. The company rents and sells print textbooks and eTextbooks; and offers supplemental materials and textbook buyback services. The company has a strategic alliance with Ingram Content Group. Chegg, Inc. was founded in 2003 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	GHC
<b>website</b>	<a href="http://www.ghco.com">http://www.ghco.com</a>
<b>address</b>	1300 North 17th Street, Arlington, VA, 22209, United States
<b>sector</b>	Consumer Defensive, Education & Training Services
<b>fullTimeEmployees</b>	11871
<b>longBusinessSummary</b>	<p>Graham Holdings Company, through its subsidiaries, operates as a diversified education and media company worldwide. It provides a range of certificate, diploma, and degree programs, as well as online education services; and test preparation business services in pre-college, graduate, health, and bar review, as well as publishes and sells test preparation and other books through retail channels. The company also offers training, test preparation services, and degrees for accounting and financial services professionals, as well as professional training courses; English-language training, academic preparation programs, and test preparation for English proficiency exams for students; and A-level examination preparation services, as well as operates three collages, one higher education institution, and one online learning institution. In addition, it owns and operates seven television stations; and provides social-media management tools designed to connect newsrooms with their users. Further, the company publishes Slate, an online magazine and Website; and two French-language news magazine Websites at slate.fr and slateafrique.com. Additionally, it provides marketing solutions on social, mobile, and video platforms; home health and hospice services; burners, igniters, dampers, and controls for combustion processes in electric utility and industrial applications; and screw jacks, linear actuators and related linear motion products, and lifting systems to customers across renewable energy, metals and metalworking, oil and gas, satellite antennae, and material handling sectors. The company also manufactures electrical components and assemblies for medical equipment, transportation, industrial, and appliance products. The company was formerly known as The Washington Post Company and changed its name to Graham Holdings Company in November 2013. Graham Holdings Company was founded in 1877 and is based in Arlington, Virginia.</p>

<b>symbol</b>	LOPE
<b>website</b>	<a href="http://www.gcu.edu">http://www.gcu.edu</a>
<b>address</b>	2600 West Camelback Road, Phoenix, AZ, 85017, United States
<b>sector</b>	Consumer Defensive, Education & Training Services
<b>fullTimeEmployees</b>	4000
<b>longBusinessSummary</b>	<p>Grand Canyon Education, Inc., together with its subsidiaries, provides education services in the United States and Canada. The company operates Grand Canyon University that offers approximately 225 graduate and undergraduate degree programs and certificates across 9 colleges online and on ground through campus in Phoenix, Arizona; leased facilities; and facilities owned by third party employers. As of December 31, 2017, it had approximately 90,300 students enrolled in its programs. The company was founded in 1949 and is based in Phoenix, Arizona.</p>

<b>symbol</b>	MTRX
<b>website</b>	<a href="http://www.matrixservicecompany.com">http://www.matrixservicecompany.com</a>
<b>address</b>	5100 East Skelly Drive, Tulsa, OK, 74135, United States
<b>sector</b>	Energy, Oil & Gas Equipment & Services
<b>fullTimeEmployees</b>	4650
<b>longBusinessSummary</b>	<p>Matrix Service Company provides engineering, fabrication, infrastructure, construction, and maintenance services primarily to the oil, gas, power, petrochemical, industrial, agricultural, and mining and minerals markets in the United States, Canada, and internationally. The company's Electrical Infrastructure segment offers construction and maintenance services to various power generation facilities, such as combined cycle plants and natural gas fired power stations; and high voltage services comprising the construction of new substations, upgrading existing substations, short-run transmission line installations, distribution upgrades and maintenance, and emergency and storm restoration services to investor owned utilities. Its Oil Gas &amp; Chemical segment provides turnaround, plant maintenance, engineering, and capital construction services for the downstream and midstream petroleum industries; and hydro blasting, hydro excavating, advanced chemical cleaning, and vacuum services, as well as performs work in the petrochemical, upstream petroleum, and sulfur extraction, recovery, and processing markets. The company's Storage Solutions segment undertakes work related to aboveground storage tanks and terminals; and provides planned and emergency services. This segment also undertakes work related to liquefied natural gas, liquid nitrogen/liquid oxygen, liquid petroleum, and other specialty vessels, including spheres; and provides geodesic domes, aluminum internal floating roofs, floating suction and skimmer systems, roof drain systems, and floating roof seals. Its Industrial segment works for iron and steel, mining and minerals, aerospace and defense, cement, agriculture and grain, food, and other industries, as well as performs work in bulk material handling systems. The company was founded in 1984 and is headquartered in Tulsa, Oklahoma.</p>

<b>symbol</b>	HLAN
<b>website</b>	<a href="http://www.heartlandbank.com">http://www.heartlandbank.com</a>
<b>address</b>	Whitehall Community Park, Whitehall, OH, 43213, United States
<b>sector</b>	Financial Services, Banks - Regional - US
<b>fullTimeEmployees</b>	178
<b>longBusinessSummary</b>	<p>Heartland BancCorp operates as the holding company for Heartland Bank that provides various banking products and services to individual and corporate customers in Franklin and Licking counties of central Ohio. The company offers service commercial, small business, and consumer banking services. Its deposit products include checking, savings, money market, and individual retirement accounts, as well as certificates of deposit. The company's loan portfolio comprises mortgage loans; personal loans, such as vehicle loans, residential mortgage loans, home equity loans, and lines of credit; and business loans and credit services, such as business Visa, commercial/collateral loans, commercial installment loans, commercial real estate loans, and letters of credit. It also offers credit cards, wire transfers, night depository, safe deposit boxes, cashier's checks, money orders, VISA CheckCard and ATM cards, remote deposit capture services, merchant services, group banking services, business retirement plans, and online banking services, as well as InvoiceCloud, a Web-based provider of electronic invoice presentment and payment services. In addition, the company provides agribusiness lending solutions; alternative investment services; and insurance services comprising business, auto, home owners, employee benefits, and life insurance services. As of March 20, 2018, it operated 15 full-service banking offices. The company was founded in 1911 and is headquartered in Whitehall, Ohio.</p>

<b>symbol</b>	MGTI
<b>website</b>	<a href="http://www.mgtci.com">http://www.mgtci.com</a>
<b>address</b>	512 South Mangum Street, Durham, NC, 27701, United States
<b>sector</b>	Financial Services, Capital Markets
<b>fullTimeEmployees</b>	6
<b>longBusinessSummary</b>	<p>MGT Capital Investments, Inc. engages in bitcoin mining operations in the Wenatchee Valley area of central Washington. At March 30, 2018, it owned and operated approximately 500 miners located in a leased facility in Quincy, Washington; and 4,200 miners located in a leased facility in Sweden, as well as operated approximately 2,100 miners in the Sweden location. The company was founded in 1979 and is headquartered in Durham, North Carolina.</p>

<b>symbol</b>	LC
<b>website</b>	<a href="http://www.lendingclub.com">http://www.lendingclub.com</a>
<b>address</b>	71 Stevenson Street, San Francisco, CA, 94105, United States
<b>sector</b>	Financial Services, Credit Services
<b>fullTimeEmployees</b>	1779
<b>longBusinessSummary</b>	<p>LendingClub Corporation operates an online marketplace platform that connects borrowers and investors in the United States. Its marketplace facilitates various types of loan products for consumers and small businesses, including unsecured personal loans, unsecured education and patient finance loans, auto refinance loans, and unsecured small business loans. The company also provides an opportunity to the investors to invest in a range of loans based on term and credit. LendingClub Corporation was founded in 2006 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	MA
<b>website</b>	<a href="http://www.mastercard.com">http://www.mastercard.com</a>
<b>address</b>	2000 Purchase Street, Purchase, NY, 10577, United States
<b>sector</b>	Financial Services, Credit Services
<b>fullTimeEmployees</b>	13400
<b>longBusinessSummary</b>	<p>Mastercard Incorporated, a technology company, provides transaction processing and other payment-related products and services in the United States and internationally. It facilitates the processing of payment transactions, including authorization, clearing, and settlement, as well as delivers related products and services. The company also offers value-added services, such as safety and security products, loyalty and reward programs, information and consulting services, issuer and acquirer processing solutions, and payment and mobile gateways. In addition, it provides various integrated products and services for account holders, merchants, financial institutions, businesses, governments, and other organizations; programs that enable issuers to provide consumers with cards to defer payments; payment products and solutions that allow its customers to access funds in deposit and other accounts; prepaid payment programs and management services; and commercial payment products and solutions. Further, the company provides products and services to prevent, detect, and respond to fraud and cyber-attacks, and ensure the safety of transactions. It offers payment solutions and services under the MasterCard, Maestro, and Cirrus brands. Mastercard Incorporated has a strategic partnership with Bahrain Commercial Facilities Company BSC. The company was founded in 1966 and is headquartered in Purchase, New York.</p>

<b>symbol</b>	PYPL
<b>website</b>	<a href="http://www.paypal.com">http://www.paypal.com</a>
<b>address</b>	2211 North First Street, San Jose, CA, 95131, United States
<b>sector</b>	Financial Services, Credit Services
<b>fullTimeEmployees</b>	18700
<b>longBusinessSummary</b>	<p>PayPal Holdings, Inc. operates as a technology platform company that enables digital and mobile payments on behalf of consumers and merchants worldwide. Its payment solutions include PayPal, PayPal Credit, Braintree, Venmo, Xoom, and Paydiant products. The company's platform allows consumers to shop by sending payments, withdraw funds to their bank accounts, and hold balances in their PayPal accounts in various currencies. It also offers gateway services that enable merchants to accept payments online with credit or debit cards. PayPal Holdings, Inc. was founded in 1998 and is headquartered in San Jose, California.</p>

<b>symbol</b>	ICE
<b>website</b>	<a href="http://www.intercontinentalexchange.com">http://www.intercontinentalexchange.com</a>
<b>address</b>	5660 New Northside Drive, Atlanta, GA, 30328, United States
<b>sector</b>	Financial Services, Financial Exchanges
<b>fullTimeEmployees</b>	4867
<b>longBusinessSummary</b>	<p>Intercontinental Exchange, Inc. operates regulated exchanges, clearing houses, and listings venues for financial and commodity markets in the United States, the United Kingdom, Continental Europe, Asia, Israel, and Canada. It operates through two segments, Trading and Clearing; and Data and Listings. The company operates marketplaces for listing, trading, and clearing an array of derivatives and securities contracts across various asset classes, including energy and agricultural commodities, interest rates, equities, equity and credit derivatives, exchange traded funds, bonds, and currencies. It also offers end-to-end data services and solutions to support the trading, investment, risk management, and connectivity needs of customers across major asset classes. The company operates exchanges and marketplaces, such as ICE Futures Europe, ICE Futures U.S., ICE Futures Canada, ICE Endex, ICE Futures Singapore, NYSE America Options, and NYSE Arca Options, as well as over-the-counter markets for physical energy and credit default swaps, and central counterparty clearing houses. Intercontinental Exchange, Inc. was founded in 2000 and is headquartered in Atlanta, Georgia.</p>

<b>symbol</b>	TREE
<b>website</b>	<a href="http://www.lendingtree.com">http://www.lendingtree.com</a>
<b>address</b>	11115 Rushmore Drive, Charlotte, NC, 28277, United States
<b>sector</b>	Financial Services, Specialty Finance
<b>fullTimeEmployees</b>	523
<b>longBusinessSummary</b>	<p>LendingTree, Inc., through its subsidiary, LendingTree, LLC, operates an online loan marketplace for consumers seeking loans and other credit-based offerings in the United States. Its mortgage products comprise purchase and refinance products. The company also provides information, tools, and access to various conditional loan offers for non-mortgage products, including auto loans, credit cards, home equity loans, personal loans, reverse mortgages, small business loans, and student loans. In addition, it offers information, tools, and access to other products, including deposit accounts; credit repair, through which consumers obtain assistance improving their credit profiles; debt relief services, through which consumers obtain assistance negotiating existing loans; and home improvement services, through which consumers have the opportunity to research and find home improvement professional services. Further, the company provides personal credit data, through which consumers gain insights into how prospective lenders and other third parties view their credit profiles; real estate brokerage services, through which consumers are matched with local realtors who assist them in their home purchase or sale efforts; and various consumer insurance products, including home and automobile, through which consumers are matched with insurance lead aggregators to obtain insurance offers. Additionally, it operates CompareCards, an online source for side-by-side credit card comparison shopping; SimpleTuition, an online marketing platform for student loans; MagnifyMoney, a consumer-facing media property that offers editorial content, expert commentary, tools, and resources; and SnapCap, an online platform, which connects business owners with lenders. The company was formerly known as Tree.com, Inc. and changed its name to LendingTree, Inc. in January 2015. LendingTree, Inc. was founded in 1996 and is headquartered in Charlotte, North Carolina.</p>

<b>symbol</b>	AQB
<b>website</b>	<a href="http://www.aquabounty.com">http://www.aquabounty.com</a>
<b>address</b>	Two Mill & Main Place, Maynard, MA, 01754, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	44
<b>longBusinessSummary</b>	AquaBounty Technologies, Inc., a biotechnology company, develops and markets products to enhance productivity in aquaculture. It offers AquAdvantage Salmon, a genetically modified Atlantic salmon for human consumption. The company was formerly known as Aqua Bounty Farms, Inc. and changed its name to AquaBounty Technologies, Inc. in June 2004. AquaBounty Technologies, Inc. was founded in 1991 and is headquartered in Maynard, Massachusetts. AquaBounty Technologies, Inc. is a subsidiary of Intrexon Corporation.

<b>symbol</b>	ARCT
<b>website</b>	<a href="http://www.arcturusrx.com">http://www.arcturusrx.com</a>
<b>address</b>	10628 Science Center Drive, San Diego, CA, 92121, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	60
	Arcturus Therapeutics Ltd., an RNA medicines company, develops nucleic acid medicines to treat diseases with unmet medical needs. Its RNA therapeutics platforms could be applied in various types of RNA medicines, including small interfering RNA, messenger RNA, replicon RNA, antisense RNA, microRNA, and gene editing therapeutics. The company owns LUNAR lipid-mediated delivery and Unlocked Nucleomonomer Agent (UNA) technology, including UNA Oligomers, which are covered by its patent portfolio, including 120 patents and patent applications issued in the United States, Europe, Japan, China, and internationally.
<b>longBusinessSummary</b>	Its proprietary UNA technology is used to target individual genes in the human genome, as well as viral genes, and other species for therapeutic purposes. The company develops novel RNA therapeutics through its partnerships with Janssen Pharmaceuticals, Inc., Ultragenyx Pharmaceutical, Inc., Takeda Pharmaceutical Company Limited, Synthetic Genomics Inc., CureVac AG, and Cystic Fibrosis Foundation Therapeutics Inc. Arcturus Therapeutics Ltd. has a strategic collaboration with CureVac AG to jointly discover, develop, and commercialize novel messenger RNA therapeutics. The company was founded in 2013 and is headquartered in San Diego, California.

<b>symbol</b>	BGNE
<b>website</b>	<a href="http://www.beigene.com">http://www.beigene.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	1300
<b>longBusinessSummary</b>	<p>BeiGene, Ltd., a clinical-stage biopharmaceutical company, develops and commercializes molecularly-targeted and immuno-oncology drugs for the treatment of cancer. Its commercial products include ABRAXANE, a solvent-free chemotherapy product for the treatment of breast, non-small cell lung, pancreatic, and gastric cancer; REVLIMID, an oral immunomodulatory drug for the treatment of multiple myeloma in combination with dexamethasone; and VIDAZA, a pyrimidine nucleoside analog for the treatment of intermediate-2 and high-risk myelodysplastic syndromes, chronic myelomonocyte leukemia, and acute myeloid leukemia with 20% to 30% blasts and multi-lineage dysplasia. The company's clinical stage drug candidates include BGB-3111, a small molecule Bruton's tyrosine kinase (BTK) inhibitor for the treatment of various lymphomas; BGB-A317, a humanized monoclonal antibody for solid and hematological cancers; BGB-290, a small molecule inhibitor of PARP1 and PARP2 for the treatment of homologous recombination deficient cancers; BGB-283, a small molecule RAF dimer inhibitor to treat cancers with aberrations in the mitogen-activated protein kinase pathway, including BRAF mutations and KRAS/NRAS gene mutations; BGB-A333, an humanized monoclonal antibody for the immune checkpoint receptor ligand PD-L1; and MGCD-0516, a multi-kinase inhibitor. Its preclinical programs consists of targeted therapies and immuno-oncology agents, including an additional RAF dimer inhibitor, a TIM-3 cell surface protein monoclonal antibody, and a BTK inhibitor for non-oncology indications. The company has a strategic collaboration with Celgene Corporation to research and develop BeiGene, Ltd.'s investigational anti-programmed cell death protein 1 (PD-1) inhibitor, BGB-A317; and with Merck KGaA to research and develop on BGB-290 and BGB-283.</p> <p>BeiGene, Ltd. was founded in 2010 and is based in George Town, the Cayman Islands.</p>

<b>symbol</b>	BIIB
<b>website</b>	<a href="http://www.biogen.com">http://www.biogen.com</a>
<b>address</b>	225 Binney Street, Cambridge, MA, 02142, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	7300
<b>longBusinessSummary</b>	<p>Biogen Inc. discovers, develops, manufactures, and delivers therapies for the treatment of neurological and neurodegenerative diseases worldwide. The company offers TECFIDERA, AVONEX, PLEGGRIDY, TYSABRI, ZINBRYTA, and FAMPYRA for the treatment of multiple sclerosis (MS); FUMADERM for the treatment of plaque psoriasis; and SPINRAZA to treat spinal muscular atrophy. It also provides BENEPALI, an etanercept biosimilar referencing ENBREL; FLIXABI, an infliximab biosimilar referencing REMICADE; RITUXAN for the treatment of non-Hodgkin's lymphoma, chronic lymphocytic leukemia (CLL), and other conditions; GAZYVA to treat CLL and follicular lymphoma; and OCREVUS for the treatment of primary progressive MS and relapsing MS, and other anti-CD20 therapies. In addition, the company is developing BAN2401, which has completed Phase II clinical trial for the treatment of Alzheimer's disease, as well as Elenbecestat that is in Phase III clinical trial for treatment of early Alzheimer's disease. The company's Phase II clinical trial products comprise Opicinumab for MS; BIIB092 for PSP; Natalizumab for Acute Ischemic Stroke and Epilepsy; and BG00011 for idiopathic pulmonary fibrosis. Its Phase I/IIa clinical trial products consist of BIIB080 for patients with mild Alzheimer's disease. The company's Phase I clinical trial products comprise Aducanumab for Alzheimer's disease; BIIB076, an anti-tau monoclonal antibody; and BIIB054 for Parkinson's disease. Biogen Inc. offers products through its sales force and marketing groups. It has strategic collaboration with Ionis Pharmaceuticals to develop drug candidates for neurological diseases. The company was formerly known as Biogen Idec Inc. and changed its name to Biogen Inc. in March 2015. Biogen Inc. was founded in 1978 and is headquartered in Cambridge, Massachusetts.</p>

<b>symbol</b>	BLCM
<b>website</b>	<a href="http://www.bellicum.com">http://www.bellicum.com</a>
<b>address</b>	2130 West Holcombe Boulevard, Houston, TX, 77030, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	137
<b>longBusinessSummary</b>	<p>Bellum Pharmaceuticals, Inc., a clinical stage biopharmaceutical company, focuses on discovering and developing novel cellular immunotherapies for the treatment of hematological cancers, solid tumors, and orphan inherited blood disorders in the United States and internationally. The company's clinical product candidates include BPX-501, an adjunct T cell therapy in multiple Phase I/II clinical trials, administered after allogeneic hematopoietic stem cell transplantation; and BPX-601, a GoCAR-T product candidate in Phase I clinical trial for treating solid tumors expressing the prostate stem cell antigen. Its clinical product candidates also comprise BPX-701, a T cell receptors (TCR) based therapy in Phase I clinical trial for the treatment of malignant cells expressing the preferentially-expressed antigen in melanoma; and CD19, a chimeric antigen receptor T cell therapy for expressing B cell malignancies setting. It has collaboration agreements with Adaptimmune Therapeutics plc to evaluate, develop, and commercialize T cell therapies; and Academisch Ziekenhuis Leiden for research to discover and validate high-affinity TCR product candidates targeting various cancer-associated antigens. Bellum Pharmaceuticals, Inc. was founded in 2004 and is headquartered in Houston, Texas.</p>

<b>symbol</b>	BLUE
<b>website</b>	<a href="http://www.bluebirdbio.com">http://www.bluebirdbio.com</a>
<b>address</b>	60 Binney Street, Cambridge, MA, 02142, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	600
<b>longBusinessSummary</b>	<p>bluebird bio, Inc., a clinical-stage biotechnology company, focuses on developing transformative gene therapies for severe genetic diseases and cancer. Its product candidates include Lenti-D that is in Phase II/III clinical trials for the treatment of cerebral adrenoleukodystrophy, a rare hereditary neurological disorder; and LentiGlobin, which is in various clinical studies for the treatment of transfusion-transfusion-dependent Æ- thalassemia and severe sickle cell disease. The company's lead product candidates in oncology include bb2121 and bb21217, which are anti- B-cell maturation antigens in Phase I clinical trials for the treatment of relapsed/refractory multiple myeloma. bluebird bio, Inc. has a strategic collaboration with Celgene Corporation to discover, develop, and commercialize disease-altering gene therapies in oncology; and Regeneron Pharmaceuticals, Inc. to discover, develop, and commercialize various immune cell therapies for cancer. It also has collaborations with Medigene AG for the research and development of T cell receptor product candidates directed against antigens for the treatment of cancer indications; TC BioPharm Limited to research and develop gamma delta chimeric antigen receptor modified T cell product candidates for cancer immunotherapy; and Gritstone Oncology, Inc. to research, develop, and commercialize products for the treatment of cancer using cell therapy, as well as a partnership agreement with Celgene European Investment Company LLC. The company was formerly known as Genetix Pharmaceuticals, Inc., and changed its name to bluebird bio, Inc. in September 2010. bluebird bio, Inc. was founded in 1992 and is headquartered in Cambridge, Massachusetts.</p>

<b>symbol</b>	CBM
<b>website</b>	<a href="http://www.cambrex.com">http://www.cambrex.com</a>
<b>address</b>	One Meadowlands Plaza, East Rutherford, NJ, 07073, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	1228
<b>longBusinessSummary</b>	<p>Cambrex Corporation, a life sciences company, provides various products and services for the development and commercialization of new and generic therapeutics worldwide. Its products comprise active pharmaceutical ingredients and pharmaceutical intermediates that are used in the production of prescription and over-the-counter drug products, as well as other fine chemicals. The company serves generic drug companies; and companies that discover and commercialize small molecule human therapeutics. The company sells its products directly, as well as through independent agents. Cambrex Corporation was founded in 1981 and is headquartered in East Rutherford, New Jersey.</p>

<b>symbol</b>	CELG
<b>website</b>	<a href="http://www.celgene.com">http://www.celgene.com</a>
<b>address</b>	86 Morris Avenue, Summit, NJ, 07901, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	7467
<b>longBusinessSummary</b>	<p>Celgene Corporation, a biopharmaceutical company, engages in the discovery, development, and commercialization of therapies for the treatment of cancer and inflammatory diseases worldwide. It offers REVLIMID, an oral immunomodulatory drug for multiple myeloma (MM), myelodysplastic syndromes (MDS), and mantle cell lymphoma; POMALYST/IMNOVID to treat multiple myeloma; OTEZLA, a small-molecule inhibitor of phosphodiesterase 4 for psoriatic arthritis and psoriasis; and ABRAXANE, a solvent-free chemotherapy product to treat breast, non-small cell lung, pancreatic, and gastric cancers. The company's products also include IDHIFA, a small molecule inhibitor of the isocitrate dehydrogenase 2 to treat acute myeloid leukemia (AML); VIDAZA, a pyrimidine nucleoside analog for intermediate-2 and high-risk MDS, chronic myelomonocytic leukemia, and AML; and THALOMID to treat patients with MM and erythema nodosum leprosum. Its clinical stage products comprise OTEZLA for use in treating various immune-inflammatory diseases; luspatercept for the treatment of patients with beta-thalassemia and MDS; CC-486 to treat MDS, AML, and solid tumors; LSD1 inhibitor to treat non-hodgkin lymphoma and solid tumors; CC-122 and CC-220 to treat hematological and solid tumor cancers, and inflammation and immunology diseases; CC-92480 to treat multiple myeloma; and durvalumab, an anti-PD-L1 antibody for multiple hematological cancers. The company has agreement with BeiGene, Ltd; Acceleron Pharma, Inc.; Agios Pharmaceuticals, Inc.; Sutro Biopharma, Inc.; bluebird bio, Inc.; FORMA Therapeutics Holdings, LLC; OncoMed Pharmaceuticals, Inc.; NantBioScience, Inc.; AstraZeneca PLC; Lycera Corp.; Juno Therapeutics, Inc.; Nurix Inc.; Vividion Therapeutics, Inc.; Jounce Therapeutics, Inc.; Prothena Corporation plc; Zymeworks Inc.; and Evotec AG, as well as strategic collaboration with Skyhawk Therapeutics, Inc. The company was founded in 1980 and is headquartered in Summit, New Jersey.</p>

<b>symbol</b>	CERS
<b>website</b>	<a href="http://www.cerus.com">http://www.cerus.com</a>
<b>address</b>	2550 Stanwell Drive, Concord, CA, 94520, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	215
<b>longBusinessSummary</b>	<p>Cerus Corporation, a biomedical products company, focuses on developing and commercializing the INTERCEPT Blood System to enhance blood safety. Its INTERCEPT Blood System is based on its proprietary technology for controlling biological replication; and targets and inactivates blood-borne pathogens, such as viruses, bacteria, and parasites, as well as harmful white blood cells, while preserving the therapeutic properties of platelet, plasma, and red blood cell transfusion products. The company's INTERCEPT Blood Systems for platelets and plasma are designed to inactivate blood-borne pathogens in platelets and plasma donated for transfusion; and INTERCEPT Blood System for red blood cells to inactivate blood-borne pathogens in red blood cells donated for transfusion. It markets platelet and plasma systems through its direct sales force and distributors in the United States, Europe, the Commonwealth of Independent States, the Middle East, Latin America, and internationally. Cerus Corporation was founded in 1991 and is headquartered in Concord, California.</p>

<b>symbol</b>	CGEN
<b>website</b>	<a href="http://www.cgen.com">http://www.cgen.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	101
<b>longBusinessSummary</b>	<p>Compugen Ltd., a therapeutic discovery company, engages in the research, development, and commercialization of therapeutic and product candidates in Israel and Europe. The company's therapeutic pipeline consists of immuno-oncology programs against novel drug targets in the areas of unmet medical needs in various cancer types and patient populations. Its product pipeline consists of COM701, a monoclonal antibody designed to block the interaction of PVRIG with its cognate ligand, PVRL2; CGEN-15001T, an immuno-oncology therapeutic program for ILDR2; and COM902, a therapeutic antibody candidate for its TIGIT program. The company's pipeline also comprises therapeutic proteins include CGEN-15001, a fusion protein drug candidate for autoimmune diseases, including extracellular domain of ILDR2 and an IgG Fc domain. Compugen Ltd. was incorporated in 1993 and is headquartered in Holon, Israel.</p>

<b>symbol</b>	CLLS
<b>website</b>	<a href="http://www.collectis.com">http://www.collectis.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	131
<b>longBusinessSummary</b>	<p>Cellectis S.A., a clinical stage biotechnological company, develops and sells immuno-oncology products based on gene-edited T-cells that express chimeric antigen receptors to target and eradicate cancer in France. The company operates through two segments, Therapeutics and Plants. Its lead product candidate is UCART19, an allogeneic T-cell product candidate for the treatment of CD19 expressing hematologic malignancies, which develop in acute lymphoblastic leukemia (ALL). The company's products also comprise UCART123 for acute myeloid leukemia indications and blastic plasmacytoid dendritic cell neoplasm; UCARTCS1 for multiple myeloma (MM) indications; UCART22 for ALL; and UCART38 for T-ALL. In addition, it focuses on applying its gene-editing technologies to develop new generation plant products in the field of agricultural biotechnology. The company has strategic alliances with Pfizer Inc; Les Laboratoires Servier SAS; The University of Texas MD Anderson Cancer Center to research and develop novel cellular immunotherapies for patients suffering from various liquid tumors; and Cornell University to accelerate the development of a targeted immunotherapy for patients with acute myeloid leukemia, as well as a partnership agreement with the Wyss Institute for Biologically Inspired Engineering at Harvard University. Cellectis S.A. was founded in 1999 and is headquartered in Paris, France.</p>

<b>symbol</b>	CRSP
<b>website</b>	<a href="http://crisptrx.com">http://crisptrx.com</a>
<b>address</b>	NAN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	127
<b>longBusinessSummary</b>	<p>CRISPR Therapeutics AG, a gene editing company, focuses on developing transformative gene-based medicines for the treatment of serious human diseases using its regularly interspaced short palindromic repeats associated protein-9 (CRISPR/Cas9) gene-editing platform in Switzerland. Its lead product candidate is CTX001, which targets sickle cell disease and beta-thalassemia with an ex vivo approach whereby cells are harvested from a patient, treated with a CRISPR/Cas9-based therapeutic and reintroduced into the patient. The company is also developing CTX101, a donor-derived gene-edited allogeneic CAR-T therapy targeting CD19-positive malignancies. In addition, it is developing earlier stage allogeneic CAR-T programs targeting B-Cell maturation antigen and CD70; hemoglobinopathies to treat other diseases, including Hurler Syndrome and severe combined immunodeficiency disease; programs that are in preclinical development for indications, including glycogen storage disease Ia and hemophilia; and programs targeting diseases of organ systems outside the liver, such as Duchenne muscular dystrophy and cystic fibrosis. It has a collaboration agreement with Vertex Pharmaceuticals, Incorporated Vertex Pharmaceuticals (Europe) Limited to develop, manufacture, commercialize, sell, and use therapeutics. The company also has research collaboration agreements with Neon Therapeutics for developing neoantigen-based therapeutic vaccines and T cell therapies; Massachusetts General Hospital Cancer Center to develop T cell therapies for cancer; and with the ViaCyte, Inc. for designing allogeneic cell therapies derived from gene edited human stem cells for use in the treatment of diabetes type 1, diabetes type 2, and insulin dependent diabetes. CRISPR Therapeutics AG is headquartered in Zug, Switzerland.</p>

<b>symbol</b>	EBS
<b>website</b>	<a href="http://www.emergentbiosolutions.com">http://www.emergentbiosolutions.com</a>
<b>address</b>	400 Professional Drive, Gaithersburg, MD, 20879, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	1256
<b>longBusinessSummary</b>	<p>Emergent BioSolutions Inc. focuses on the development, manufacture, and commercialization of medical countermeasures that address public health threats. Its products address public health threats primarily chemical, biological, radiological, nuclear, and explosive-related threats, as well as infectious diseases. The company offers BioThrax, an anthrax vaccine; ACAM2000, a Smallpox Vaccine; Raxibacumab, a monoclonal antibody for the treatment and prophylaxis of inhalational anthrax; Anthrasil, a polyclonal antibody for the treatment of inhalational anthrax; BAT (Botulism Antitoxin Heptavalent) for the treatment of botulinum disease; and VIGIV (vaccinia immune globulin intravenous) that addresses complications from smallpox vaccination. It also provides reactive skin decontamination lotion kit for the removal or neutralization of chemical warfare agents; and Trobigard, an auto-injector device designed for intramuscular self-injection of atropine sulfate and obidoxime chloride. The company's product candidates include NuThrax, a next generation anthrax vaccine; VLA1601, for the treatment of Zika virus; UNI-FLU, an influenza vaccine; EBX-205, an oral therapeutic to treat acute bacterial skin and skin structure infection; GC-072 for treating Burkholderia pseudomallei infection; EBI-001, a pan respiratory antiviral; FLU-IG (NP025) for the treatment of seasonal influenza; ZIKA-IG (NP024) for Zika infections; and FILOV (NP026) for treating treat hemorrhagic fever caused by Filoviruses. In addition, it provides contract manufacturing services to third-party customers. Emergent BioSolutions, Inc. was founded in 1998 and is headquartered in Gaithersburg, Maryland.</p>

<b>symbol</b>	EDIT
<b>website</b>	<a href="http://www.editasmedicine.com">http://www.editasmedicine.com</a>
<b>address</b>	11 Hurley Street, Cambridge, MA, 02142, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	112
<b>longBusinessSummary</b>	<p>Editas Medicine, Inc. operates as a genome editing company. It focuses on treating patients with genetically defined diseases by correcting their disease causing genes. The company develops a proprietary genome editing platform based on CRISPR technology to target genetically defined diseases with an initial focus on debilitating illnesses where there are no approved treatments. It develops EDIT-101 for Leber Congenital Amaurosis type 10, a genetic form of vision loss that leads to blindness in childhood. The company also develops other therapies for eye diseases, such as Herpes Simplex Virus 1 that causes lifelong infections primarily leading to ocular and oral disease; and Usher Syndrome 2A, which is a form of retinitis pigmentosa that also includes hearing loss. In addition, it develops hematopoietic stem cells for treating sickle cell disease and beta thalassemia. Editas Medicine, Inc. has a collaboration and license agreement with Juno Therapeutics, Inc. for the research and development of engineered T cells with chimeric antigen receptors and T cell receptors; and strategic alliance and option agreement with Allergan Pharmaceuticals International Limited for the research and development of medicines for ocular diseases. The company was formerly known as Gengine, Inc. and changed its name to Editas Medicine Inc. in November 2013. Editas Medicine, Inc. was founded in 2013 and is based in Cambridge, Massachusetts.</p>

<b>symbol</b>	EVGN
<b>website</b>	<a href="http://www.evogene.com">http://www.evogene.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	165
<b>longBusinessSummary</b>	<p>Evogene Ltd., a biotechnology company, focuses on the enhancement of crop productivity and performance in the United States, Germany, and internationally. It operates through three segments: Evogene, Evofuel, and Biomica. The Evogene segment develops seed traits, ag-chemical products, and ag-biological products to enhance plant performance. This segment develops seed traits enhancing plant yield and tolerance to abiotic stresses, such as enhanced tolerance to drought, heat, and salinity, as well as seed traits for enhancing plant resistance to biotic stresses, including resistance to diseases, pests, and insects; novel herbicides; and bio-stimulants and bio-pesticides comprising microbial-based products that are applied externally to the plant for yield enhancement. Its products focus on various crops, such as corn, soybean, wheat, rice, and cotton. The Evofuel segment develops enhanced species of the castor bean plant to serve as a source of feedstock for biofuel and other industrial uses. The Biomica segment discovers and develops human microbiome-based therapeutics for the treatment of immune-mediated and infectious diseases. The company has strategic collaborations with various agricultural companies, including BASF, Bayer, DuPont, Monsanto, Dow Chemical, Syngenta, and Insolo Agroindustrial S.A. Evogene Ltd. was founded in 1999 and is headquartered in Rehovot, Israel.</p>

<b>symbol</b>	EVLO
<b>website</b>	<a href="http://www.evelobio.com">http://www.evelobio.com</a>
<b>address</b>	620 Memorial Drive, Cambridge, MA, 02139, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	56
<b>longBusinessSummary</b>	Evelo Biosciences, Inc., a biotechnology company, focuses on the development of monocolonal microbials for the treatment of inflammatory diseases and cancer. It is involved in developing EDP1066 and EDP1815 for patients with psoriasis and atopic dermatitis, rheumatoid arthritis, and ulcerative colitis/crohn's colitis; and EDP1503 for the treatment of colorectal cancer, renal cell carcinoma, and melanoma, as well as patients who have relapsed on prior PD-1/L1 inhibitor treatment across multiple tumor types. The company was founded in 2014 and is headquartered in Cambridge, Massachusetts.

<b>symbol</b>	EXEL
<b>website</b>	<a href="http://www.exelixis.com">http://www.exelixis.com</a>
<b>address</b>	210 East Grand Avenue, South San Francisco, CA, 94080, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	372
<b>longBusinessSummary</b>	<p>Exelixis, Inc., a biotechnology company, engages in the discovery, development, and commercialization of new medicines to enhance care and outcomes for people with cancer. The company's products include CABOMETYX tablets for the treatment of patients with advanced renal cell carcinoma who received prior anti-angiogenic therapy; and COMETRIQ capsules for the treatment of patients with progressive and metastatic medullary thyroid cancer. Its CABOMETYX and COMETRIQ are derived from cabozantinib, an inhibitor of multiple tyrosine kinases, including MET, AXL, RET, and VEGF receptors. It also offers COTELLIC tablets, an inhibitor of MEK in combination with vemurafenib for the treatment of patients with BRAF V600E or V600K mutation-positive advanced melanoma in the United States; and in combination with vemurafenib in other territories, including the European Union, Switzerland, Canada, Australia, and Brazil. Exelixis, Inc. has collaboration and license agreement with Ipsen Pharma SAS, Genentech, Inc., GlaxoSmithKline, Bristol-Myers Squibb Company, Sanofi, Merck, Daiichi Sankyo Company Limited, and Invenra, Inc. The company was formerly known as Exelixis Pharmaceuticals, Inc. and changed its name to Exelixis, Inc. in February 2000. Exelixis, Inc. was founded in 1994 and is headquartered in South San Francisco, California.</p>

<b>symbol</b>	FOMX
<b>website</b>	<a href="http://www.foamix.co.il">http://www.foamix.co.il</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	71
<b>longBusinessSummary</b>	<p>Foamix Pharmaceuticals Ltd., a clinical-stage specialty pharmaceutical company, develops and commercializes foam-based formulations primarily for the treatment of moderate-to-severe acne, moderate-to-severe papulo-pustular rosacea, and other skin conditions in the United States and Germany. Its lead product candidates include FMX101, a novel topical foam formulation of the antibiotic minocycline, which has completed a double-blind and dose-ranging Phase II clinical trial for the treatment of moderate-to-severe acne; and FMX102 that has completed a Phase II clinical trial for the treatment of impetigo caused by <i>staphylococcus aureus</i>, including methicillin-resistant <i>staphylococcus aureus</i>. The company is also developing FMX103, which is in Phase III clinical trial for the treatment of moderate-to-severe papulopustular rosacea; and FDX104 that has completed Phase II clinical trial for the treatment of chemotherapy-induced rash. Foamix Pharmaceuticals Ltd. has development and license agreements with Bayer HealthCare AG; Mylan N.V.; and Actavis Laboratories. The company was founded in 2003 and is headquartered in Rehovot, Israel.</p>

<b>symbol</b>	GILD
<b>website</b>	<a href="http://www.gilead.com">http://www.gilead.com</a>
<b>address</b>	333 Lakeside Drive, Foster City, CA, 94404, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	10000
<b>longBusinessSummary</b>	<p>Gilead Sciences, Inc., a biopharmaceutical company, discovers, develops, and commercializes therapeutics in the areas of unmet medical needs in the United States, Europe, and internationally. The company's products include Biktarvy, Descovy, Odefsey, Genvoya, Stribild, Complera/Evipler, Atripla, Truvada, Viread, Emtriva, and Tybost for the treatment of human immunodeficiency virus (HIV) infection in adults; and Vosevi, Vemlidy, Epclusa, Harvoni, Sovaldi, Viread, and Hepsera products for treating liver diseases. It also provides Yescarta, a chimeric antigen receptor T cell therapy for adult patients with relapsed or refractory large B-cell lymphoma; Zydelig, a PI3K delta inhibitor for certain blood cancers; Letairis, an oral formulation of an endothelin receptor antagonist for pulmonary arterial hypertension; Ranexa, a tablet to treat chronic angina; and Lexiscan, an injection for use as a pharmacologic stress agent in radionuclide myocardial perfusion imaging. In addition, the company offers Cayston, an inhaled antibiotic for the treatment of respiratory systems in cystic fibrosis patients; Tamiflu, an oral antiviral capsule for the treatment and prevention of influenza A and B; AmBisome, an antifungal agent to treat serious invasive fungal infections; and Macugen, an anti-angiogenic oligonucleotide to treat neovascular age-related macular degeneration. Further, it has product candidates in various stages of development for the treatment of HIV/AIDS and liver diseases, hematology/oncology, inflammation/respiratory diseases, and others. The company markets its products through its commercial teams; and in conjunction with third-party distributors and corporate partners. Gilead Sciences, Inc. has collaboration agreements with Bristol-Myers Squibb Company, Janssen Sciences Ireland UC, Japan Tobacco Inc., and Galapagos NV. The company was founded in 1987 and is headquartered in Foster City, California.</p>

<b>symbol</b>	GLMD
<b>website</b>	<a href="http://galmedpharma.com">http://galmedpharma.com</a>
<b>address</b>	NAN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	13
<b>longBusinessSummary</b>	Galmed Pharmaceuticals Ltd., a clinical-stage biopharmaceutical company, focuses on the development of therapeutics for the treatment of liver diseases. The company is developing Aramchol, an oral therapy, which is in ARREST study, a Phase IIb clinical study for the treatment of patients with overweight or obesity, and who are pre-diabetic or type-II-diabetic with non-alcoholic steato-hepatitis. It also evaluates Aramchol through ARRIVE Study, a proof-of-concept Phase IIa clinical trial, with HIV-associated non-alcoholic fatty liver disease and lipodystrophy. The company was founded in 2000 and is headquartered in Tel Aviv, Israel. Galmed Pharmaceuticals Ltd. is a subsidiary of Galmed International Ltd.

<b>symbol</b>	HALO
<b>website</b>	<a href="http://www.halozyme.com">http://www.halozyme.com</a>
<b>address</b>	11388 Sorrento Valley Road, San Diego, CA, 92121, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	255
<b>longBusinessSummary</b>	<p>Halozyme Therapeutics, Inc., a biotechnology company, researches, develops, and commercializes human enzymes and other drug candidates in the United States, Switzerland, and internationally. The company's human enzymes are used to facilitate the delivery of injected drugs and fluids, enhancing the efficacy and the convenience of other drugs or can be used to alter tissue structures for clinical benefit. Its products are based on the Enhanze technology, a patented recombinant human hyaluronidase enzyme (rHuPH20) that enables the subcutaneous delivery of injectable biologics, such as monoclonal antibodies and other therapeutic molecules, as well as small molecules and fluids. The company's pipeline include Hylenex recombinant, a formulation of rHuPH20 to facilitate subcutaneous fluid administration for achieving hydration; to enhance the dispersion and absorption of other injected drugs; in subcutaneous urography; and to enhance resorption of radiopaque agents. It also develops PEGylated recombinant human hyaluronidase for the treatment of pancreatic ductal adenocarcinoma, non-small cell lung cancer, gastric cancer, metastatic breast cancer, and cholangiocarcinoma and gall bladder cancer. In addition, the company develops PEGylated adenosine deaminase 2, an immune checkpoint inhibitor that targets adenosine. It has collaborations with F. Hoffmann-La Roche, Ltd.; Hoffmann-La Roche, Inc.; Baxalta US Inc.; Baxalta GmbH; Pfizer Inc.; Janssen Biotech, Inc.; AbbVie, Inc.; Eli Lilly and Company; Bristol-Myers Squibb Company; and Alexion Pharma Holding. Halozyme Therapeutics, Inc. was founded in 1998 and is headquartered in San Diego, California.</p>

<b>symbol</b>	INCY
<b>website</b>	<a href="http://www.incyte.com">http://www.incyte.com</a>
<b>address</b>	1801 Augustine Cut-Off, Wilmington, DE, 19803, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	1208
<b>longBusinessSummary</b>	<p>Incyte Corporation, a biopharmaceutical company, focuses on the discovery, development, and commercialization of proprietary therapeutics in the United States. It offers JAKAFI, a drug for the treatment of myelofibrosis and polycythemia vera cancers; and ICLUSIG, a kinase inhibitor for the treatment of chronic myeloid leukemia and philadelphia-chromosome positive acute lymphoblastic leukemia. The company's clinical stage products include ruxolitinib, a drug that is in pivotal Phase II clinical trial for steroid-refractory acute graft-versus-host-diseases (GVHD); and Phase II clinical trial for the treatment of essential thrombocythemia, as well as Phase III clinical trials for steroid-refractory acute and chronic GVHDs. In addition, it is developing itacitinib that is in Phase I/II clinical trial in combination with osimertinib for non-small cell lung cancer (NSCLC), as well as Phase III clinical trial for naÃ¯ve acute GVHD; epacadostat that is in Phase III clinical trials for the treatment of melanoma, renal, bladder, head and neck, non-small cell lung cancers; MGA012 that is in Phase I clinical trial for solid tumors; INCB50465, which is in Phase II clinical trials for the treatment of diffuse large b-cell lymphoma, follicular lymphoma, marginal zone lymphoma, and mantel cell lymphoma; and INCB54828 that is in Phase II clinical trials for the bladder cancer, cholangiocarcinoma, and 8p11 myeloproliferative syndrome. The company markets its JAKAFI product through a network of specialty pharmacy providers and wholesalers. It has collaboration agreements with Novartis International Pharmaceutical Ltd.; Eli Lilly and Company; Agenus Inc.; Jiangsu Hengrui Medicine Co., Ltd.; Merus N.V.; Calithera Biosciences, Inc; Pfizer; and MacroGenics, Inc. Incyte Corporation was founded in 1991 and is headquartered in Wilmington, Delaware.</p>

<b>symbol</b>	INO
<b>website</b>	<a href="http://www.inovio.com">http://www.inovio.com</a>
<b>address</b>	660 West Germantown Pike, Plymouth Meeting, PA, 19462, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	278
<b>longBusinessSummary</b>	<p>Inovio Pharmaceuticals, Inc., a clinical stage biopharmaceutical company, develops active DNA immunotherapies and vaccines to prevent and treat cancers and infectious diseases. Its SynCon immunotherapy design has the ability to break the immune system's tolerance of cancerous cells, as well as is intended to facilitate cross-strain protection against known, as well as new unmatched strains of pathogens, such as influenza. The company is involved in conducting and planning clinical programs of its proprietary SynCon immunotherapies for HPV-caused pre-cancers and cancers; prostate, breast, lung, and pancreatic cancers; hepatitis C virus; hepatitis B virus; human immunodeficiency virus; Ebola virus; middle east respiratory syndrome; and Zika virus. Its partners and collaborators include MedImmune, LLC, The Wistar Institute, University of Pennsylvania, GeneOne Life Science Inc., Regeneron Pharmaceuticals, Inc., Genentech, Inc., Plumline Life Sciences, Inc., the Parker Institute for Cancer Immunotherapy, Drexel University, National Microbiology Laboratory of the Public Health Agency of Canada, National Institute of Allergy and Infectious Diseases, United States Military HIV Research Program, U.S. Army Medical Research Institute of Infectious Diseases, National Institutes of Health, HIV Vaccines Trial Network, Defense Advanced Research Projects Agency, and Coalition for Epidemic Preparedness Innovations. Inovio Pharmaceuticals, Inc. was founded in 1979 and is headquartered in Plymouth Meeting, Pennsylvania.</p>

<b>symbol</b>	IONS
<b>website</b>	<a href="http://www.ionispharma.com">http://www.ionispharma.com</a>
<b>address</b>	2855 Gazelle Court, Carlsbad, CA, 92010, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	547
<b>longBusinessSummary</b>	<p>Ionis Pharmaceuticals, Inc. discovers and develops RNA-targeted therapeutics. The company offers SPINRAZA for spinal muscular atrophy (SMA) in pediatric and adult patients; and Kynamro an oligonucleotide inhibitor for use in patients with homozygous familial hypercholesterolemia to reduce low density lipoprotein-cholesterol, apolipoprotein B, total cholesterol, and non-high density lipoprotein. It is also developing inotersen, an antisense drug Ionis to treat patients with hereditary transthyretin amyloidosis; and volanesorsen, an antisense drug for the treatment of familial chylomicronemia syndrome and familial partial lipodystrophy. In addition, the company is developing drugs for various indications, such as cardiometabolic diseases caused by lipid disorders; cardiovascular disease, clotting disorders, and Alzheimer's and Parkinson's diseases; and acromegaly, amyotrophic lateral sclerosis, beta-thalassemia, and Huntington's disease. Ionis Pharmaceuticals, Inc. has a collaboration agreement with AstraZeneca to discover and develop antisense therapies for treating cardiovascular and metabolic diseases, and cancer; Biogen Inc. to develop and commercialize therapies for neurological disorders, SMA, and neurodegenerative diseases; and drug research collaboration with SRI International for the intracellular delivery of nucleic acid-based drugs. Ionis Pharmaceuticals, Inc. has a research collaboration agreement with Cerveau Technologies, Inc. The company was formerly known as Isis Pharmaceuticals, Inc. and changed its name to Ionis Pharmaceuticals, Inc. in December 2015. Ionis Pharmaceuticals, Inc. was founded in 1989 and is headquartered in Carlsbad, California.</p>

<b>symbol</b>	IOVA
<b>website</b>	<a href="http://www.iovance.com">http://www.iovance.com</a>
<b>address</b>	999 Skyway Road, San Carlos, CA, 94070, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	63
<b>longBusinessSummary</b>	<p>Iovance Biotherapeutics, Inc., a clinical-stage biotechnology company, focuses on developing and commercializing cancer immunotherapy products to harness the power of a patient's immune system to eradicate cancer cells. The company's lead product candidate is LN-144, an adoptive cell therapy that is in Phase II clinical trial using tumor-infiltrating lymphocytes (TIL), which are T cells derived from patients' tumors for the treatment of metastatic melanoma. It is also developing LN-145 to treat cervical and head and neck cancers. The company has a patent license agreement with the National Institutes of Health for technologies relating to autologous TIL adoptive cell therapy products for the treatment of metastatic melanoma, lung, breast, bladder, and HPV-positive cancers; cooperative research and development agreement with the National Cancer Institute to develop adoptive cell immunotherapies that are designed to destroy metastatic melanoma cells using a patient's TIL, as well as for the treatment of cervical, head and neck, lung, bladder, and breast cancer; and manufacturing services agreement with PharmaCell B.V and WuXi AppTech, Inc. to manufacture, package, ship, and handle quality assurance and quality control of clinical trials for TIL products. In addition, it has collaboration and license agreements with MedImmune, Inc. to conduct clinical and preclinical research in immuno-oncology; H. Lee Moffitt Cancer Center and Research Institute to research and develop adoptive TIL cell therapy; PolyBioCept, AB to develop, manufacture, market, and genetically engineer TIL; and the University of Texas M.D. Anderson Cancer Center for multi-arm clinical trials for TIL therapy. The company was formerly known as Lion Biotechnologies, Inc. and changed its name to Iovance Biotherapeutics, Inc. in June 2017. Iovance Biotherapeutics, Inc. was founded in 2007 and is headquartered in San Carlos, California.</p>

<b>symbol</b>	KMDA
<b>website</b>	<a href="http://www.kamada.com">http://www.kamada.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	413
<b>longBusinessSummary</b>	<p>Kamada Ltd. develops, produces, and markets specialty plasma-derived protein therapeutics. It operates through two segments, Proprietary Products and Distribution. The company offers respiratory products, including Glassia for use in augmentation and maintenance therapy in adults with emphysema due to congenital Alpha-1 Antitrypsin deficiency (AATD). It also provides immunoglobulin products that comprise KamRAB for prophylaxis of rabies disease; KamRho (D) IM to treat prophylaxis of hemolytic disease of newborns; KamRho(D)IV for immune thermobocytopenic purpura; and snake bite antiserum to treat snake bites by the <i>vipera palaestinae</i> and <i>echis coloratus</i>. In addition, the company offers other products, including Heparin Lock Flush to maintain patency of indwelling IV catheter; Kamacaine 0.5% used as anesthesia for surgery, diagnostic, therapeutic, and obstetrical procedures, as well as spinal anesthesia for surgery; and Human Transferrin, which is used as a cultural medium for diagnostic assays and cell cultures. Further, the company distributes respiratory products, including Bramitob to manage chronic pulmonary infection and FOSTER for the treatment of asthma; and immunoglobulins comprising IVIG 5% for the treatment of various immunodeficiency-related conditions; Varitect, a varicella zoster immunoglobulin; Zutectra and Hepatect CP for prevention of hepatitis B virus; and Megalotect, a CMV immunoglobulin. Additionally, it provides Heparin sodium injection to treat thrombo-embolic disorders; and Albumin for maintenance of blood plasma.</p> <p>Kamada Ltd. also offers coagulation factors comprising Factor VIII and Factor IX, as well as IXIARO vaccine. The company markets its products through strategic partners in the United States, as well as through distributors internationally. Kamada Ltd. has strategic partnerships with Baxter International Inc.; Chiesi Farmaceutici; PARI GmbH; and Kedrion S.p.A. The company was founded in 1990 and is headquartered in Rehovot, Israel.</p>

<b>symbol</b>	LGND
<b>website</b>	<a href="http://www.ligand.com">http://www.ligand.com</a>
<b>address</b>	3911 Sorrento Valley Boulevard, San Diego, CA, 92121, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	39
<b>longBusinessSummary</b>	<p>Ligand Pharmaceuticals Incorporated, a biopharmaceutical company, focuses on developing and acquiring technologies that help pharmaceutical companies to discover and develop medicines worldwide. Its commercial programs include Promacta, an oral medicine that increases the number of platelets in the blood; Kyprolis and Evomela, which are used to treat multiple myeloma; Baxdela, a captisol-enabled delafloxacin-IV for the treatment of acute bacterial skin and skin structure infections; Nexterone, a captisol-enabled formulation of amiodarone; Noxafil-IV, a captisol-enabled formulation of posaconazole for IV use; Carnexiv, which is indicated as replacement therapy for oral carbamazepine formulations; bazedoxifene for the treatment of postmenopausal osteoporosis; commercial pericardial repair and CanGaroo envelope extracellular matrix products; Exemptia for autoimmune diseases; Vivitra for breast cancer; and Brycta for non-small cell lung cancer. The company's partners programs, which are in clinical development used for the treatment of seizure, coma, cancer, diabetes, cardiovascular diseases, muscle wasting, liver and kidney diseases, and others. It is also developing a small molecule glucagon receptor antagonist for the treatment of Type 2 diabetes mellitus. In addition, the company is involved in the sale of Captisol materials. Ligand Pharmaceuticals Incorporated was founded in 1987 and is headquartered in San Diego, California.</p>

<b>symbol</b>	MCRB
<b>website</b>	<a href="http://www.serestherapeutics.com">http://www.serestherapeutics.com</a>
<b>address</b>	200 Sidney Street, Cambridge, MA, 02139, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	138
<b>longBusinessSummary</b>	<p>Seres Therapeutics, Inc., a microbiome therapeutics platform company, engages in developing biological drugs designed to restore health by repairing the function of a dysbiotic microbiome. Its lead product candidate is SER-109, a bacterial spore ecology, which is in Phase III clinical study to treat multiply recurrent Clostridium difficile infection (CDI). The company is also developing SER-287 that is in Phase Ib clinical study in patients with mild-to-moderate ulcerative colitis; and SER-262, a multi-strain Ecobiotic microbiome therapeutic candidate, which is in Phase Ib study in patients with primary CDI. In addition, its product candidates in pre-clinical development comprise SER-301, an Ecobiotic microbiome therapeutic candidate for the treatment of inflammatory bowel disease; SER-401 for use with checkpoint inhibitors in patients with solid tumors; and SER-155, an Ecobiotic microbiome therapeutic candidate for the prevention of transplant-related mortality.</p> <p>Seres Therapeutics, Inc. has a strategic collaboration with Nestle Health Science and Memorial Sloan Kettering Cancer Center. The company was formerly known as Seres Health, Inc. and changed its name to Seres Therapeutics, Inc. in May 2015. Seres Therapeutics, Inc. was founded in 2010 and is headquartered in Cambridge, Massachusetts.</p>

<b>symbol</b>	NSTG
<b>website</b>	<a href="http://www.nanostring.com">http://www.nanostring.com</a>
<b>address</b>	530 Fairview Avenue North, Seattle, WA, 98109, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	467
<b>longBusinessSummary</b>	<p>NanoString Technologies, Inc. provides life science tools for translational research and molecular diagnostic products worldwide. The company offers nCounter Analysis System, an automated, multi-application, digital detection, and counting system. It provides nCounter MAX and FLEX systems that include Prep Station, an automated liquid handling component that processes and prepares samples for data collection; and nCounter Digital Analyzer, which collects data from samples by taking images of the immobilized fluorescent reporters in the sample cartridge and processing the data into output files. The company also offers nCounter SPRINT Profiler, an instrument that provides liquid handling steps and the digital analysis through use of a microfluidic cartridge; and nSolver Analysis Software, a data analysis program that enables researchers to check, normalize, and analyze their data. In addition, it provides custom CodeSets; and Pan Cancer and 360 gene expression, protein immune profiling, neuropathology and neuro-inflammation gene expression, autoimmune disease gene expression, nCounter Vantage 3D, miRNA expression, cancer copy number variation, and other gene expression panels. Further, the company offers nCounter-based reagents that allow users to design customized assays; Master Kits, such as ancillary reagents and plasticware to setup and process samples in the nCounter Prep Station and nCounter Digital Analyzer; and nCounter Dx Analysis System and Prosigna molecular diagnostic test kits. It has collaboration with Celgene Corporation; Merck &amp; Co., Inc.; Medivation, Inc.; and Astellas Pharma, Inc., as well as the Cancer Therapy Evaluation Program of the National Cancer Institute. The company was founded in 2003 and is headquartered in Seattle, Washington.</p>

<b>symbol</b>	NTEC
<b>website</b>	<a href="http://www.intecpharma.com">http://www.intecpharma.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	70
<b>longBusinessSummary</b>	<p>Intec Pharma Ltd., a clinical stage biopharmaceutical company, focuses on developing drugs based on its proprietary Accordion Pill platform technology in Israel. Its Accordion Pill is an oral drug delivery system that is designed to enhance the efficacy and safety of existing drugs and drugs in development by utilizing a gastric retention and specific release mechanism. The company's lead product candidate is Accordion Pill Carbidopa/Levodopa (AP-CDLD), which is in a Phase III clinical trial for the treatment of Parkinson's disease symptoms in advanced Parkinson's disease patients. It is also developing Accordion Pill Zaleplon (AP-ZP) that is in a Phase III clinical trial for the treatment of insomnia, including sleep induction and for enhancing of sleep maintenance; Accordion Pill, which has completed a Phase I clinical trial for the prevention and treatment of gastroduodenal and small bowel Nonsteroidal Anti-Inflammatory Drug induced ulcers; and Accordion Pill platform with Cannabidiol and 9-Tetrahydrocannabinol, (AP-CBD/THC), which is in a Phase I clinical trial for the treatment of various indications, including low back neuropathic pain and fibromyalgia. The company was formerly known as Intec Pharmaceuticals (2000) Ltd. and changed its name to Intec Pharma Ltd. in March 2004. Intec Pharma Ltd. was founded in 2000 and is based in Jerusalem, Israel.</p>

<b>symbol</b>	NTLA
<b>website</b>	<a href="http://www.intelliatx.com">http://www.intelliatx.com</a>
<b>address</b>	40 Erie Street, Cambridge, MA, 02139, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	207
<b>longBusinessSummary</b>	<p>Intellia Therapeutics, Inc., a gene editing company, focuses on the development of therapeutics utilizing a biological tool known as the CRISPR/Cas9 system. The company develops in vivo programs focused on liver diseases, including transthyretin amyloidosis, alpha-1 antitrypsin deficiency, hepatitis B virus, and inborn errors of metabolism programs. Its ex vivo pipeline includes proprietary programs focused on developing engineered cell therapies to treat various oncological and autoimmune diseases; and partnered programs focused on chimeric antigen receptor T cells and hematopoietic stem cells. Intellia Therapeutics, Inc. has collaboration agreement with Novartis Institutes for BioMedical Research, Inc.; Regeneron Pharmaceuticals, Inc.; and Caribou Biosciences, Inc. The company was formerly known as AZRN, Inc. and changed its name to Intellia Therapeutics, Inc. in July 2014. Intellia Therapeutics, Inc. was founded in 2014 and is headquartered in Cambridge, Massachusetts.</p>

<b>symbol</b>	ONCE
<b>website</b>	<a href="http://www.sparktx.com">http://www.sparktx.com</a>
<b>address</b>	3737 Market Street, Philadelphia, PA, 19104, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	315
<b>longBusinessSummary</b>	<p>Spark Therapeutics, Inc. focuses on the development of gene therapy products for patients suffering from debilitating genetic diseases. Its products include LUXTURNA (voretigene neparvovec), which is in Phase III clinical trial for the treatment of genetic blinding conditions caused by mutations in the RPE65 gene; and SPK-CHM that is in Phase I/II clinical trial for the treatment of choroideremia. The company's products also comprise SPK-7001 that is in Phase 1/2 trial for choroideremia; SPK-9001, which is in Phase 1/2 trial for hemophilia B; and SPK-8011 that is in Phase 1/2 trial hemophilia A. In addition, its product candidates and development programs include SPK-FVIII program to treat hemophilia A; SPK-TPP1 program for the treatment of CLN2 disease; RhoNova for the treatment of rhodopsin-linked autosomal dominant retinitis pigmentosa; and other neurodegenerative diseases. The company has collaboration agreement with Pfizer, Inc. for the development and commercialization of SPK-FIX product candidates in its gene therapy program for the treatment of hemophilia B. Spark Therapeutics, Inc. was founded in 2013 and is headquartered in Philadelphia, Pennsylvania.</p>

<b>symbol</b>	PSTI
<b>website</b>	<a href="http://www.pluristem.com">http://www.pluristem.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	172
<b>longBusinessSummary</b>	<p>Pluristem Therapeutics Inc., together with its subsidiary, Pluristem Ltd., operates as a bio-therapeutics company in Israel. It focuses on the research, development, clinical trial, and manufacture of cell therapeutic products and related technologies for the treatment of various ischemic, inflammatory, and hematologic conditions, as well as autoimmune disorders. The company develops PLacental eXpanded (PLX) cell therapy products, including PLX-PAD cells, which is Phase III clinical trial for the treatment of critical limb ischemia (CLI) in patients ineligible for revascularization, recovery after surgery for femoral neck fracture, and acute radiation syndrome (ARS), as well as peripheral and cardiovascular, and orthopedic diseases. It also develops PLX-R18 cells that is in Phase I clinical trial for incomplete hematopoietic recovery following hematopoietic cell transplantation, as well as conducts various in-vivo studies for the evaluation of PLX-R18 for the treatment of ARS. The company has collaborative research agreement with the Berlin-Brandenburg Center for Regenerative Therapies; and a license and commercialization agreement for conducting clinical trials and commercialization of its PLX-PAD product in South Korea related to the treatment CLI and intermediate claudication. Pluristem Therapeutics Inc. was founded in 2001 and is based in Haifa, Israel.</p>

<b>symbol</b>	RDHL
<b>website</b>	<a href="http://www.redhillbio.com">http://www.redhillbio.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	74
<b>longBusinessSummary</b>	<p>RedHill Biopharma Ltd., a specialty biopharmaceutical company, focuses on the development and commercialization of late clinical-stage drugs for the treatment of gastrointestinal diseases. It commercializes and promotes gastrointestinal products in the United States. The company's pipeline includes various drug candidates that are in advanced clinical development stages, including three Phase III-stage programs. Its principal clinical-stage development programs comprise TALICIA (RHB-105) for Helicobacter pylori infection; RHB-104 for Crohn's disease; RHB-204 for nontuberculous mycobacteria infections; BEKINDA (RHB-102) for acute gastroenteritis and gastritis and diarrhea-predominant irritable bowel syndrome; YELIVA (ABC294640) for cholangiocarcinoma, as well as targeting other oncology, inflammatory, and gastrointestinal indications; RHB-106, an encapsulated bowel preparation; and RHB-107 for cancer and inflammatory gastrointestinal diseases. The company was founded in 2009 and is headquartered in Tel Aviv, Israel.</p>

<b>symbol</b>	RGEN
<b>website</b>	<a href="http://www.repligen.com">http://www.repligen.com</a>
<b>address</b>	Building 1, Waltham, MA, 02453, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	476
<b>longBusinessSummary</b>	<p>Repligen Corporation develops, manufactures, and sells products used to enhance the interconnected phases of the biological drug manufacturing process worldwide. It offers Protein A ligands to life sciences companies, which are the binding components of Protein A affinity resins; and growth factor products used to supplement cell culture media. The company also provides chromatography products comprising OPUS pre-packed chromatography columns, which are used in the purification of antibodies and recombinant proteins; and OPUS PD smaller-scale columns that are used in the high throughput process development screening, viral validation studies, and scale down validation of chromatography processes. Its chromatography products also comprise ELISA kits, which are analytical test kits to detect the presence of proteins and growth factors; chromatography resins under the CaptivA brand; and liquid chromatography products under the Spectra/Chrom brand. In addition, the company provides filtration products, such as XCell ATF systems that are filtration devices used in upstream processes to remove cellular metabolic waste products during the course of a fermentation run, freeing healthy cells to continue producing the biologic drug of interest; Sius TFF line of cassettes used in downstream biologic drug purification and formulation processes; KrosFlo line of hollow-fiber cartridges and TFF systems; Spectra/Por portfolio of laboratory and process dialysis products; and Pro-Connex single-use hollow-fiber module-bag-tubing sets. Repligen Corporation sells its bioprocessing products to life sciences companies, biopharmaceutical companies, and contract manufacturing organizations. The company has a collaboration agreement with Navigo Proteins GmbH for the advancement of affinity ligands used in monoclonal antibody (mAb) and non-mAb downstream purification processes. The company was founded in 1981 and is headquartered in Waltham, Massachusetts.</p>

<b>symbol</b>	RUBY
<b>website</b>	<a href="http://www.rubiustx.com">http://www.rubiustx.com</a>
<b>address</b>	325 Vassar Street, Cambridge, MA, 02139, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	84
<b>longBusinessSummary</b>	<p>Rubius Therapeutics, Inc. focuses on the development of red cell therapeutics (RCTs) for the treatment of patients with severe diseases through its rubius erythrocyte design cellular therapy platform. The company is developing various RCTs, such as RTX-134 for treatment of classic and moderate phenylketonuria; RTX-Uricase/URAT1 for treatment of chronic refractory gout; RTX-CBS for treatment of homocystinuria; RTX-OxOx for the treatment of second-line hyperoxaluria; and RTX-ALAD for the treatment of acute intermittent porphyria. It is also developing RTX-212 and RTX-4-1BBL for treatment of solid tumors; RTX-212 for hematological cancer; RTX-aAPC to treat solid and hematological cancers; and other product candidates for autoimmune disorders. The company was founded in 2013 and is based in Cambridge, Massachusetts.</p>

<b>symbol</b>	SYRS
<b>website</b>	<a href="http://www.syros.com">http://www.syros.com</a>
<b>address</b>	620 Memorial Drive, Cambridge, MA, 02139, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	56
<b>longBusinessSummary</b>	Syros Pharmaceuticals, Inc., a biopharmaceutical company, focuses on the development of treatment for cancer and monogenic diseases, and building a pipeline of gene control medicines. Its lead product candidates include SY-1425, a selective retinoic acid receptor alpha agonist, which is in a Phase II clinical trial for genetically defined subsets of patients with acute myeloid leukemia (AML) and myelodysplastic syndrome; and SY-1365, a selective CDK7 inhibitor, which is in a Phase I clinical trial that is used for treating patients with solid tumors and blood cancers, including ovarian cancer, breast cancer, and AML. The company was formerly known as LS22, Inc. and changed its name to Syros Pharmaceuticals, Inc. in August 2012. Syros Pharmaceuticals, Inc. was founded in 2011 and is headquartered in Cambridge, Massachusetts.

<b>symbol</b>	URGN
<b>website</b>	<a href="http://www.urogen.com">http://www.urogen.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	42
<b>longBusinessSummary</b>	<p>UroGen Pharma Ltd., a clinical stage biopharmaceutical company, focuses on developing novel therapies for urological pathologies. Its lead product candidates, MitoGel and VesiGel are proprietary formulations of the chemotherapy drug Mitomycin C, a generic drug, which is currently used off-label for urothelial cancer treatment in a water-based formulation as an adjuvant or supplemental in post-surgery therapy. The company is developing its product candidates as chemoablation agents, which are designed to remove tumors by non-surgical means, to treat various forms of non-muscle invasive urothelial cancer, including low-grade upper tract urothelial carcinoma, and low-grade bladder cancer. UroGen Pharma Ltd. was incorporated in 2004 and is headquartered in Ra'anana, Israel.</p>

<b>symbol</b>	UTHR
<b>website</b>	<a href="http://www.unither.com">http://www.unither.com</a>
<b>address</b>	1040 Spring Street, Silver Spring, MD, 20910, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	800
<b>longBusinessSummary</b>	<p>United Therapeutics Corporation, a biotechnology company, develops and commercializes products to address the unmet medical needs of patients with chronic and life-threatening diseases worldwide. The company's commercial products include Remodulin, a continuously-infused formulation of the prostacyclin analogue treprostинil for subcutaneous and intravenous administration to diminish symptoms associated with exercise in pulmonary arterial hypertension (PAH) patients; Tyvaso, an inhaled formulation of treprostинil to enhance the exercise ability in PAH patients; Orenitram, a tablet dosage form of treprostинil to enhance the exercise capacity in PAH patients; and Adcirca, an oral PDE-5 inhibitor to enhance the exercise ability in PAH patients. It also provides Unituxin for the treatment of pediatric patients with high-risk neuroblastoma who achieve a partial response to prior first-line multiagent multimodality therapy. In addition, the company develops implantable system for Remodulin; and the RemUnity system for delivery of intravenous and subcutaneous Remodulin; esuberaprost, RemoPro, and eNOS gene therapies for PAH; and organ transplantation-related technologies, including regenerative medicines, xenotransplantation, and ex-vivo lung perfusion. It has a licensing and collaboration agreement with MannKind Corporation for the development and commercialization of a dry powder formulation of treprostинil used for the treatment of pulmonary arterial hypertension. United Therapeutics Corporation was founded in 1996 and is headquartered in Silver Spring, Maryland.</p>

<b>symbol</b>	VCYT
<b>website</b>	<a href="http://www.veracyte.com">http://www.veracyte.com</a>
<b>address</b>	6000 Shoreline Court, South San Francisco, CA, 94080, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	246
<b>longBusinessSummary</b>	<p>Veracyte, Inc. operates as a genomic diagnostics company in the United States. The company uses genomic technology to resolve diagnostic uncertainty. It offers Afirma Thyroid FNA Analysis solution; cytopathology testing services; and the Afirma Malignancy Classifiers to manage thyroid nodule patients. The company's products also include Percepta Bronchial Genomic Classifier solution for use in lung cancer screening and diagnosis; and Envisia Genomic Classifier solution for idiopathic pulmonary fibrosis. Veracyte, Inc. sells its products through product specialists, institutional managers, account managers, and medical science specialists. Veracyte, Inc. has research collaboration agreement with Loxo Oncology to develop medicines for patients with genetically defined cancers. The company was formerly known as Calderome, Inc. and changed its name to Veracyte, Inc. in March 2008. Veracyte, Inc. was incorporated in 2006 and is headquartered in South San Francisco, California.</p>

<b>symbol</b>	VRTX
<b>website</b>	<a href="http://www.vrtx.com">http://www.vrtx.com</a>
<b>address</b>	50 Northern Avenue, Boston, MA, 02210, United States
<b>sector</b>	Healthcare, Biotechnology
<b>fullTimeEmployees</b>	2300
<b>longBusinessSummary</b>	<p>Vertex Pharmaceuticals Incorporated, a biotechnology company, develops medicines for serious diseases. The company focuses on developing and commercializing therapies for the treatment of cystic fibrosis (CF) and advancing its research and development programs. It markets ORKAMBI (lumacaftor in combination with ivacaftor) to treat patients with CF 12 years of age and older who are homozygous for the F508del mutation in their cystic fibrosis transmembrane conductance regulator (CFTR) gene; KALYDECO (ivacaftor) for the treatment of patients with CF who have specific mutations in their CFTR gene, including the G551D mutation; and SYMDEKO (tezacaftor in combination with ivacaftor) to treat patients with CF 12 years of age and older who are F508del homozygous or who have 1 mutation that is responsive to tezacaftor/ivacaftor. The company also develops VX-659 and VX-445, which are CFTR corrector compounds in Phase II clinical trial; VX-150 that is in Phase II clinical trial to treat pain; VX-128, which is in Phase I clinical trial for the treatment of pain; CTX001, an investigational gene editing treatment that is in Phase I/II trial for the treatment of beta-thalassemia and sickle cell disease; pimodivir (JNJ-63623872), which is in a Phase III clinical development program to treat influenza; and VX-210 to treat acute spinal cord injury. It sells its products primarily to specialty pharmacy providers in North America, as well as government-owned and supported customers internationally. The company has collaborations with Cystic Fibrosis Foundation Therapeutics Incorporated; CRISPR Therapeutics AG; Moderna Therapeutics, Inc.; BioAxone Biosciences, Inc.; Parion Sciences, Inc.; Merck KGaA; Janssen Pharmaceuticals, Inc; and Q-State Biosciences, Inc. The company was founded in 1989 and is headquartered in Boston, Massachusetts.</p>

<b>symbol</b>	A
<b>website</b>	<a href="http://www.agilent.com">http://www.agilent.com</a>
<b>address</b>	5301 Stevens Creek Boulevard, Santa Clara, CA, 95051, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	14500
<b>longBusinessSummary</b>	<p>Agilent Technologies, Inc. provides application focused solutions to the life sciences, diagnostics, and applied chemical markets worldwide. It operates in three segments: Life Sciences and Applied Markets, Diagnostics and Genomics, and Agilent CrossLab. The Life Sciences and Applied Markets segment offers liquid chromatography systems and components; liquid chromatography mass spectrometry systems; gas chromatography systems and components; gas chromatography mass spectrometry systems; inductively coupled plasma mass spectrometry instruments; atomic absorption instruments; microwave plasma-atomic emission spectrometry instruments; inductively coupled plasma optical emission spectrometry instruments; raman spectroscopy; microfluidics based automated electrophoresis products; cell analysis plate based assays; laboratory software and informatics systems; laboratory automation; dissolution testing; vacuum pumps; and measurement technologies. The Diagnostics and Genomics segment provides reagents, instruments, software, and consumables; arrays for DNA mutation detection, genotyping, gene copy number determination, identification of gene rearrangements, DNA methylation profiling, and gene expression profiling, as well as sequencing target enrichment services; and equipment focused on production of synthesized oligonucleotides for use as active pharmaceutical ingredients. The Agilent CrossLab segment offers GC and LC columns, sample preparation products, custom chemistries, and various laboratory instrument supplies; and startup, operational, training, and compliance support, as well as asset management and consultation services. The company markets its products through direct sales, electronic commerce, resellers, manufacturers' representatives, and distributors. It has collaboration with the University of Southern California Michelson Center for Convergent Bioscience. Agilent Technologies, Inc. was founded in 1999 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	BRKR
<b>website</b>	<a href="http://www.bruker.com">http://www.bruker.com</a>
<b>address</b>	40 Manning Road, Billerica, MA, 01821, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	6200
<b>longBusinessSummary</b>	<p>Bruker Corporation manufactures and distributes scientific instruments, and analytical and diagnostic solutions in the United States, Europe, the Asia Pacific, and internationally. The company operates in two segments, Bruker Scientific Instruments, and Bruker Energy &amp; Supercon Technologies. It offers life science tools based on magnetic resonance technology; life science mass spectrometry and ion mobility spectrometry systems; infrared spectroscopy and radiological/nuclear detectors for chemical, biological, radiological, nuclear, and explosive detection in emergency response, homeland security, and defense applications; and research, analytical, and process analysis instruments and solutions based on infrared and Raman molecular spectroscopy technologies. The company also provides X-ray instruments, atomic force microscopy instrumentation, fluorescence optical microscopy instruments, analytical tools for electron microscopes and X-ray metrology, and defect-detection equipment for semiconductor process control, as well as handheld, portable, and mobile X-ray fluorescence spectrometry instruments and spark optical emission spectroscopy systems. In addition, it offers superconducting and non-superconducting materials and devices. The company serves pharmaceutical, biotechnology and diagnostics, chemical, food and beverage, clinical, polymer, nanotechnology, semiconductor, and industrial companies; nonprofit laboratories; contract research organizations, academic institutions, medical schools, nonprofit or for-profit forensics, agriculture, food and beverage safety, environmental and clinical microbiology laboratories, hospitals, and government departments and agencies; and raw material manufacturers, and other businesses involved in materials analysis. It markets its products through direct sales forces, distributors, independent sales representatives, and other representatives. Bruker Corporation was founded in 1991 and is headquartered in Billerica, Massachusetts.</p>

<b>symbol</b>	DXCM
<b>website</b>	<a href="http://www.dexcom.com">http://www.dexcom.com</a>
<b>address</b>	6340 Sequence Drive, San Diego, CA, 92121, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	2290
<b>longBusinessSummary</b>	<p>DexCom, Inc., a medical device company, focuses on the design, development, and commercialization of continuous glucose monitoring (CGM) systems in the United States and internationally. The company offers its systems for ambulatory use by people with diabetes; and for use by healthcare providers. Its products include DexCom G5 mobile continuous glucose monitoring system to communicate directly to patient's mobile device; DexCom G4 PLATINUM system for continuous use by adults with diabetes; and DexCom Share, a remote monitoring system. DexCom, Inc. has a collaboration and license agreement with Verily Life Sciences LLC to develop a series of next-generation CGM products. The company markets its products directly to endocrinologists, physicians, and diabetes educators. DexCom, Inc. was founded in 1999 and is headquartered in San Diego, California.</p>

<b>symbol</b>	ILMN
<b>website</b>	<a href="http://www.illumina.com">http://www.illumina.com</a>
<b>address</b>	5200 Illumina Way, San Diego, CA, 92122, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	6200
<b>longBusinessSummary</b>	<p>Illumina, Inc. provides sequencing and array-based solutions for genetic analysis. The company operates in two segments, Core Illumina and Consolidated VIEs. It offers sequencing by synthesis technology that provides researchers with various applications and the ability to sequence mammalian genomes; and arrays for a range of deoxyribonucleic acid and RNA analysis applications, including single nucleotide polymorphism genotyping, copy number variations analysis, gene expression analysis, and methylation analysis, as well as allow the detection of known genetic markers on a single array. The company also provides various library preparation and sequencing kits to simplify workflows and accelerate analysis; and genome sequencing, genotyping, and noninvasive prenatal testing, as well as products support services. It serves genomic research centers, academic institutions, government laboratories, and hospitals; and pharmaceutical, biotechnology, agrigenomics, and commercial molecular diagnostic laboratories, as well as consumer genomics companies. The company markets and distributes its products directly to customers, as well as through life-science distributors. It operates in North America, Europe, Latin America, the Asia-Pacific region, the Middle East, and South Africa. The company has a strategic partnership with Loxo Oncology, Inc. to develop and commercialize a multi-gene panel for broad tumor profiling; and strategic collaboration with Bristol-Myers Squibb Company. Illumina, Inc. was founded in 1998 and is headquartered in San Diego, California.</p>

<b>symbol</b>	MYGN
<b>website</b>	<a href="http://www.myriad.com">http://www.myriad.com</a>
<b>address</b>	320 Wakara Way, Salt Lake City, UT, 84108, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	2400
<b>longBusinessSummary</b>	<p>Myriad Genetics, Inc., a molecular diagnostic company, focuses on developing and marketing novel predictive medicine, personalized medicine, and prognostic medicine tests worldwide. The company offers molecular diagnostic tests, including myRisk Hereditary Cancer, a DNA sequencing test for hereditary cancers; BRACAnalysis, a DNA sequencing test to assess the risk of developing breast and ovarian cancer; BRACAnalysis CDx, a DNA sequencing test for use as a companion diagnostic with the platinum based chemotherapy agents and poly ADP ribose inhibitor Lynparza; riskScore, a clinically validated personalized medicine tool; GeneSight, a DNA genotyping test to optimize psychotropic drug selection for neuroscience patients; and Tumor BRACAnalysis CDx, a DNA sequencing test that is designed to be utilized to predict response to DNA damaging agents. It also provides Vectra DA, a protein quantification test for assessing the disease activity of rheumatoid arthritis; Prolaris, a RNA expression test for assessing the aggressiveness of prostate cancer; EndoPredict, a RNA expression test for assessing the aggressiveness of breast cancer; myPath Melanoma, a RNA expression test for diagnosing melanoma; and myChoice HRD, a companion diagnostic to measure three modes of homologous recombination deficiency. In addition, Myriad Genetics, Inc. offers biomarker discovery, and pharmaceutical and clinical services to the pharmaceutical, biotechnology, and medical research industries; and operates an internal medicine emergency hospital primarily for internal medicine and hemodialysis. The company has collaboration with AstraZeneca for the development of an indication for BRACAnalysis CDx. Myriad Genetics, Inc. was founded in 1991 and is headquartered in Salt Lake City, Utah.</p>

<b>symbol</b>	NEOG
<b>website</b>	<a href="http://www.neogen.com">http://www.neogen.com</a>
<b>address</b>	620 Lesher Place, Lansing, MI, 48912, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	1546
<b>longBusinessSummary</b>	<p>Neogen Corporation, together with its subsidiaries, develops, manufactures, and markets various products for food and animal safety worldwide. It operates through two segments, Food Safety and Animal Safety. The Food Safety segment primarily offers diagnostic test kits and complementary to detect dangerous and/or unintended substances in human food and animal feed, such as foodborne pathogens, spoilage organisms, natural toxins, food allergens, genetic modifications, ruminant by-products, meat speciation, drug residues, pesticide residues, and general sanitation concerns; and AccuPoint Advanced rapid sanitation test for adenosine triphosphate, a chemical found in living cells. This segment offers its products primarily to food and feed, and grain processors and processors; meat and poultry processors, seafood processors, fruit and vegetable producers, and dairies; laboratories; and producers of pharmaceuticals, cosmetics, veterinary vaccines, and nutraceutical products. The Animal Safety segment provides veterinary instruments, pharmaceuticals, vaccines, topical and diagnostic products, rodenticides, cleaners, disinfectants, insecticides, and genomics testing services for the animal safety market. This segment offers various products for researchers to detect biologically active substances. Its drug detection immunoassay test kits are used for the detection of abused and therapeutic drugs in farm and racing animals; detection of drug residues in meat and meat products; and human forensic toxicology drug screening applications. In addition, this segment's products are also used to maintain sanitary conditions and limit the potential hazards of bacteria, fungi, and viruses. The company sells its products directly, as well as through distributors and retail chains. Neogen Corporation was founded in 1981 and is headquartered in Lansing, Michigan.</p>

<b>symbol</b>	NVTA
<b>website</b>	<a href="http://invitae.com">http://invitae.com</a>
<b>address</b>	1400 16th Street, San Francisco, CA, 94103, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	688
<b>longBusinessSummary</b>	<p>Invitae Corporation, a genetic information company, processes DNA-containing samples, analyzes information related to patient-specific genetic variation, and generates test reports for clinicians and their patients in the United States, Canada, and internationally. The company's tests include multiple genes associated with hereditary cancer, neurological disorders, cardiovascular disorders, pediatric disorders, metabolic disorders, and other hereditary conditions; proactive health and wellness screening; and preimplantation embryo testing and carrier screening for inherited disorders, prenatal diagnosis, miscarriage analysis, and pediatric developmental disorders. It also operates Patient Insights Networks, a platform for collecting, curating, coordinating, and delivering data from patients and clinicians; and CancerGene Connect, an end-to-end platform that is used for the collection, analysis, and management of patient family history information. Invitae Corporation serves patients, healthcare providers, and biopharma and advocacy partners. The company was formerly known as Locus Development, Inc. and changed its name to Invitae Corporation in 2012. Invitae Corporation was founded in 2010 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	ONVO
<b>website</b>	<a href="http://www.organovo.com">http://www.organovo.com</a>
<b>address</b>	6275 Nancy Ridge Drive, San Diego, CA, 92121, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	75
<b>longBusinessSummary</b>	<p>Organovo Holdings, Inc., a biotechnology company, provides therapeutic and drug profiling capabilities based on its 3D bioprint tissues that emulate human biology and diseases. Its 3D human tissue platform includes its proprietary NovoGen Bioprinters, which are automated devices that enable the fabrication of 3D living tissues comprised mammalian cells; and related technologies for preparing bio-inks and bioprinting multicellular tissues with complex architecture. The company offers ExVive human liver tissue and ExVive human kidney tissue used for predictive preclinical testing of drug compounds. It is also developing in vivo liver tissues to treat a range of rare, life-threatening diseases. In addition, the company offers preclinical in vitro disease modeling platforms, including a range of non-alcoholic fatty liver disease and non-alcoholic steatohepatitis conditions. Further, it involved in various programs to develop its NovoTissues transplantable tissues to address various serious unmet medical needs in adult and pediatric populations primarily focusing on liver disease. The company was founded in 2007 and is headquartered in San Diego, California.</p>

<b>symbol</b>	PACB
<b>website</b>	<a href="http://www.pacb.com">http://www.pacb.com</a>
<b>address</b>	1305 O'Brien Drive, Menlo Park, CA, 94025, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	456
<b>longBusinessSummary</b>	<p>Pacific Biosciences of California, Inc. designs, develops, and manufactures sequencing systems to resolve genetically complex problems. The company's single molecule real-time (SMRT) sequencing technology enables single molecule real-time detection of biological processes. It offers PacBio RS II and Sequel Systems that conducts, monitors, and analyzes single molecule biochemical reactions in real time. The company also provides consumable products, including SMRT cells, as well as various reagent kits, such as template preparation, binding, and sequencing kits. Its customers include research institutions; commercial laboratories; genome centers; clinical, government, and academic institutions; genomics service providers; pharmaceutical companies; and agricultural companies. The company markets its products through a direct sales force in North America and Europe, as well as primarily through distribution partners in Asia, the Middle East, and Latin America. The company was formerly known as Nanofluidics, Inc. Pacific Biosciences of California, Inc. was founded in 2000 and is headquartered in Menlo Park, California.</p>

<b>symbol</b>	WAT
<b>website</b>	<a href="http://www.waters.com">http://www.waters.com</a>
<b>address</b>	34 Maple Street, Milford, MA, 01757, United States
<b>sector</b>	Healthcare, Diagnostics & Research
<b>fullTimeEmployees</b>	7000
<b>longBusinessSummary</b>	<p>Waters Corporation, a specialty measurement company, provides analytical workflow solutions in the United States, Europe, Asia, and internationally. It designs, manufactures, sells, and services high and ultra performance liquid chromatography technology, as well as mass spectrometry (MS) technology systems and support products, including chromatography columns, other consumable products, and post-warranty service plans. The company also designs, manufactures, sells, and services thermal analysis, rheometry, and calorimetry instruments; and develops and supplies software-based products that interface with its instruments, as well as other manufacturers' instruments. Its MS technology instruments are used in drug discovery and development comprising clinical trial testing, the analysis of proteins in disease processes, nutritional safety analysis, and environmental testing. In addition, the company offers thermal analysis, rheometry, and calorimetry instruments, which are used in predicting the suitability and stability of fine chemicals, pharmaceuticals, water, polymers, metals, and viscous liquids for use in various industrial, consumer good, and healthcare products, as well as for life science research. Its products are used by life sciences, pharmaceutical, biochemical, industrial, nutritional safety, environmental, academic, and governmental customers working in research and development, quality assurance, and other laboratory applications. Waters Corporation was founded in 1958 and is headquartered in Milford, Massachusetts.</p>

<b>symbol</b>	BMY
<b>website</b>	<a href="http://www.bms.com">http://www.bms.com</a>
<b>address</b>	345 Park Avenue, New York, NY, 10154, United States
<b>sector</b>	Healthcare, Drug Manufacturers - Major
<b>fullTimeEmployees</b>	23700
<b>longBusinessSummary</b>	<p>Bristol-Myers Squibb Company discovers, develops, licenses, manufactures, markets, and distributes biopharmaceutical products worldwide. The company offers drugs in various therapeutic classes, such as oncology; cardiovascular; immunoscience; and virology, including human immunodeficiency virus (HIV) infection. Its products include Opdivo, a biological product for anti-cancer indications; Eliquis, an oral inhibitor targeted at stroke prevention in atrial fibrillation and the prevention and treatment of venous thromboembolic disorders; Orencia, a biological product that targets adult patients with active rheumatoid arthritis and prostate-specific antigen; and Sprycel, a tyrosine kinase inhibitor for the treatment of Philadelphia chromosome-positive chronic myeloid leukemia. The company's products also comprise Yervoy, a monoclonal antibody for the treatment of adults and pediatric patients with unresectable or metastatic melanoma; Empliciti, a human monoclonal antibody for the treatment of multiple myeloma; Baraclude, a potent and selective inhibitor of the hepatitis B virus; Sustiva, a non-nucleoside reverse transcriptase inhibitor for HIV and bulk efavirenz; Reyataz, a protease inhibitor for the treatment of HIV and combination therapy Evotaz; Daklinza, an oral small molecule NS5A replication complex inhibitor for the treatment of hepatitis C virus (HCV); and Sunvepra, an oral small molecule for the treatment of HCV. It sells products to wholesalers, retail pharmacies, hospitals, government entities and the medical profession. Bristol-Myers Squibb Company has a research partnership with Sirenas; and a collaboration agreement with Nektar Therapeutics, Illumina, Inc., Janssen Pharmaceuticals, Inc., and Advantagene, Inc., as well as Tsinghua University. The company was formerly known as Bristol-Myers Company and changed its name to Bristol-Myers Squibb Company in 1989. Bristol-Myers Squibb Company was founded in 1887 and is headquartered in New York, New York.</p>

<b>symbol</b>	SUPN
<b>website</b>	<a href="http://www.supernus.com">http://www.supernus.com</a>
<b>address</b>	1550 East Gude Drive, Rockville, MD, 20850, United States
<b>sector</b>	Healthcare, Drug Manufacturers - Specialty & Generic
<b>fullTimeEmployees</b>	422
<b>longBusinessSummary</b>	<p>Supernus Pharmaceuticals, Inc., a specialty pharmaceutical company, focuses on the development and commercialization of products for the treatment of central nervous system diseases in the United States. It offers Oxtellar XR, an extended-release oxcarbazepine for use in the treatment of epilepsy; and Trokendi XR, an extended-release topiramate, which is used for the treatment of epilepsy. The company's product candidates comprise SPN-810, a molindone hydrochloride that is in Phase III clinical trial for the treatment of impulsive aggression in patients with attention deficit hyperactivity disorder (ADHD); and SPN-812, a viloxazine hydrochloride, which is in Phase III clinical trial that is used for the treatment of ADHD. It also develops SPN-809, a viloxazine hydrochloride, which is in Phase II ready clinical trial for the treatment of depression. The company markets its products through wholesalers and pharmaceutical distributors. Supernus Pharmaceuticals, Inc. was founded in 2005 and is based in Rockville, Maryland.</p>

<b>symbol</b>	TARO
<b>website</b>	<a href="http://www.taro.com">http://www.taro.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Drug Manufacturers - Specialty & Generic
<b>fullTimeEmployees</b>	1490
<b>longBusinessSummary</b>	<p>Taro Pharmaceutical Industries Ltd., a science-based pharmaceutical company, engages in the development, manufacture, and marketing of pharmaceutical products in the United States, Canada, Israel, and internationally. It offers prescription and over-the-counter pharmaceutical products focusing on primary areas, including topical creams and ointments, liquids, capsules, and tablets in the dermatological and topical, cardiovascular, neuropsychiatric, and anti-inflammatory therapeutic categories. The company sells and distributes its products principally to drug industry wholesalers, drug store chains, mass merchandisers, healthcare institutions, and private pharmacies. The company was founded in 1959 and is based in Haifa Bay, Israel. Taro Pharmaceutical Industries Ltd. is a subsidiary of Alkaloida Chemical Company Zrt.</p>

<b>symbol</b>	TEVA
<b>website</b>	<a href="http://www.tevapharm.com">http://www.tevapharm.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Drug Manufacturers - Specialty & Generic
<b>fullTimeEmployees</b>	51792
<b>longBusinessSummary</b>	<p>Teva Pharmaceutical Industries Limited, a pharmaceutical company, develops, manufactures, markets, and distributes generic medicines and a portfolio of specialty medicines worldwide. It operates through two segments, Generic Medicines and Specialty Medicines. The Generic Medicines segment offers sterile products, hormones, narcotics, high-potency drugs, and cytotoxic substances in various dosage forms, including tablets, capsules, injectables, inhalants, liquids, ointments, and creams. This segment also develops, manufactures, and sells active pharmaceutical ingredients. The Specialty Medicines segment provides specialty medicines for use in central nervous system and respiratory indications. Its products in the central nervous system area comprise Copaxone for the treatment of relapsing forms of MS; and AUSTEDO for the treatment of tardive dyskinesia and chorea associated with Huntington disease. This segment's products in the respiratory market include ProAir, ProAir Respiclick, QVAR, Duoresp Spiromax, Qnasl, Braltus, Cinqair/Cinquaero, and Aerivio Spiromax for the treatment of asthma and chronic obstructive pulmonary disease, as well as Bendeka, Treanda, Granix, Trisenox, Lonquex, and Tevagrasstim/Ratiograsstim products in the oncology market. The company has collaboration arrangements with Otsuka Pharmaceutical Co. Ltd. and Regeneron Pharmaceuticals, Inc. Teva Pharmaceutical Industries Limited was founded in 1901 and is headquartered in Petach Tikva, Israel.</p>

<b>symbol</b>	ANTM
<b>website</b>	<a href="http://www.antheminc.com">http://www.antheminc.com</a>
<b>address</b>	120 Monument Circle, Indianapolis, IN, 46204, United States
<b>sector</b>	Healthcare, Health Care Plans
<b>fullTimeEmployees</b>	56000
<b>longBusinessSummary</b>	<p>Anthem, Inc., through its subsidiaries, operates as a health benefits company in the United States. It operates through three segments: Commercial &amp; Specialty Business, Government Business, and Other. The company offers a spectrum of network-based managed care health benefit plans to large and small group, individual, Medicaid, and Medicare markets. Its managed care plans include preferred provider organizations; health maintenance organizations; point-of-service plans; traditional indemnity plans and other hybrid plans, such as consumer-driven health plans; and hospital only and limited benefit products. The company also provides a range of managed care services to self-funded customers, including claims processing, underwriting, stop loss insurance, actuarial services, provider network access, medical cost management, disease management, wellness programs, and other administrative services. In addition, it offers an array of specialty and other insurance products and services, such as dental, vision, life and disability insurance benefits, radiology benefit management, and analytics-driven personal health care guidance; and Medicare administrative services. Further, the company provides services to the federal government in connection with the Federal Employee Program; and operates as a licensee of the Blue Cross and Blue Shield Association. As of December 31, 2017, it served 40.2 million medical members through its affiliated health plans. The company was formerly known as WellPoint, Inc. and changed its name to Anthem, Inc. in December 2014. Anthem, Inc. was founded in 1944 and is headquartered in Indianapolis, Indiana.</p>

<b>symbol</b>	CI
<b>website</b>	<a href="http://www.cigna.com">http://www.cigna.com</a>
<b>address</b>	900 Cottage Grove Road, Bloomfield, CT, 06002, United States
<b>sector</b>	Healthcare, Health Care Plans
<b>fullTimeEmployees</b>	46000
<b>longBusinessSummary</b>	<p>Cigna Corporation, a health services organization, provides insurance and related products and services in the United States and internationally. It operates through Global Health Care, Global Supplemental Benefits, Group Disability and Life, and Other Operations segments. The Global Health Care segment offers medical, dental, behavioral health, vision, and prescription drug benefit plans, as well as health advocacy programs, and other products and services to insured and self-insured customers. This segment also provides Medicare Advantage and Medicare Part D plans to seniors, and Medicaid plans. The Global Supplemental Benefits segment offers supplemental health, life, and accident insurance products. The Group Disability and Life segment provides group long-term and short-term disability, group life, accident, and specialty insurance products and related services. The Other Operations segment offers corporate-owned life insurance products that are permanent insurance contracts sold to corporations to provide coverage; and run-off settlement annuity contracts. The company distributes its products and services through insurance brokers and insurance consultants; and directly to employers, unions and other groups, or individuals, as well as through direct response television and the Internet. Cigna Corporation was founded in 1792 and is headquartered in Bloomfield, Connecticut.</p>

<b>symbol</b>	CNC
<b>website</b>	<a href="http://www.centene.com">http://www.centene.com</a>
<b>address</b>	Centene Plaza, St. Louis, MO, 63105, United States
<b>sector</b>	Healthcare, Health Care Plans
<b>fullTimeEmployees</b>	33700
<b>longBusinessSummary</b>	<p>Centene Corporation operates as a diversified and multi-national healthcare enterprise that provides programs and services to under-insured and uninsured individuals in the United States. It operates through two segments, Managed Care and Specialty Services. The Managed Care segment offers health plan coverage to individuals through government subsidized programs, including Medicaid, the State children's health insurance program, long-term care, foster care, and dual eligible individual, as well as aged, blind, or disabled programs. Its health plans include primary and specialty physician care, inpatient and outpatient hospital care, emergency and urgent care, prenatal care, laboratory and X-ray services, home-based primary care, transportation assistance, vision care, dental care, immunizations, prescriptions and limited over-the-counter drugs, specialty pharmacy, therapies, social work services, and care coordination. The Specialty Services segment provides pharmacy benefits management services; health, triage, wellness, and disease management services; vision and dental services; correctional healthcare services; home based primary care services; and integrated long-term care services, as well as care management software that automate the clinical, administrative, and technical components of care management programs. This segment offers its services and products to state programs, correctional facilities, healthcare organizations, employer groups, military service members and their families, and other commercial organizations. The company provides its services through primary and specialty care physicians, hospitals, and ancillary providers. Centene Corporation was founded in 1984 and is headquartered in St. Louis, Missouri.</p>

<b>symbol</b>	HUM
<b>website</b>	<a href="http://www.humana.com">http://www.humana.com</a>
<b>address</b>	Humana Building, Louisville, KY, 40202, United States
<b>sector</b>	Healthcare, Health Care Plans
<b>fullTimeEmployees</b>	45900
<b>longBusinessSummary</b>	<p>Humana Inc., together with its subsidiaries, operates as a health and well-being company in the United States. The company operates through four segments: Retail; Group and Specialty; Healthcare Services; and Individual Commercial. The Retail segment offers Medicare and supplemental benefit plans to individuals or through group accounts. This segment also has contract with Centers for Medicare and Medicaid Services to administer the Limited Income Newly Eligible Transition prescription drug plan program; and contracts with various states to provide Medicaid, dual eligible, and long-term support services benefits. The Group and Specialty segment provides commercial fully-insured medical and specialty health insurance benefits comprising dental, vision, and other supplemental health and voluntary insurance benefits; financial protection products; and administrative services only products to individuals and employer groups. It also offers military services, such as TRICARE South Region contract. The Healthcare Services segment provides pharmacy solutions, provider services, predictive modeling and informatics services, and clinical care services, such as home health and other services to its health plan members, as well as to third parties. The Individual Commercial segment offers individual commercial fully-insured medical health insurance benefits under the HumanaOne brand. The company also provides closed-block long-term care insurance policies. As of December 31, 2017, it had approximately 14 million members in medical benefit plans, as well as approximately 7 million members in specialty products. Humana Inc. was founded in 1961 and is headquartered in Louisville, Kentucky.</p>

<b>symbol</b>	MOH
<b>website</b>	<a href="http://www.molinahealthcare.com">http://www.molinahealthcare.com</a>
<b>address</b>	200 Oceangate, Long Beach, CA, 90802, United States
<b>sector</b>	Healthcare, Health Care Plans
<b>fullTimeEmployees</b>	20000
<b>longBusinessSummary</b>	<p>Molina Healthcare, Inc. provides Medicaid-related solutions to meet the health care needs of low-income families and individuals; and to assist state agencies in their administration of the Medicaid program in the United States. It operates through three segments: Health Plans, Molina Medicaid Solutions, and Other. The Health Plans segment operates health plans in 12 states. As of December 31, 2017, this segment served approximately 4.5 million members who were eligible for Medicaid, Medicare, and other government-sponsored health care programs. The Molina Medicaid Solutions segment offers business process, information technology development, and administrative services to Medicaid agencies in Idaho, Louisiana, Maine, New Jersey, and West Virginia, as well as the U.S. Virgin Islands; and drug rebate administration services in Florida. The Other segment provides behavioral health and social services. The company offers health care services for its members through contracts with physicians, hospitals, and other providers. Molina Healthcare, Inc. was founded in 1980 and is headquartered in Long Beach, California.</p>

<b>symbol</b>	WCG
<b>website</b>	<a href="http://www.wellcare.com">http://www.wellcare.com</a>
<b>address</b>	8725 Henderson Road, Tampa, FL, 33634, United States
<b>sector</b>	Healthcare, Health Care Plans
<b>fullTimeEmployees</b>	8900
<b>longBusinessSummary</b>	<p>WellCare Health Plans, Inc. provides managed care services for government-sponsored health care programs. It operates through three segments: Medicaid Health Plans, Medicare Health Plans, and Medicare PDPs. The Medicaid Health Plans segment offers plans for beneficiaries of temporary assistance for needy families, supplemental security income, and aged blind and disabled residents; and other state-based programs, such as children's health insurance programs and long-term services and supports for qualifying families who are not eligible for Medicaid. The Medicare Health Plans segment provides Medicare, a federal program that provides eligible persons aged 65 and over, as well as some disabled persons with a range of hospital, medical, and prescription drug benefits; Medicare Advantage, a Medicare's managed care alternative to the original Medicare program, which offers individuals standard Medicare benefits directly through Centers for Medicare &amp; Medicaid Services; and coordinated care plans that are administered through health maintenance organizations and require members to seek health care services and select a primary care physician from a network of health care providers. The Medicare PDPs segment provides Medicare part D PDP plans to Medicare-eligible beneficiaries. Its PDP plans offer national in-network prescription drug coverage, including a preferred pharmacy network. As of December 31, 2017, the company served approximately 4.4 million members in 50 states and the District of Columbia. WellCare Health Plans, Inc. was founded in 1985 and is headquartered in Tampa, Florida.</p>

<b>symbol</b>	CSU
<b>website</b>	<a href="http://www.capitalsenior.com">http://www.capitalsenior.com</a>
<b>address</b>	14160 Dallas Parkway, Dallas, TX, 75254, United States
<b>sector</b>	Healthcare, Long-Term Care Facilities
<b>fullTimeEmployees</b>	4413
<b>longBusinessSummary</b>	<p>Capital Senior Living Corporation owns, operates, develops, and manages senior housing communities in the United States. The company provides senior living services to the elderly, including independent and assisted living, and home care services. Its independent living services comprise daily meals, transportation, social and recreational activities, laundry, housekeeping, and 24-hour staffing; and access to health screenings, periodic special services, and dietary and similar programs, as well as ongoing exercise and fitness classes. The company's assisted living services consist of personal care services, such as assistance with activities of daily living (ADLs), including ambulation, bathing, dressing, eating, grooming, personal hygiene, and monitoring or assistance with medications; support services comprising meals, assistance with social and recreational activities, laundry, general housekeeping, maintenance, and transportation services; and supplemental services consisting of extra transportation, personal maintenance, extra laundry, and special care services for residents with various forms of dementia. In addition, it offers home care services through third-party providers. As of December 31, 2017, the company operated 129 senior housing communities in 23 states with an aggregate capacity of approximately 16,500 residents, including 83 senior housing communities and 46 leased senior housing communities. Capital Senior Living Corporation was founded in 1990 and is headquartered in Dallas, Texas.</p>

<b>symbol</b>	ABMD
<b>website</b>	<a href="http://www.abiomed.com">http://www.abiomed.com</a>
<b>address</b>	22 Cherry Hill Drive, Danvers, MA, 01923, United States
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	1143
<b>longBusinessSummary</b>	<p>ABIOMED, Inc. engages in the research, development, and sale of medical devices to assist or replace the pumping function of the failing heart. It also provides continuum of care to heart failure patients. The company offers Impella 2.5 catheter, a percutaneous micro heart pump with integrated motor and sensors for use in interventional cardiology; and Impella CP, a device used by interventional cardiologists to support patients in the cath lab and cardiac surgeons in the heart surgery suite. It also provides Impella 5.0 and Impella LD, which are percutaneous micro heart pumps with integrated motors and sensors for use primarily in the heart surgery suite; and Impella RP, a percutaneous catheter-based axial flow pump. In addition, the company is involved in the development of Impella 5.5 and Impella BTR that are percutaneous micro heart pumps with integrated motors and sensors; and Impella ECP pump, a device for blood flow of greater than three liters per minute. It sells its products through direct sales and clinical support personnel in the United States, Canada, Europe, and Japan. The company was founded in 1981 and is headquartered in Danvers, Massachusetts.</p>

<b>symbol</b>	ALGN
<b>website</b>	<a href="http://www.aligntech.com">http://www.aligntech.com</a>
<b>address</b>	2820 Orchard Parkway, San Jose, CA, 95134, United States
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	8715
<b>longBusinessSummary</b>	<p>Align Technology, Inc. designs, manufactures, and markets a system of clear aligner therapy, intraoral scanners, and computer-aided design and computer-aided manufacturing (CAD/CAM) digital services. The company's Clear Aligner segment offers Invisalign Full, a treatment used for a range of malocclusion; Invisalign Teen treatment that addresses orthodontic needs of teenage patients, such as compliance indicators, compensation for tooth eruption, and six free single arch replacement aligners; and Invisalign Assist treatment for anterior alignment and aesthetically-oriented cases. It also provides Invisalign Express (10 and 5) and Invisalign Lite/i7 treatments for orthodontic cases, non-comprehensive treatment relapse cases, or straightening prior to restorative or cosmetic treatments; Invisalign Go, a solution for general practitioner dentists (GPs) to identify and treat patients with mild malocclusion; SmileDirectClub aligners for minor tooth movement; custom clear aligner retainers used to maintain tooth position and correct minor relapse; and SmartTrack, a custom-engineered material that delivers force for orthodontic tooth movements. The company's Scanners and Services segment offers iTero Scanner, a single hardware platform with software options for restorative or orthodontic procedures; and Restorative software for iTero, a software for GPs, prosthodontists, periodontists, and oral surgeons. It also provides Orthodontic software for iTero, a software for orthodontists for digital records storage, orthodontic diagnosis, Invisalign digital impression submission, and for the fabrication of printed models and retainers; CAD/CAM services, such as iTero Models and Dies, OrthoCAD iCast, and OrthoCAD iRecord; and Invisalign outcome simulator, a chair-side and cloud-based application for the iTero scanner, as well as third party scanners and digital scans for Invisalign treatment submission. The company was founded in 1997 and is headquartered in San Jose, California.</p>

<b>symbol</b>	EW
<b>website</b>	<a href="http://www.edwards.com">http://www.edwards.com</a>
<b>address</b>	One Edwards Way, Irvine, CA, 92614, United States
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	12200
<b>longBusinessSummary</b>	<p>Edwards Lifesciences Corporation provides products and technologies to treat structural heart disease and critically ill patients in the United States and internationally. It offers transcatheter heart valve therapy products comprising transcatheter aortic heart valves and related delivery systems for the nonsurgical replacement of heart valves. The company also provides surgical heart valve therapy products, such as pericardial valves for aortic and mitral surgical valve replacement; aortic heart valves; annuloplasty rings and the beating-heart mitral repair systems; and cardiac cannula devices, as well as various procedure-enabling platforms to advance minimally invasive surgery. In addition, it offers critical care products, such as hemodynamic monitoring systems to measure a patient's heart function in surgical and intensive care settings; pulmonary artery catheters; Oximetry Central Venous catheters, as well as clinical monitoring platforms that display a patient's physiological status; and disposable pressure monitoring devices and closed blood sampling systems to protect patients and clinicians from infection. The company distributes its products through direct sales force and independent distributors. Edwards Lifesciences Corporation was founded in 1999 and is headquartered in Irvine, California.</p>

<b>symbol</b>	GMED
<b>website</b>	<a href="http://www.globusmedical.com">http://www.globusmedical.com</a>
<b>address</b>	2560 General Armistead Avenue, Audubon, PA, 19403, United States
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	1500
<b>longBusinessSummary</b>	<p>Globus Medical, Inc., a medical device company, focuses on the design, development, and commercialization of musculoskeletal implants that promote healing in patients with spine disorders. The company offers products that address an array of spinal pathologies, anatomies, and surgical approaches. Its fusion products include a range of implant and surgical approach options to treat degenerative, deformity, tumor, and trauma conditions along the spine from the occiput to the sacrum. The company's disruptive technology products comprise products that allow for minimally invasive surgical techniques; and new treatment alternatives, including imaging, navigational, and robotic technologies, as well as motion preservation technologies, such as dynamic stabilization, total disc replacement, and interspinous process spacer products. Its disruptive technology products also consist of regenerative biologics products, including bioactive glass-based bone void fillers and ceramic-collagen for pelvic/extremity and posterolateral spinal fusion procedures; and interventional pain management solutions, which comprise treatments for vertebral compression fractures. In addition, the company offers products for the treatment of orthopedic trauma, including compression screws, fixation plates, intramedullary nails, and external fixation systems. Further, it distributes human cell, tissue, and cellular and tissue based products. The company sells its implants and related disposables primarily to hospitals through direct sales representatives and independent distributors in the United States and internationally. Globus Medical, Inc. was founded in 2003 and is headquartered in Audubon, Pennsylvania.</p>

<b>symbol</b>	KTWO
<b>website</b>	<a href="http://www.k2m.com">http://www.k2m.com</a>
<b>address</b>	600 Hope Parkway SE, Leesburg, VA, 20175, United States
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	560
<b>longBusinessSummary</b>	<p>K2M Group Holdings, Inc., a medical device company, provides spine and minimally invasive solutions in the United States and internationally. The company offers implants, disposables, and instruments primarily to hospitals for use by spine surgeons to treat spinal pathologies, such as deformity, trauma, and tumor. Its complex spine products include EVEREST, MESA, and MESA 2 deformity spinal systems; NILE alternative and proximal fixation spinal systems; MESA rail deformity spinal systems; Cricket spinal correction rod reduction instrumentation; CAPRI corpectomy cage systems; MESA small stature, rail small stature, and mini spinal systems; SERENGETI complex spine minimally invasive retractor systems; RAVINE complex spine lateral access systems; SANTORINI corpectomy cage systems; YUKON OCT spinal systems; and PALO ALTO cervical static corpectomy cage systems. The company's minimally invasive surgery products consist of EVEREST minimally invasive spinal and XT spinal, SERENGETI minimally invasive retractor, MOJAVE PL 3D expandable interbody, RAVINE lateral access, CASCADIA lateral 3D interbody, ALEUTIAN lateral interbody, and TERRA NOVA minimally invasive access systems. In addition, its degenerative spine products comprise EVEREST degenerative spinal, CASCADIA and ALEUTIAN interbody, SAHARA AL expandable stabilization, RHINE cervical disc, CHESAPEAKE interbody, PYRENEES cervical plate, and BLUE RIDGE hybrid cervical plate systems. Further, the company provides Balance ACS, a platform that includes tools to assist surgeons with obtaining authorization from healthcare insurers. K2M Group Holdings, Inc. markets and sells its products through direct sales employees, independent sales agencies, and distributor partners. The company was founded in 2004 and is headquartered in Leesburg, Virginia.</p>

<b>symbol</b>	MDT
<b>website</b>	<a href="http://www.medtronic.com">http://www.medtronic.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	86000
<b>longBusinessSummary</b>	<p>Medtronic plc develops, manufactures, distributes, and sells device-based medical therapies to hospitals, physicians, clinicians, and patients worldwide. It operates through four segments: Cardiac and Vascular Group, Minimally Invasive Therapies Group, Restorative Therapies Group, and Diabetes Group. The Cardiac and Vascular Group segment offers implantable cardiac pacemakers, cardioverter defibrillators, and cardiac resynchronization therapy devices; AF ablation product; insertable cardiac monitor systems; mechanical circulatory support; TYRX products; and remote monitoring and patient-centered software. It also provides aortic valves; percutaneous coronary intervention stents, surgical valve replacement and repair products, endovascular stent grafts, percutaneous angioplasty balloons, and products to treat superficial venous diseases in the lower extremities. The Minimally Invasive Therapies Group segment offers surgical products, including surgical stapling devices, vessel sealing instruments, wound closure, electrosurgery products, hernia mechanical devices, mesh implants, and gynecology products; hardware instruments and mesh fixation device; and gastrointestinal, inhalation therapy, and renal care solutions. The Restorative Therapies Group segment offers products for spinal surgeons, neurosurgeons, neurologists, pain management specialists, anesthesiologists, orthopedic surgeons, urologists, colorectal surgeons, urogynecologists, interventional radiologists, and ear, nose, and throat specialists; and systems that incorporate energy surgical instruments. It also provides image-guided surgery and intra-operative imaging systems; and therapies for vasculature in and around the brain. The Diabetes Group segment offers insulin pumps and consumables, continuous glucose monitoring systems, and therapy management software. The company was founded in 1949 and is headquartered in Dublin, Ireland.</p>

<b>symbol</b>	MZOR
<b>website</b>	<a href="http://www.mazorrobotics.com">http://www.mazorrobotics.com</a>
<b>address</b>	NaN
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	194
<b>longBusinessSummary</b>	<p>Mazor Robotics Ltd., together with its subsidiaries, engages in the development, production, and marketing of medical devices for supporting surgical procedures in the fields of orthopedics and neurosurgery in the United States and internationally. It operates in the field of computer assisted surgery that enable the use of surgical instruments with high precision and minimal invasiveness and that simplifies complex surgical procedures. The company's surgical robotic-guidance systems and complementary products are used to conduct spine and brain procedures in an accurate and secure manner. It also offers Mazor X, a renaissance system and its accessories are used in spine surgeries, including fusion, correction of spinal deformities, biopsy collection, tumor excision, and cement augmentations. The company was formerly known as Mazor Surgical Technologies Ltd. and changed its name to Mazor Robotics Ltd. in 2010. Mazor Robotics Ltd. was founded in 2000 and is based in Caesarea, Israel.</p>

<b>symbol</b>	SYK
<b>website</b>	<a href="http://www.stryker.com">http://www.stryker.com</a>
<b>address</b>	2825 Airview Boulevard, Kalamazoo, MI, 49002, United States
<b>sector</b>	Healthcare, Medical Devices
<b>fullTimeEmployees</b>	33000
<b>longBusinessSummary</b>	<p>Stryker Corporation operates as a medical technology company. The company operates through three segments: Orthopaedics, MedSurg, and Neurotechnology and Spine. The Orthopaedics segment provides implants for use in hip and knee joint replacements, and trauma and extremities surgeries. The MedSurg segment offers surgical equipment and surgical navigation systems, endoscopic and communications systems, patient handling, emergency medical equipment and intensive care disposable products, reprocessed and remanufactured medical devices, and other medical devices for use in various medical specialties. The Neurotechnology and Spine segment provides neurotechnology products that include products used for minimally invasive endovascular techniques; products for brain and open skull based surgical procedures; orthobiologic and biosurgery products, such as synthetic bone grafts and vertebral augmentation products; and minimally invasive products for the treatment of acute ischemic and hemorrhagic stroke. It also provides spinal implant products comprising cervical, thoracolumbar, and interbody systems for use in spinal injury, deformity, and degenerative therapies. The company sells its products to doctors, hospitals, and other healthcare facilities through company-owned sales subsidiaries and branches, as well as third-party dealers and distributors in approximately 85 countries. Stryker Corporation was founded in 1941 and is headquartered in Kalamazoo, Michigan.</p>

<b>symbol</b>	ICUI
<b>website</b>	<a href="http://www.icumed.com">http://www.icumed.com</a>
<b>address</b>	951 Calle Amanecer, San Clemente, CA, 92673, United States
<b>sector</b>	Healthcare, Medical Instruments & Supplies
<b>fullTimeEmployees</b>	6802
<b>longBusinessSummary</b>	<p>ICU Medical, Inc. develops, manufactures, and sells medical devices used in vascular therapy, critical care, and oncology applications worldwide. It offers infusion therapy products comprising a tube running from a bottle or plastic bag containing a solution to a catheter inserted in a patient's vein. The company's infusion therapy products include needlefree connector products under the MicroClave, MicroClave, and NanoClave brands; Neutron catheter patency connectors; SwabCap disinfecting caps; Tego hemodialysis connectors; NovaCath and SuperCath peripheral intravenous (IV) catheters; and ChemoLock and ChemoClave closed system transfer devices, as well as Diana hazardous drug compounding system for the preparation of hazardous drugs. It also provides IV solutions, such as normal salines, ringers, etc., which are used to replenish fluids and electrolytes; irrigation solutions to hydrate the wound, remove deep debris, assist with visual examination, to prevent infection, and improve healing; and nutritional solutions that feed vitamins, minerals, and other natural therapeutic substances directly into the blood stream. In addition, the company offers infusion pumps under the Plum 360, LifeCare PCA, SapphirePlus, and Sapphire names; Cogent 2-in-1 and LiDCO LX1 hemodynamic monitoring systems; CardioFlo hemodynamic monitoring sensors; TriOx PICC invasive venous oximetry sensors; SafeSet closed blood sampling and conservation systems; Transpac consumable blood pressure transducers; and Q2 Plus continuous cardiac output/oximetry systems. The company sells its products primarily to acute care hospitals, wholesalers, ambulatory clinics, and alternate site facilities, such as clinics, home health care providers, and long-term care facilities. ICU Medical, Inc. was founded in 1984 and is headquartered in San Clemente, California.</p>

<b>symbol</b>	ISRG
<b>website</b>	<a href="http://www.intuitivesurgical.com">http://www.intuitivesurgical.com</a>
<b>address</b>	1020 Kifer Road, Sunnyvale, CA, 94086, United States
<b>sector</b>	Healthcare, Medical Instruments & Supplies
<b>fullTimeEmployees</b>	4444
<b>longBusinessSummary</b>	<p>Intuitive Surgical, Inc. designs, manufactures, and markets da Vinci surgical systems, and related instruments and accessories. The company's da Vinci surgical System translates a surgeon's natural hand movements, which are performed on instrument controls at a console into corresponding micro-movements of instruments positioned inside the patient through small incisions or ports. Its da Vinci surgical system include surgeon's consoles, patient-side carts, 3-D vision systems, da Vinci skills simulators, da Vinci Xi integrated table motions, and Firefly fluorescence imaging products that enable surgeons to perform various surgical procedures, including gynecologic, urologic, general, cardiothoracic, and head and neck surgical procedures. The company also manufactures EndoWrist instruments that include forceps, scissors, electrocautery, scalpels, and other surgical tools, which incorporate wrist joints for natural dexterity for various surgical procedures. In addition, it offers da Vinci Single-Site instruments and accessories that allow surgical systems to work through a single incision; and EndoWrist One vessel sealers that are wristed single-use instruments intended for bipolar coagulation and mechanical transection of vessels up to 7 mm in diameter and tissue bundles that fit in the jaws of the instrument. Further, the company provides EndoWrist stapler, a wristed stapling instrument intended for resection, transection, and/or creation of anastomoses, as well as sells various accessories, including replacement 3-D stereo endoscopes, camera heads, light guides, and other items that facilitate use of the da Vinci system, as well as sterile drapes for ensuring a sterile field during surgery. Intuitive Surgical, Inc. markets its products directly and through distributors in the United States, Europe, Asia, and internationally. The company was founded in 1995 and is headquartered in Sunnyvale, California.</p>

<b>symbol</b>	MASI
<b>website</b>	<a href="http://www.masimo.com">http://www.masimo.com</a>
<b>address</b>	52 Discovery, Irvine, CA, 92618, United States
<b>sector</b>	Healthcare, Medical Instruments & Supplies
<b>fullTimeEmployees</b>	1400
<b>longBusinessSummary</b>	<p>Masimo Corporation, a medical technology company, develops, manufactures, and markets noninvasive monitoring technologies worldwide. The company offers Masimo Signal Extraction Technology (SET) pulse oximetry with measure-through-motion and low-perfusion pulse oximetry monitoring to address the primary limitations of conventional pulse oximetry. It also provides Masimo rainbow SET platform that includes rainbow SET Pulse CO-Oximetry products that noninvasively monitor hemoglobin species, including oxygen saturation, pulse rate, perfusion index, pleth variability index, and respiration rate from the pleth; noninvasively monitor hemoglobin concentration, and carboxyhemoglobin and methemoglobin saturation; monitor arterial oxygen saturation and acoustic respiration rate; and calculates oxygen content and oxygen reserve index. In addition, the company offers SedLine brain function monitoring technology to measure the brain's electrical activity by detecting EEG signals; capnography and gas monitoring products comprising external plug-in-and-measure capnography and gas analyzers, integrated modules, and handheld capnograph and capnometer devices; and O3 regional oximetry for tissue oxygen saturation measurement. Further, it provides Patient SafetyNet, a surveillance, remote monitoring, and clinician notification solution; MyView, a wireless presence-detection system; and connectivity devices. The company provides its products directly, as well as through distributors and original equipment manufacturers partners to hospitals, emergency medical service providers, physician offices, veterinarians, long term care facilities, and consumers. Masimo Corporation has a strategic partnership with NU Hospitals. The company was founded in 1989 and is headquartered in Irvine, California.</p>

<b>symbol</b>	VAR
<b>website</b>	<a href="http://www.varian.com">http://www.varian.com</a>
<b>address</b>	3100 Hansen Way, Palo Alto, CA, 94304, United States
<b>sector</b>	Healthcare, Medical Instruments & Supplies
<b>fullTimeEmployees</b>	6500
<b>longBusinessSummary</b>	<p>Varian Medical Systems, Inc. designs, manufactures, sells, and services medical devices and software products for treating cancer and other medical conditions worldwide. It operates through two segments, Oncology Systems and Varian Particle Therapy. The Oncology Systems segment provides hardware and software products for treating cancer with radiotherapy, fixed field intensity-modulated radiation therapy, image-guided radiation therapy, volumetric modulated arc therapy, stereotactic radiosurgery, stereotactic body radiotherapy, and brachytherapy. Its products include linear accelerators, brachytherapy afterloaders, treatment simulation and verification equipment, and accessories; and information management, treatment planning, image processing, clinical knowledge exchange, patient care management, decision-making support, and practice management software. This segment serves university research and community hospitals, private and governmental institutions, healthcare agencies, physicians' offices, oncology practices, radiotherapy centers, and cancer care clinics. The Varian Particle Therapy segment develops, designs, manufactures, sells, and services products and systems for delivering proton therapy for the treatment of cancer. Varian Medical Systems, Inc. has a strategic partnership with Siemens AG to co-develop new imaging and treatment solutions. The company was formerly known as Varian Associates, Inc. and changed its name to Varian Medical Systems, Inc. in April 1999. Varian Medical Systems, Inc. was founded in 1948 and is headquartered in Palo Alto, California.</p>

<b>symbol</b>	WST
<b>website</b>	<a href="http://www.westpharma.com">http://www.westpharma.com</a>
<b>address</b>	530 Herman O. West Drive, Exton, PA, 19341, United States
<b>sector</b>	Healthcare, Medical Instruments & Supplies
<b>fullTimeEmployees</b>	7300
<b>longBusinessSummary</b>	<p>West Pharmaceutical Services, Inc. manufactures and sells containment and delivery systems for injectable drugs and healthcare products in the United States, Germany, France, Other European countries, and internationally. The company operates through two segments, Proprietary Products and Contract-Manufactured Products. The Proprietary Products segment offers stoppers and seals for injectable packaging systems; syringe and cartridge components, including custom solutions for the needs of injectable drug applications, as well as administration systems that enhance the safe delivery of drugs through advanced reconstitution, mixing, and transfer technologies; and films, coatings, and washing and sterilization processes and services to enhance the quality of packaging components. It also provides drug containment solutions, including CZ, a cyclic olefin polymer in the form of vials, syringes, and cartridges; and self-injection devices, as well as specialized testing services for drug packaging, devices, and administration systems. This segment serves biologic, generic, and pharmaceutical drug companies. The Contract-Manufactured Products segment is involved in the design, manufacture, and automated assembly of components and devices used in surgical, diagnostic, ophthalmic, injectable, and other drug delivery systems, as well as consumer products. This segment serves pharmaceutical, diagnostic, and medical device companies. The company distributes its products through its sales force and distribution network, as well as contract sales agents and regional distributors. West Pharmaceutical Services, Inc. was founded in 1923 and is headquartered in Exton, Pennsylvania.</p>

<b>symbol</b>	AVAV
<b>website</b>	<a href="http://www.avinc.com">http://www.avinc.com</a>
<b>address</b>	800 Royal Oaks Drive, Monrovia, CA, 91016, United States
<b>sector</b>	Industrials, Aerospace & Defense
<b>fullTimeEmployees</b>	697
<b>longBusinessSummary</b>	AeroVironment, Inc. designs, develops, produces, supports, and operates a portfolio of products and services for government agencies and businesses. The company offers unmanned aircraft systems (UAS) and related services primarily to organizations within the U.S. Department of Defense and to international allied governments; and tactical missile systems and related services to organizations within the U.S. Government. It also offers small UAS products, including spare equipment, alternative payload modules, batteries, chargers, repair services, and customer support. In addition, the company develops high altitude pseudo-satellite systems for a commercial customer based in Japan. AeroVironment, Inc. was founded in 1971 and is headquartered in Monrovia, California.

<b>symbol</b>	ESLT
<b>website</b>	<a href="http://www.elbitsystems.com">http://www.elbitsystems.com</a>
<b>address</b>	NaN
<b>sector</b>	Industrials, Aerospace & Defense
<b>fullTimeEmployees</b>	12781
<b>longBusinessSummary</b>	<p>Elbit Systems Ltd. develops and supplies a range of airborne, land, and naval systems and products for defense, homeland security, and commercial aviation applications worldwide. The company offers military aircraft and helicopter systems; commercial aviation systems and aero structures; unmanned aircraft systems and unmanned surface vessels; electro-optic and countermeasures systems; land vehicle systems; command, control, communications, computer, and intelligence systems; electronic warfare and signal intelligence systems; and commercial cyber security products. It also provides medical diagnostic equipment, automotive night vision enhancement equipment, and smart glasses for sports applications; and super capacitor energy sources and fuel cells for transportation applications, as well as a range of support services. The company markets its systems and products as a prime contractor or subcontractor to various government and defense and homeland security contractors. Elbit Systems Ltd. was founded in 1966 and is based in Haifa, Israel.</p>

<b>symbol</b>	HXL
<b>website</b>	<a href="http://www.hexcel.com">http://www.hexcel.com</a>
<b>address</b>	281 Tresser Boulevard, Stamford, CT, 06901, United States
<b>sector</b>	Industrials, Aerospace & Defense
<b>fullTimeEmployees</b>	6259
<b>longBusinessSummary</b>	<p>Hexcel Corporation, together with its subsidiaries, develops, manufactures, and markets structural materials for use in commercial aerospace, space and defense, and industrial markets. The company operates in two segments, Composite Materials and Engineered Products. The Composite Materials segment manufactures and markets carbon fibers, fabrics and specialty reinforcements, prepregs and other fiber-reinforced matrix materials, structural adhesives, honeycombs, molding compounds, tooling materials, polyurethane systems, and laminates that are used in military and commercial aircraft, wind turbine blade, recreational product, and other industrial applications, as well as in cars, boats, and trains. The Engineered Products segment manufactures and markets aircraft structures and finished aircraft components, including wing to body fairings, wing panels, flight deck panels, door liners, helicopter blades, spars, and tip caps; and aircraft structural sub-components and semi-finished components for use in helicopter blades, engine nacelles, and aircraft surfaces, such as flaps, wings, elevators, and fairings. The company sells products directly through its sales personnel, as well as through independent distributors and manufacturer representatives in the Americas, Europe, the Asia Pacific, Russia, and Africa. Hexcel Corporation has a strategic alliance with Arkema to develop thermoplastic composite solutions. The company was founded in 1946 and is headquartered in Stamford, Connecticut.</p>

<b>symbol</b>	MOG-A
<b>website</b>	<a href="http://www.moog.com">http://www.moog.com</a>
<b>address</b>	Jamison Road, East Aurora, NY, 14052, United States
<b>sector</b>	Industrials, Aerospace & Defense
<b>fullTimeEmployees</b>	10675
<b>longBusinessSummary</b>	<p>Moog Inc. designs, manufactures, and integrates precision motion and fluid controls and systems for original equipment manufacturers and end users in the aerospace, defense, and industrial markets worldwide. Its Aircraft Controls segment offers primary and secondary flight controls for military and commercial aircrafts; aftermarket support services; and ground-based navigation aids. The company's Space and Defense Controls segment provides controls for satellites, space vehicles, launch vehicles, armored combat vehicles, tactical and strategic missiles, security and surveillance, and other defense applications; and gun aiming, stabilization, and automatic ammunition loading for armored combat vehicles. This segment also offers steering tactical and strategic missiles; and weapons stores management systems for light attack aerial reconnaissance, ground, and sea platforms. Its Industrial Systems segment provides systems for applications in injection and blow molding machinery, metal forming presses, and heavy industry customers in steel and aluminum production; and supplies solutions for power generation applications, electromechanical motion simulation bases, medical training simulators, and custom test systems and controls. This segment also offers systems and components for applications in oil and gas exploration and production; and electric pitch controls and blade monitoring systems for wind turbines. The company's Components segment provides slip rings, fiber optic rotary joints, and motors; infusion pumps and associated administration sets; enteral clinical nutrition products, such as portable and stationary pumps with disposable sets; ultrasonic and optical sensors, and surgical hand pieces; electromechanical actuators; fiber optic modems; avionic instrumentation; subsea navigation and control systems; acoustic sensors and sonars; and optical switches and resolvers. Moog Inc. was founded in 1951 and is headquartered in East Aurora, New York.</p>

<b>symbol</b>	ADP
<b>website</b>	<a href="http://www.adp.com">http://www.adp.com</a>
<b>address</b>	One ADP Boulevard, Roseland, NJ, 07068, United States
<b>sector</b>	Industrials, Business Services
<b>fullTimeEmployees</b>	57000
<b>longBusinessSummary</b>	<p>Automatic Data Processing, Inc. provides business process outsourcing services worldwide. It operates through two segments, Employer Services and Professional Employer Organization (PEO) Services. The Employer Services segment offers various human resources (HR) outsourcing and technology-based human capital management solutions. Its offerings include payroll, benefits administration, talent management, HR management, time and attendance management, insurance, retirement, and compliance services. This segment provides a range of solutions, which businesses of various types and sizes can use to activate talent, as well as recruit, pay, manage, and retain their workforce. It serves approximately 630,000 clients through its cloud-based strategic software as a service offering. The PEO Services segment provides HR outsourcing solutions through a co-employment model. This segment offers HR administration services, including employee recruitment, payroll and tax administration, time and attendance management, benefits administration, employee training and development, online HR management tools, and employee leave administration. It also provides employee benefits that enable eligible worksite employees with access to a 401(k) retirement savings plan, health savings accounts, flexible spending accounts, group term life and disability coverage, and an employee assistance program, as well as group health, dental, and vision coverage. In addition, this segment offers employer liability management services comprising workers' compensation program, unemployment claims management, safety compliance guidance and access to safety training, access to employment practices liability insurance, and guidance on compliance with the United States federal, state, and local employment laws and regulations. The company was founded in 1949 and is headquartered in Roseland, New Jersey.</p>

<b>symbol</b>	EEFT
<b>website</b>	<a href="http://www.euronetworkwide.com">http://www.euronetworkwide.com</a>
<b>address</b>	3500 College Boulevard, Leawood, KS, 66211, United States
<b>sector</b>	Industrials, Business Services
<b>fullTimeEmployees</b>	6600
<b>longBusinessSummary</b>	<p>Euronet Worldwide, Inc. provides payment and transaction processing and distribution solutions to financial institutions, retailers, service providers, and individual consumers worldwide. The company operates in three segments: Electronic Financial Transaction (EFT) Processing, epay, and Money Transfer. The EFT Processing segment provides electronic payment solutions, including automated teller machine (ATM) cash withdrawal and deposit services, ATM network participation, outsourced ATM and point-of-sale (POS) management solutions, credit and debit card outsourcing, card issuing, and merchant acquiring services. This segment also offers ATM and POS dynamic currency conversion, advertising, customer relationship management, mobile top-up, bill payment, fraud management, and foreign remittance payout services; and integrated EFT software solutions for electronic payments and transaction delivery systems. As of December 31, 2017, it operated a network of 37,133 ATMs; and approximately 248,000 EFT POS terminals. The epay segment provides distribution, processing, and collection services for prepaid mobile airtime and other electronic payment products; and vouchers and physical gift fulfillment, and gift card distribution and processing services. This segment operated a network of approximately 707,000 POS terminals. The Money Transfer segment provides consumer-to-consumer money transfer services primarily under the Ria, AFEX Money Express, and IME brands; account-to-account money transfer services under the HiFX and xe brands; customers bill payment services; payment alternatives, such as money orders and prepaid debit cards; check cashing services; foreign currency exchange and mobile top-up services; and cash management and foreign currency risk management services. The company was formerly known as Euronet Services, Inc. and changed its name to Euronet Worldwide, Inc. in August 2001. Euronet Worldwide, Inc. was founded in 1994 and is headquartered in Leawood, Kansas.</p>

<b>symbol</b>	EXLS
<b>website</b>	<a href="http://www.exbservice.com">http://www.exbservice.com</a>
<b>address</b>	280 Park Avenue, New York, NY, 10017, United States
<b>sector</b>	Industrials, Business Services
<b>fullTimeEmployees</b>	28000
<b>longBusinessSummary</b>	<p>ExlService Holdings, Inc. provides operations management and analytics services in the United States, the United Kingdom, and internationally. The company offers business process management (BPM) services to the insurance industry in the areas of claims processing, subrogation, premium and benefit administration, agency management, account reconciliation, policy research, underwriting support, new business processing, policy servicing, premium audit, surveys, billing and collection, commercial and residential survey, and customer services. It also provides BPM services related to the care management and population health, multi-chronic case management, dual eligible special needs plans, payment integrity, revenue optimization, and customer engagement for the healthcare industry; BPM services related to business processes in corporate and leisure travel, such as reservations, customer service, fulfillment, and finance and accounting; and finance and accounting BPM services, including procure-to-pay, order-to-cash, hire-to-retire, record-to-report, regulatory reporting, financial planning and analysis, audit and assurance, and treasury and tax processes. In addition, the company offers BPM services for banking and financial services industry comprising residential mortgage lending, retail banking and credit cards, commercial banking, and investment management; BPM services related to enhancing operating models, improving customer experience, reducing costs, shortening turnaround time, and simplifying compliance for clients; and industry-specific digital transformational services. Further, it provides predictive and prescriptive analytics in the areas of customer acquisition and lifecycle management, risk underwriting and pricing, operational effectiveness, credit and operational risk monitoring and governance, regulatory reporting, and data management. The company was founded in 1999 and is headquartered in New York, New York.</p>

<b>symbol</b>	PAYX
<b>website</b>	<a href="http://www.paychex.com">http://www.paychex.com</a>
<b>address</b>	911 Panorama Trail South, Rochester, NY, 14625, United States
<b>sector</b>	Industrials, Business Services
<b>fullTimeEmployees</b>	14300
<b>longBusinessSummary</b>	<p>Paychex, Inc. provides payroll, human resource (HR), retirement, and insurance services for small to medium-sized businesses in the United States and Europe. The company offers payroll processing services; payroll tax administration services; employee payment services; and regulatory compliance services, such as new-hire reporting and garnishment processing. It also provides HR outsourcing services, including Paychex HR solutions comprising payroll, employer compliance, HR and employee benefits administration, risk management outsourcing, and the on-site availability of a professionally trained HR representative; and retirement services administration, including plan implementation, ongoing compliance with government regulations, employee and employer reporting, participant and employer online access, electronic funds transfer, and other administrative services. In addition, the company offers insurance services for property and casualty coverage, such as workers' compensation, business-owner policies, and commercial auto, as well as health and benefits coverage, including health, dental, vision, and life; cloud-based HR administration software products for employee benefits management and administration, time and attendance, recruiting, and onboarding solutions; and other HR services and products, such as employee handbooks, management manuals, and personnel and required regulatory forms. Further, it provides various accounting and financial services to small to medium-sized businesses comprising payroll funding and outsourcing services, which include payroll processing, invoicing, and tax preparation; and various services, such as payment processing services, financial fitness programs, and a small-business loan resource center. The company markets its products and services through direct sales force. Paychex, Inc. was founded in 1979 and is headquartered in Rochester, New York.</p>

<b>symbol</b>	AME
<b>website</b>	<a href="http://www.ametek.com">http://www.ametek.com</a>
<b>address</b>	1100 Cassatt Road, Berwyn, PA, 19312, United States
<b>sector</b>	Industrials, Diversified Industrials
<b>fullTimeEmployees</b>	16900
<b>longBusinessSummary</b>	<p>AMETEK, Inc. manufactures and sells electronic instruments and electromechanical devices worldwide. Its Electronic Instruments Group segment offers advanced instruments for the process, power and industrial, and aerospace markets; process and analytical instruments for the oil, gas, petrochemical, pharmaceutical, semiconductor, automation, and food and beverage markets; and instruments for the laboratory equipment, ultraprecision manufacturing, medical, and test and measurement markets. This segment also provides aircraft and engine sensors, monitoring systems, power supplies, data acquisition units, and fuel and fluid measurement systems for the aerospace industry; and power quality monitoring and metering, uninterruptible power systems, programmable power equipment, electromagnetic compatibility test equipment, sensors for gas turbines, dashboard instruments for heavy trucks and other vehicles, and instrumentation and controls for the food and beverage industries.</p> <p>Its Electromechanical Group segment offers engineered electrical connectors and electronics packaging used in aerospace and defense, medical, and industrial applications, as well as advanced precision motion control products for use in a range of automation applications across the medical, semiconductor, aerospace, defense, and food and beverage industries; high-purity powdered metals, strip and foil, specialty clad metals, and metal matrix composites; blowers and heat exchangers for aerospace and defense industries; and motors for use in commercial appliances, fitness equipment, food and beverage machines, hydraulic pumps, and industrial blowers. This segment also operates a network of aviation maintenance, repair, and overhaul facilities. In addition, the company offers clinical and education communication solutions for hospitals, health systems, and educational facilities. AMETEK, Inc. was founded in 1930 and is headquartered in Berwyn, Pennsylvania.</p>

<b>symbol</b>	ARNC
<b>website</b>	<a href="http://www.arconic.com">http://www.arconic.com</a>
<b>address</b>	390 Park Avenue, New York, NY, 10022, United States
<b>sector</b>	Industrials, Diversified Industrials
<b>fullTimeEmployees</b>	41500
<b>longBusinessSummary</b>	<p>Arconic Inc. engineers, manufactures, and sells lightweight metals of aluminum, titanium, and nickel worldwide. It operates through three segments: Engineered Products and Solutions, Global Rolled Products, and Transportation and Construction Solutions. The Engineered Products and Solutions produces and sells fastening systems and seamless rolled rings; investment castings, including airfoils and forged jet engine components; and extruded, machined, and formed aircraft parts, as well as various forged, extruded, and machined metal products. This segment serves commercial and defense aerospace, commercial transportation, and power generation end markets. The Global Rolled Products segment produces and sells aluminum sheets and plates; and aseptic foils. This segment serves commercial and defense aerospace, commercial transportation, and power generation end markets. The Transportation and Construction Solutions segment produces and sells integrated aluminum structural systems, architectural extrusions, and forged aluminum commercial vehicle wheels, as well as aluminum products for the industrial products end market. This segment serves nonresidential building and construction, and commercial transportation end markets. The company sells its products directly to customers and through distributors. Arconic Inc. was founded in 2016 and is based in New York, New York.</p>

<b>symbol</b>	GE
<b>website</b>	<a href="http://www.ge.com">http://www.ge.com</a>
<b>address</b>	41 Farnsworth Street, Boston, MA, 02210, United States
<b>sector</b>	Industrials, Diversified Industrials
<b>fullTimeEmployees</b>	313000
<b>longBusinessSummary</b>	<p>General Electric Company operates as a digital industrial company worldwide. It operates through Power, Renewable Energy, Oil &amp; Gas, Aviation, Healthcare, Transportation, Lighting, and Capital segments. The Power segment offers technologies, solutions, and services related to energy production, including gas and steam turbines, engines, generators, and high voltage equipment; and power generation services and digital solutions. The Renewable Energy segment provides wind turbine platforms, and hardware and software; offshore wind turbines; solutions, products, and services to hydropower industry; and blades for onshore and offshore wind turbines. The Oil &amp; Gas segment offers oilfield services, oilfield equipment, turbomachinery and process solutions, and digital solutions. The Aviation segment provides jet engines and turboprops; maintenance, component repair, and overhaul services, as well as replacement parts; and additive machines, materials, and engineering services. The Healthcare segment offers diagnostic imaging and clinical systems; products, services, and manufacturing solutions for drug discovery, the biopharmaceutical industry, and cellular and gene therapy technologies; and medical technologies, software, analytics, cloud solutions, and implementation and services. The Transportation segment provides freight and passenger locomotives, and rail and support advisory services; parts, integrated software solutions, and data analytics; software-enabled solutions; mining equipment and services; and marine diesel and stationary power diesel engines and motors, as well as overhaul, repair and upgrade, and wreck repair services. The Lighting segment offers light emitting diode products; and energy efficiency and productivity solutions. The Capital segment provides industrial and energy financial services; and commercial aircraft leasing, financing, and consulting services.</p> <p>General Electric Company was founded in 1892 and is headquartered in Boston, Massachusetts.</p>

<b>symbol</b>	MMM
<b>website</b>	<a href="http://www.3m.com">http://www.3m.com</a>
<b>address</b>	3M Center, St. Paul, MN, 55144, United States
<b>sector</b>	Industrials, Diversified Industrials
<b>fullTimeEmployees</b>	91000
<b>longBusinessSummary</b>	<p>3M Company operates as a diversified technology company worldwide. The company's Industrial segment offers tapes; coated, non-woven, and bonded abrasives; adhesives; ceramics; sealants; specialty materials; purification products; closure systems for personal hygiene products; acoustic systems products; automotive components; and abrasion-resistant films, and paint finishing and detailing products. Its Safety and Graphics Business segment provides personal protection products, transportation safety products, commercial graphics systems, commercial cleaning and protection products, floor matting, roofing granules for asphalt shingles, and fall protection products. The company's Health Care segment offers medical and surgical supplies, skin health and infection prevention products, inhalation and transdermal drug delivery systems, dental and orthodontic products, health information systems, and food safety products. Its Electronics and Energy segment provides optical films; packaging and interconnection devices; insulating and splicing solutions; touch screens and touch monitors; renewable energy component solutions; and infrastructure protection products. The company's Consumer segment offers sponges, scouring pads, high-performance cloths, repositionable notes, indexing systems, home improvement and care products, and protective materials; and consumer and office tapes and adhesives. It serves automotive, electronics and automotive electrification, appliance, paper and printing, packaging, food and beverage, construction, medical clinics and hospitals, pharmaceuticals, dental and orthodontic practitioners, health information systems, food manufacturing and testing, consumer and office retail, office business to business, home improvement, drug and pharmacy retail, and other markets directly, as well as through wholesalers, retailers, jobbers, distributors, and dealers. The company was founded in 1902 and is headquartered in St. Paul, Minnesota.</p>

<b>symbol</b>	ROK
<b>website</b>	<a href="http://www.rockwellautomation.com">http://www.rockwellautomation.com</a>
<b>address</b>	1201 South 2nd Street, Milwaukee, WI, 53204, United States
<b>sector</b>	Industrials, Diversified Industrials
<b>fullTimeEmployees</b>	22000
<b>longBusinessSummary</b>	<p>Rockwell Automation Inc. provides industrial automation and information solutions worldwide. It operates in two segments, Architecture &amp; Software; and Control Products &amp; Solutions. The Architecture &amp; Software segment provides control platforms, including controllers, electronic operator interface devices, electronic input/output devices, communication and networking products, and industrial computers that perform multiple control disciplines and monitoring of applications, such as discrete, batch and continuous process, drives control, motion control, and machine safety control. This segment also offers configuration and visualization software, which is used to operate and supervise control platforms, process control software, and manufacturing execution systems and information solution software to enhance productivity and meet regulatory requirements; and other products comprising sensors, machine safety components, and linear motion control products. The Control Products &amp; Solutions segment offers low and medium voltage electro-mechanical and electronic motor starters, motor and circuit protection devices, AC/DC variable frequency drives, push buttons, signaling devices, termination and protection devices, relays, and timers; and various packaged solutions, such as configured drives and motor control centers to automation and information solutions. This segment also offers life-cycle support services, such as technical support and repair, asset management, training, maintenance, and safety and network consulting services. The company's brands include Allen-Bradley and Rockwell Software. It serves food and beverage, home and personal care, life sciences, automotive and tire, oil and gas, and mining and metal industries through independent distributors and direct sales force in the United States, Canada, Europe, the Middle East, Africa, the Asia Pacific, and Latin America. Rockwell Automation Inc. was founded in 1903 and is headquartered in Milwaukee, Wisconsin.</p>

<b>symbol</b>	XONE
<b>website</b>	<a href="http://www.exone.com">http://www.exone.com</a>
<b>address</b>	127 Industry Boulevard, North Huntingdon, PA, 15642, United States
<b>sector</b>	Industrials, Diversified Industrials
<b>fullTimeEmployees</b>	277
<b>longBusinessSummary</b>	<p>The ExOne Company develops, manufactures, and markets three-dimensional (3D) printing machines, 3D printed and other products, materials, and services primarily in North America, Europe, and Asia. The company provides various machines that enable designers and engineers to design and produce industrial prototypes and production parts. Its machines include Exerial, S-Max/S-Max+, and S-Print, which are indirect printing machines; and M-Print, M-Flex, and Innovent that are direct printing machines. The company also supplies associated materials comprising consumables and replacement parts; and other services, such as training and technical support services. It markets its products to industrial customers and other end-market through a network of ExOne adoption centers and production service centers under the ExOne brand name. The ExOne Company was founded in 2005 and is headquartered in North Huntingdon, Pennsylvania.</p>

<b>symbol</b>	DE
<b>website</b>	<a href="http://www.deere.com">http://www.deere.com</a>
<b>address</b>	One John Deere Place, Moline, IL, 61265, United States
<b>sector</b>	Industrials, Farm & Construction Equipment
<b>fullTimeEmployees</b>	60476
<b>longBusinessSummary</b>	<p>Deere &amp; Company, together with its subsidiaries, manufactures and distributes agriculture and turf, and construction and forestry equipment worldwide. The company's Agriculture and Turf segment provides agriculture and turf equipment, and related service parts, including large, medium, and utility tractors; tractor loaders; combines, cotton pickers, cotton strippers, and sugarcane harvesters; related harvesting front-end equipment; sugarcane loaders and pull-behind scrapers; and tillage, seeding, and application equipment comprising sprayers, and nutrient management and soil preparation machinery. This segment also offers hay and forage equipment, such as self-propelled forage harvesters and attachments, balers, and mowers; turf and utility equipment, including riding lawn equipment and walk-behind mowers, golf course equipment, utility vehicles, and commercial mowing equipment, as well as associated implements; integrated agricultural management systems technology and solutions; and other outdoor power products. Its</p> <p>Construction and Forestry segment manufactures and distributes backhoe loaders; crawler dozers and loaders; four-wheel-drive loaders; excavators; motor graders; articulated dump trucks; landscape loaders; skid-steer loaders; and log skidders, loaders, forwarders, and harvesters, as well as feller bunchers and related attachments used in construction, earthmoving, material handling, and timber harvesting applications. The company's Financial Services segment finances sales and leases of new and used agriculture and turf equipment, and construction and forestry equipment. This segment also provides wholesale financing to dealers of the foregoing equipment; finances retail revolving charge accounts; and offers extended equipment warranties. It markets its products primarily through independent retail dealer networks and retail outlets. Deere &amp; Company was founded in 1837 and is headquartered in Moline, Illinois.</p>

<b>symbol</b>	UPS
<b>website</b>	<a href="http://www.ups.com">http://www.ups.com</a>
<b>address</b>	55 Glenlake Parkway, N.E., Atlanta, GA, 30328, United States
<b>sector</b>	Industrials, Integrated Shipping & Logistics
<b>fullTimeEmployees</b>	238830
<b>longBusinessSummary</b>	<p>United Parcel Service, Inc. provides letter and package delivery, specialized transportation, logistics, and financial services. It operates through three segments: U.S. Domestic Package, International Package, and Supply Chain &amp; Freight. The U.S. Domestic Package segment offers time-definite delivery of letters, documents, small packages, and palletized freight through air and ground services in the United States. The International Package segment provides guaranteed day and time-definite international shipping services in Europe, the Asia Pacific, Canada and Latin America, the Indian sub-continent, the Middle East, and Africa. This segment offers guaranteed time-definite express options, including Express Plus, Express, and Express Saver. The Supply Chain &amp; Freight segment provides international air and ocean freight forwarding, customs and truckload freight brokerage, distribution and post-sales, and mail and consulting services in approximately 220 countries and territories; and less-than-truckload and truckload services to customers in North America. The company also offers shipping, visibility, and billing technologies; and insurance, financing, and payment services. It operates a fleet of approximately 119,000 package cars, vans, tractors, and motorcycles; and owns 45,000 containers that are used to transport cargo in its aircraft. United Parcel Service, Inc. was founded in 1907 and is headquartered in Atlanta, Georgia.</p>

<b>symbol</b>	ATI
<b>website</b>	<a href="http://www.atimetals.com">http://www.atimetals.com</a>
<b>address</b>	1000 Six PPG Place, Pittsburgh, PA, 15222, United States
<b>sector</b>	Industrials, Metal Fabrication
<b>fullTimeEmployees</b>	8600
<b>longBusinessSummary</b>	<p>Allegheny Technologies Incorporated manufactures and sells specialty materials and components worldwide. The company operates through two segments, High Performance Materials &amp; Components, and Flat-Rolled Products. The High Performance Materials &amp; Components segment produces, converts, and distributes a range of high performance materials, including titanium and titanium-based alloys; nickel-and cobalt-based alloys and superalloys; zirconium and related alloys, such as hafnium and niobium; powder alloys; and other specialty materials in long product forms of ingots, billets, bars, rods, wires, and shapes and rectangles, as well as seamless tubes, plus precision forgings, castings, components, and machined parts. This segment serves aerospace and defense, medical, oil and gas, and electrical energy markets. The Flat-Rolled Products segment provides stainless steel, nickel-based alloys, specialty alloys, and titanium and titanium-based alloys in various product forms, including plate, sheet, engineered strip, and Precision Rolled Strip products. This segment serves various markets, such as chemical and hydrocarbon processing, automotive, aerospace and defense, food processing equipment and appliances, construction and mining, electronics, communication equipment, and computers. Allegheny Technologies Incorporated was founded in 1960 and is based in Pittsburgh, Pennsylvania.</p>

<b>symbol</b>	CRS
<b>website</b>	<a href="http://www.cartech.com">http://www.cartech.com</a>
<b>address</b>	1735 Market Street, Philadelphia, PA, 19103, United States
<b>sector</b>	Industrials, Metal Fabrication
<b>fullTimeEmployees</b>	4800
<b>longBusinessSummary</b>	<p>Carpenter Technology Corporation manufactures, fabricates, and distributes specialty metals worldwide. The company operates through two segments, Specialty Alloys Operations and Performance Engineered Products. It offers specialty alloys, including titanium alloys, powder metals, stainless steels, alloy steels, and tool steels, as well as drilling tools; and metal powders and parts. The company serves the aerospace, defense, transportation, energy, medical, industrial, and consumer markets. Carpenter Technology Corporation was founded in 1889 and is headquartered in Philadelphia, Pennsylvania.</p>

<b>symbol</b>	KTOS
<b>website</b>	<a href="http://www.kratosdefense.com">http://www.kratosdefense.com</a>
<b>address</b>	Bridge Pointe Corporate Centre, San Diego, CA, 92121, United States
<b>sector</b>	Industrials, Security & Protection Services
<b>fullTimeEmployees</b>	2900
<b>longBusinessSummary</b>	Kratos Defense & Security Solutions, Inc. provides mission critical products, solutions, and services in the United States. The company operates through three segments: Kratos Government Solutions, Unmanned Systems, and Public Safety & Security. The Kratos Government Solutions segment offers microwave electronic products, satellite communications, training systems, modular systems, and defense and rocket support services. The Unmanned Systems segment provides unmanned aerial systems, and unmanned ground and seaborne systems. The Public Safety & Security segment designs, engineers, deploys, operates, integrates, maintains, and operates security and surveillance solutions for homeland security, public safety, critical infrastructure, government, and commercial customers. The company serves national security related agencies, the department of defense, intelligence agencies, and classified agencies, as well as international government agencies and domestic and international commercial customers. Kratos Defense & Security Solutions, Inc. was founded in 1994 and is headquartered in San Diego, California.

<b>symbol</b>	PRLB
<b>website</b>	<a href="http://www.protolabs.com">http://www.protolabs.com</a>
<b>address</b>	5540 Pioneer Creek Drive, Maple Plain, MN, 55359, United States
<b>sector</b>	Industrials, Tools & Accessories
<b>fullTimeEmployees</b>	2266
<b>longBusinessSummary</b>	Proto Labs, Inc., together with its subsidiaries, operates as an e-commerce enabled digital manufacturer of custom parts for prototyping and short-run production worldwide. It utilizes injection molding, computer numerical control machining, three-dimensional (3D) printing, and sheet metal fabrication to manufacture custom parts for developers and engineers who use 3D computer-aided design software to design products across a range of end markets. The company was founded in 1999 and is headquartered in Maple Plain, Minnesota.

<b>symbol</b>	Z
<b>website</b>	<a href="http://www.zillowgroup.com">http://www.zillowgroup.com</a>
<b>address</b>	1301 Second Avenue, Seattle, WA, 98101, United States
<b>sector</b>	Real Estate, Real Estate Services
<b>fullTimeEmployees</b>	3541
<b>longBusinessSummary</b>	<p>Zillow Group, Inc. operates real estate and home-related information marketplaces on mobile and the Web in the United States. The company offers a portfolio of brands and products to enable consumers find information about homes and connect with local professionals. Its brands focus on various stages of the home lifecycle, including renting, buying, selling, and financing. The company's portfolio of consumer brands comprise real estate and rental marketplaces, such as Zillow, Trulia, StreetEasy, HotPads, Naked Apartments, RealEstate.com, and OutEast.com. It also provides a suite of marketing software and technology solutions; and owns and operates various business brands for real estate, rental, and mortgage professionals comprising Mortech, dotloop, Bridge Interactive, and New Home Feed. In addition, the company offers advertising services. Zillow Group, Inc. was incorporated in 2004 and is headquartered in Seattle, Washington.</p>

<b>symbol</b>	ZG
<b>website</b>	<a href="http://www.zillowgroup.com">http://www.zillowgroup.com</a>
<b>address</b>	1301 Second Avenue, Seattle, WA, 98101, United States
<b>sector</b>	Real Estate, Real Estate Services
<b>fullTimeEmployees</b>	3541
<b>longBusinessSummary</b>	<p>Zillow Group, Inc. operates real estate and home-related information marketplaces on mobile and the Web in the United States. The company offers a portfolio of brands and products to enable consumers find information about homes and connect with local professionals. Its brands focus on various stages of the home lifecycle, including renting, buying, selling, and financing. The company's portfolio of consumer brands comprise real estate and rental marketplaces, such as Zillow, Trulia, StreetEasy, HotPads, Naked Apartments, RealEstate.com, and OutEast.com. It also provides a suite of marketing software and technology solutions; and owns and operates various business brands for real estate, rental, and mortgage professionals comprising Mortech, dotloop, Bridge Interactive, and New Home Feed. In addition, the company offers advertising services. Zillow Group, Inc. was incorporated in 2004 and is headquartered in Seattle, Washington.</p>

<b>symbol</b>	AUDC
<b>website</b>	<a href="http://www.audiocodes.com">http://www.audiocodes.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	698
<b>longBusinessSummary</b>	<p>AudioCodes Ltd. designs, develops, and sells voice over IP (VoIP), converged VoIP, and data networking products and applications for enterprise unified communications, contact centers, service provider business services, mobile VoIP, and cloud virtualized data centers worldwide. The company's products include IP phones, session border controllers (SBC), media gateways, multi-service business routers, huddle room solutions, managed IP Phones, and survivable branch appliances; CloudBond 365, an adaptable solution for the data center; CloudBond 365 CCE appliances; User Management Pack 365, a software management application; VoIP management and routing, a suite of lifecycle applications for large scale cloud or premises-based unified communications deployments; MobilityPLUS, a mobile VoIP solution; VocaNOM call routing products; SmartTAP call recording products; Auto Attendant, a tool for managing inbound calls and delivery services; Fax Server, a tool for managing inbound and outbound enterprise fax transmissions; SIP Phone Support, a value-added application for SBC and gateways; signal processor chips; communications boards; and voice and data logging hardware integration board products. It also provides planning, implementation, operations, and support services, as well as consulting and training services. The company primarily markets and sells its products through a direct sales force and sales representatives to original equipment manufacturers, system integrators and distributors, and network equipment providers in the telecommunication and networking industries. AudioCodes Ltd. was incorporated in 1992 and is headquartered in Lod, Israel.</p>

<b>symbol</b>	CRNT
<b>website</b>	<a href="http://www.ceragon.com">http://www.ceragon.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	905
<b>longBusinessSummary</b>	<p>Ceragon Networks Ltd. provides wireless backhaul solutions that enable cellular operators and other wireless service providers to deliver voice and data services worldwide. Its wireless backhaul solutions use microwave radio technology to transfer telecommunication traffic between base stations, small sells, and the core of the service provider's network. The company also provides wireless fronthaul solutions that use microwave technology for communication between LTE/LTE-advanced base band digital unit stations and remote radio heads. In addition, it offers IP-20 Platform solutions for various short-haul and long-haul applications, including IP-20N/IP-20A, IP-20GX, IP-20F, IP-20G, IP-20C, IP-20C-HP, IP-20S, IP-20E, and IP-20V. Further, the company provides network management system; and network and radio planning, site survey, solutions development, installation, maintenance, training, and other services. Ceragon Networks Ltd. provides its services to smart-phone applications, such as Internet browsing, social networking, image sharing, music, and video applications; oil and gas companies; public safety organizations; business and public institutions; broadcasters; energy utilities; and private communications networks. The company sells its products through direct sales, original equipment manufacturers, resellers, distributors, and system integrators. The company was formerly known as Giganet Ltd. and changed its name to Ceragon Networks Ltd. in September 2000. Ceragon Networks Ltd. was founded in 1996 and is headquartered in Tel Aviv, Israel.</p>

<b>symbol</b>	CSCO
<b>website</b>	<a href="http://www.cisco.com">http://www.cisco.com</a>
<b>address</b>	170 West Tasman Drive, San Jose, CA, 95134, United States
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	74200
<b>longBusinessSummary</b>	<p>Cisco Systems, Inc. designs, manufactures, and sells Internet Protocol based networking and other products related to the communications and information technology industry worldwide. The company offers switching products; routing products that interconnect public and private wireline and mobile networks; data center products; and wireless access points for use in voice, video, and data applications. It also provides collaboration products comprising unified communications, TelePresence, and conferencing, as well as the Internet of Things and analytics software. In addition, the company offers security products, including network and data center security, advanced threat protection, Web and email security, access and policy, unified threat management, advisory, integration, and managed services; and other products, such as service provider video software and solutions, and cloud and system management products. Further, it offers technical support services and advanced services; and hyperconvergence software, cloud calling and contact center solutions, and AI-driven relationship intelligence platform. The company serves businesses of various sizes, public institutions, governments, and service providers. It sells its products directly, as well as through channel partners, such as systems integrators, service providers, other resellers, and distributors. The company was founded in 1984 and is headquartered in San Jose, California.</p>

<b>symbol</b>	GILT
<b>website</b>	<a href="http://www.gilat.com">http://www.gilat.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	1041
<b>longBusinessSummary</b>	<p>Gilat Satellite Networks Ltd., together with its subsidiaries, provides broadband satellite communication (Satcom) network solutions and services worldwide. The company operates through Commercial, Mobility, and Services divisions. The company designs, manufactures, and provides network management and equipment for Satcom, as well as professional services to satellite operators and service providers. Its equipment consists of very small aperture terminals, solid-state power amplifiers, block up converters, low-profile antennas, and on-the-move/on-the-pause terminals. In addition, the company offers various solutions, including managed satellite communications services, network planning and optimization, satellite capacity, remote network operation, call center support, hub and field operations, and communication networks construction and installation services. Further, it provides connectivity services, Internet access, and telephony services to enterprise, government, and residential customers; and builds telecommunication infrastructure using fiber-optic and wireless technologies for broadband connectivity. Gilat Satellite Networks Ltd. sells its products and solutions to communication service providers and operators, mobile network operators, and system integrators, as well as to defense and homeland security organizations, and directly to end-users. The company was founded in 1987 and is headquartered in Petah Tikva, Israel.</p>

<b>symbol</b>	ITRN
<b>website</b>	<a href="http://www.ituran.com">http://www.ituran.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	1700
<b>longBusinessSummary</b>	<p>Ituran Location and Control Ltd., together with its subsidiaries, provides location-based services and wireless communications products in Israel, Brazil, Argentina, and the United States. The company's Location-Based Services segment provides stolen vehicle recovery and tracking services, which locate, track, and recover stolen vehicles for its subscribers; fleet management services that enable corporate and individual customers to track and manage their vehicles in real time; and personal locator services that allow customers to protect valuable merchandise and equipment. It also offers on-demand navigation guidance, information, and assistance, including the provision of traffic reports and directions, as well as information on the location of gas stations, car repair shops, post offices, hospitals, and other facilities; and Connect, an Android platform based car service that provides access to Android market applications and various services through manufacturer interface. This segment serves insurance companies and agents, car manufacturers, dealers and importers, cooperative sales channels, and private subscribers. The company's Wireless Communications Products segment provides Base Site, a radio receiver that includes a processor and a data computation unit to collect and send data to and from transponders, and to control centers; Control Center, a center consisting of software used to collect data from various base sites, conduct location calculations, and transmit location data to various customers and law enforcement agencies; navigation and tracking devices installed in vehicles; and SMART, a portable transmitter installed in vehicles that sends a signal to the base site enabling the location of vehicles, equipment, or an individual. As of December 31, 2017, it served approximately 180,000 end-users through 38,000 corporate customers. The company was founded in 1994 and is headquartered in Azor, Israel.</p>

<b>symbol</b>	JNPR
<b>website</b>	<a href="http://www.juniper.net">http://www.juniper.net</a>
<b>address</b>	1133 Innovation Way, Sunnyvale, CA, 94089, United States
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	9341
<b>longBusinessSummary</b>	<p>Juniper Networks, Inc. designs, develops, and sells network products and services worldwide. The company offers various routing products, such as ACX series universal access routers to deploy new high-bandwidth services; MX series Ethernet routers that functions as a universal edge platform; PTX series packet transport routers; cloud customer premises equipment; and NorthStar controllers. It also provides switching products, including EX series Ethernet switches to address the access, aggregation, and core layer switching requirements of micro branch, branch office, and campus and data center environments; and QFX series of core, spine, and top-of-rack data center switches. In addition, the company offers security products comprising SRX series services gateways for the data centers; Branch SRX family that includes SRX300 Series and SRX1500, which provides integrated firewall capabilities; vSRX Virtual Firewall that delivers various features of physical firewalls; and Sky Advanced Threat Prevention, a cloud-based service for static and dynamic analysis. Further, it offers Junos OS, a network operating system; Contrail networking and cloud platform, which provides an open-source and standards-based platform for SDN and NFV; Junos Space, a network management platform for creating network management applications that include network director, services activation director, security director, edge services director, service now, and service insight; and AppFormix, an optimization and management software platform for public, private, and hybrid clouds. Additionally, the company provides technical support and professional services, as well as education and training programs. It sells its products through direct sales, distributors, value-added resellers, and original equipment manufacturer partners to end-users in the cloud, telecom/cable, and strategic enterprise markets. Juniper Networks, Inc. was founded in 1996 and is headquartered in Sunnyvale, California.</p>

<b>symbol</b>	NTGR
<b>website</b>	<a href="http://www.netgear.com">http://www.netgear.com</a>
<b>address</b>	350 East Plumeria Drive, San Jose, CA, 95134, United States
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	1108
<b>longBusinessSummary</b>	<p>NETGEAR, Inc. designs, develops, and markets networking and Internet connected products for consumers, businesses, and service providers. The company operates in three segments: Arlo, Connected Home, and Small and Medium Business. It offers smart home/connected home/broadband access products, such as remote video security systems, broadband modems, WiFi gateways, WiFi hotspots, WiFi routers and home WiFi systems, WiFi range extenders, Powerline adapters and bridges, and WiFi network adapters. The company also provides Ethernet switches, wireless controllers and access points, unified storage products, and Internet security appliances for small and medium-sized businesses. It markets and sells its products through traditional retailers, online retailers, wholesale distributors, direct market resellers, value-added resellers, and broadband service providers in the Americas, Europe, the Middle-East, Africa, and the Asia Pacific. NETGEAR, Inc. was founded in 1996 and is headquartered in San Jose, California.</p>

<b>symbol</b>	PLT
<b>website</b>	<a href="http://www.plantronics.com">http://www.plantronics.com</a>
<b>address</b>	345 Encinal Street, Santa Cruz, CA, 95060, United States
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	4003
<b>longBusinessSummary</b>	<p>Plantronics, Inc. designs, manufactures, and markets lightweight communications headsets, telephone headset systems, other communication endpoints, and accessories for the business and consumer markets under the Plantronics brand worldwide. The company's enterprise products include headsets optimized for unified communications and collaboration, other corded and cordless communication headsets, audio processors, and telephone systems; and consumer products comprise Bluetooth and corded products for mobile device applications, personal computers, and gaming headsets. It provides audio solutions for enterprise and remote working offices, contact centers, computer and gaming, residential, and other applications, as well as mobile devices comprising mobile phones, smartphones, and tablets. The company offers its products to approximately 80 countries through a network of distributors, retailers, resellers, wireless carriers, original equipment manufacturers, and telephony and other service providers.</p> <p>Plantronics, Inc. was founded in 1961 and is headquartered in Santa Cruz, California.</p>

<b>symbol</b>	PNTR
<b>website</b>	<a href="http://www.pointer.com">http://www.pointer.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	702
<b>longBusinessSummary</b>	<p>Pointer Telocation Ltd. provides mobile resource management (MRM) products and services for the automotive and insurance industries, and mobile assets management markets worldwide. It operates through MRM and Cellocator segments. The MRM segment offers asset management, fleet management, stolen vehicle retrieval (SVR), and connected car services. The Cellocator segment designs, develops, and manufactures MRM products, such as fleet management products, including remote monitoring and control solutions comprising command and control center, and communications infrastructure; asset management products; and SVR products. The company was formerly known as Nexus Telocation Systems Ltd. and changed its name to Pointer Telocation Ltd. in January 2006. Pointer Telocation Ltd. was founded in 1991 and is headquartered in Rosh Haayin, Israel.</p>

<b>symbol</b>	RDWR
<b>website</b>	<a href="http://www.radware.com">http://www.radware.com</a>
<b>address</b>	NAN
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	917
<b>longBusinessSummary</b>	<p>Radware Ltd. develops, manufactures, and markets cyber security and application delivery solutions for applications in virtual, cloud, and software defined data centers worldwide. The company offers application and network security solutions, such as DefensePro, a real-time network attack prevention device; AppWall, a Web application firewall; and DefenseFlow, a cyber-command and control application. It also provides cloud-based emergency response team, attack mitigation, and firewall services; and subscription-based security update related to latest threats, and fraud and phishing attacks. In addition, the company offers application delivery solutions comprising Alteon D Line, an application delivery controller/load balancer for Web, cloud, and mobile based applications; LinkProof NG, a multi-homing and enterprise gateway solution for connectivity of enterprise and cloud-based applications; and FastView, a Web performance optimization and acceleration for end-user devices and browsers. Additionally, it offers APSolute Vision, a management and monitoring tool for company's application delivery and cyber security solutions; application performance monitoring to detect application performance issues; and vDirect, service orchestration and automation engine designed for software-defined data centers and clouds. The company also offers cloud DDoS protection, cloud malware protection, content delivery network, and cloud Web acceleration services, as well as support and maintenance services. The company sells its products primarily to independent distributors, including value added resellers, original equipment manufacturers, and system integrators. Radware Ltd. was founded in 1996 and is headquartered in Tel Aviv, Israel.</p>

<b>symbol</b>	UBNT
<b>website</b>	<a href="http://www.ubnt.com">http://www.ubnt.com</a>
<b>address</b>	685 Third Avenue, New York, NY, 10017, United States
<b>sector</b>	Technology, Communication Equipment
<b>fullTimeEmployees</b>	843
<b>longBusinessSummary</b>	<p>Ubiquiti Networks, Inc. develops networking technology for service providers, enterprises, and consumers. It focuses on three principal technologies, including high-capacity distributed Internet access, unified information technology, and consumer electronics for home and personal use. The company's service provider product platforms offer carrier-class network infrastructure for fixed wireless broadband, wireless backhaul systems, and routing; and enterprise product platforms provide wireless LAN infrastructure, video surveillance products, switching and routing solutions, security gateways, and other WLAN products, as well as offers consumer products under the Ubiquiti Labs brand name. Its proprietary products and solutions include radios, antennas, software, communications protocols, and management tools to deliver wireless broadband access and other services. The company also provides technology platforms, such as airMAX platform, which include proprietary protocols that contain technologies for minimizing signal noise; EdgeMAX, a disruptive price-performance software and system routing platform; airFiber, a point-to-point radio system; and UFiber GPON platform to build high speed fiber Internet networks. In addition, it offers UniFi Enterprise WLAN; UniFi Video, a video surveillance system; UniFi Switch that deliver performance, switching, and PoE+ support for enterprise networks; and UniFi Security Gateway that provide routing and network security, as well as develops AmpliFi platform, a Wi-Fi system solution for connected homes. Further, Ubiquiti Networks, Inc. offers embedded radio products; and mounting brackets, cables, and power over Ethernet adapters. It serves customers through a network of approximately 100 distributors and online retailers worldwide. The company was formerly known as Pera Networks, Inc. and changed its name to Ubiquiti Networks, Inc. in 2005. Ubiquiti Networks, Inc. was incorporated in 2003 and is headquartered in New York, New York.</p>

<b>symbol</b>	ANET
<b>website</b>	<a href="http://www.arista.com">http://www.arista.com</a>
<b>address</b>	5453 Great America Parkway, Santa Clara, CA, 95054, United States
<b>sector</b>	Technology, Computer Systems
<b>fullTimeEmployees</b>	1800
<b>longBusinessSummary</b>	<p>Arista Networks, Inc. provides cloud networking solutions in the Americas, Europe, the Middle East, Africa, and the Asia-Pacific. The company's cloud networking solutions consist of its extensible operating systems, a set of network applications, as well as gigabit Ethernet switching and routing platforms, including universal leaf, spline, and universal spine products. It also provides post contract customer support services, such as technical support, hardware repair and parts replacement beyond standard warranty, bug fix, patch, and upgrade services. The company serves a range of industries comprising Internet companies, service providers, financial services organizations, government agencies, media and entertainment companies, and others. It markets and sells its products through distributors, value-added resellers, system integrators, and original equipment manufacturer partners, as well as through its direct sales force. The company was formerly known as Arastra, Inc. and changed its name to Arista Networks, Inc. in October 2008. Arista Networks, Inc. was founded in 2004 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	DDD
<b>website</b>	<a href="http://www.3dsystems.com">http://www.3dsystems.com</a>
<b>address</b>	333 Three D Systems Circle, Rock Hill, SC, 29730, United States
<b>sector</b>	Technology, Computer Systems
<b>fullTimeEmployees</b>	2666
<b>longBusinessSummary</b>	<p>3D Systems Corporation, through its subsidiaries, provides three-dimensional (3D) printing products and services worldwide. The company offers 3D printers, such as stereolithography, selective laser sintering, direct metal printing, multi jet printing, and color jet printers that transform data input generated by 3D design software, CAD software, or other 3D design tools into printed parts under the Accura, DuraForm, LaserForm, CastForm, and VisiJet brand names. It also develops, blends, and markets various print materials, such as plastic, nylon, metal, composite, elastomeric, wax, polymeric dental, and Class IV bio-compatible materials. In addition, the company provides digital design tools, including software, scanners, and haptic devices, as well as products for product design, mold and die design, 3D scan-to-print, reverse engineering, production machining, metrology, and inspection. Further, it offers proprietary software and drivers that provide part review, part preparation, part placement, automated support building and placement, build platform management, and print queue management; and 3D virtual reality simulators and simulator modules for medical applications, as well as digitizing scanners for medical and mechanical applications. Additionally, the company provides warranty, maintenance, and training services; on-demand manufacturing solutions; and software and precision healthcare services. It primarily serves companies and small and midsize businesses in medical, dental, automotive, aerospace, durable good, government, defense, technology, jewelry, electronic, education, consumer good, energy, and other industries through direct sales force, as well as partner channels and distributors. The company was founded in 1986 and is headquartered in Rock Hill, South Carolina.</p>

<b>symbol</b>	HPQ
<b>website</b>	<a href="http://www.hp.com">http://www.hp.com</a>
<b>address</b>	1501 Page Mill Road, Palo Alto, CA, 94304, United States
<b>sector</b>	Technology, Computer Systems
<b>fullTimeEmployees</b>	49000
<b>longBusinessSummary</b>	<p>HP Inc. provides products, technologies, software, solutions, and services to individual consumers, small- and medium-sized businesses, and large enterprises, including customers in the government, health, and education sectors worldwide. It operates through Personal Systems and Printing segments. The Personal Systems segment offers commercial personal computers (PCs), consumer PCs, workstations, thin clients, commercial tablets and mobility devices, retail point-of-sale systems, displays and other related accessories, software, support, and services for the commercial and consumer markets. The Printing segment provides consumer and commercial printer hardware, supplies, media, solutions, and services, as well as scanning devices; and laserJet and enterprise, inkjet and printing, graphics, and 3D printing solutions. The company was formerly known as Hewlett-Packard Company and changed its name to HP Inc. in October 2015. HP Inc. was founded in 1939 and is headquartered in Palo Alto, California.</p>

<b>symbol</b>	NNDM
<b>website</b>	<a href="http://www.nano-di.com">http://www.nano-di.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Computer Systems
<b>fullTimeEmployees</b>	92
<b>longBusinessSummary</b>	Nano Dimension Ltd., through its subsidiary, Nano Dimension Technologies Ltd., develops three-dimensional (3D) printed circuit board printers. It also develops conductive and dielectric ink. Nano Dimension Ltd. was founded in 2012 and is headquartered in Ness Ziona, Israel.

<b>symbol</b>	AAPL
<b>website</b>	<a href="http://www.apple.com">http://www.apple.com</a>
<b>address</b>	1 Infinite Loop, Cupertino, CA, 95014, United States
<b>sector</b>	Technology, Consumer Electronics
<b>fullTimeEmployees</b>	100000
<b>longBusinessSummary</b>	<p>Apple Inc. designs, manufactures, and markets mobile communication and media devices, and personal computers to consumers, and small and mid-sized businesses; and education, enterprise, and government customers worldwide. The company also sells related software, services, accessories, networking solutions, and third-party digital content and applications. It offers iPhone, a line of smartphones; iPad, a line of multi-purpose tablets; and Mac, a line of desktop and portable personal computers, as well as iOS, macOS, watchOS, and tvOS operating systems. The company also provides iWork, a productivity suite that helps users create, present, and publish documents, presentations, and spreadsheets; and other application software, such as Final Cut Pro, Logic Pro X, and FileMaker Pro. In addition, it offers Apple TV that connects to consumers' TV and enables them to access digital content directly for streaming high definition video, playing music and games, and viewing photos; Apple Watch, a personal electronic device; and iPod touch, a digital music and media player. Further, the company sells Apple-branded and third-party accessories, such as headphones, displays, storage devices, Beats products, and other connectivity and computing products and supplies.</p> <p>Additionally, it offers iCloud, a cloud service that stores music, photos, contacts, calendars, mail, documents, and others; AppleCare support services; and Apple Pay, a cashless payment service. The company sells and delivers digital content and applications through the iTunes Store, App Store, Mac App Store, TV App Store, iBooks Store, and Apple Music. It also sells its products through its retail and online stores, and direct sales force; and third-party cellular network carriers, wholesalers, retailers, and value-added resellers. Apple Inc. has a strategic partnership with Salesforce to develop customer relationship management platform. The company was founded in 1977 and is headquartered in Cupertino, California.</p>

<b>symbol</b>	IRBT
<b>website</b>	<a href="http://www.irobot.com">http://www.irobot.com</a>
<b>address</b>	8 Crosby Drive, Bedford, MA, 01730, United States
<b>sector</b>	Technology, Consumer Electronics
<b>fullTimeEmployees</b>	982
<b>longBusinessSummary</b>	iRobot Corporation designs, builds, and sells robots for the consumer market worldwide. It offers Roomba floor vacuuming robots; Braava family of automatic floor mopping robots; and Mirra Pool Cleaning Robot to clean residential pools and removes debris as small as two microns from pool floors, walls, and stair. The company sells its robots through various distribution channels, including chain stores and other national retailers, its online store, and value-added distributors and resellers. iRobot Corporation was founded in 1990 and is headquartered in Bedford, Massachusetts.

<b>symbol</b>	KODK
<b>website</b>	<a href="http://www.kodak.com">http://www.kodak.com</a>
<b>address</b>	343 State Street, Rochester, NY, 14650, United States
<b>sector</b>	Technology, Consumer Electronics
<b>fullTimeEmployees</b>	5800
<b>longBusinessSummary</b>	<p>Eastman Kodak Company provides hardware, software, consumables, and services to customers in various markets worldwide. The company operates through seven segments: Print Systems; Enterprise Inkjet Systems; Flexographic Packaging; Software and Solutions; Consumer and Film; Advanced Materials and 3D Printing Technology; and Eastman Business Park. It offers digital offset plate and computer-to-plate imaging solutions, and electro photographic printing solutions to a range of commercial industries, including commercial print, direct mail, book publishing, newspapers and magazines, and packaging. The company also provides production press systems, consumables, and inkjet components and services; flexographic imaging equipment, printing plates, consumables, and related services; enterprise services and solutions, such as a suite of software solutions for print production workflow, as well as print and managed media services that assist customers with solutions for their printing requirements and document management services; consumer products, including cameras and inkjet printers; and motion picture and industrial film, and chemicals, as well as licenses Kodak brand to third parties for a range of products, such as batteries, digital and instant print cameras, camera accessories, printers, and LED lighting products. In addition, it offers intellectual property licensing solutions; and leases technology center and industrial complex. The company sells its products and services through third party resellers and distributors, as well as directly and indirectly to enterprise accounts and customers. Eastman Kodak Company was founded in 1880 and is headquartered in Rochester, New York.</p>

<b>symbol</b>	NTAP
<b>website</b>	<a href="http://www.netapp.com">http://www.netapp.com</a>
<b>address</b>	1395 Crossman Avenue, Sunnyvale, CA, 94089, United States
<b>sector</b>	Technology, Data Storage
<b>fullTimeEmployees</b>	10300
<b>longBusinessSummary</b>	<p>NetApp, Inc. provides software, systems, and services to manage and share data on-premises, and private and public clouds worldwide. It offers cloud data services, such as ONTAP cloud storage data management and NetApp cloud sync data synchronization services; NetApp SaaS backup for Microsoft Office 365; NetApp cloud backup solutions; OnCommand management software and management integration tools; and NetApp private storage for cloud. The company also provides cloud Infrastructure solutions, including FlexPod, a portfolio of pre-validated designs and integration; NetApp advisor converged systems; NetApp HCI enterprise-scale hyper converged cloud infrastructure; and NetApp StorageGRID Webscale object storage software. In addition, it offers storage systems and software, such as all-flash arrays that support data management; hybrid arrays to deploy the speed of flash storage; NetApp ONTAP storage operating system; NetApp ONTAP Select, which offers robust enterprise storage services; NetApp flex array storage virtualization software; NetApp SnapCenter backup management software; NetApp SnapMirror data replication software; NetApp MetroCluster business continuity software; NetApp SnapLock data compliance software; SANtricity storage operating system; and NetApp SolidFire element operating systems. In addition, it provides software and hardware maintenance, professional, and customer education and training services, as well as support solutions. The company serves energy, financial services, government, high technology, Internet, life sciences, healthcare services, manufacturing, media, entertainment, animation, video postproduction, and telecommunications sectors through a direct sales force and channel partners. NetApp, Inc. has a strategic partnership with Lenovo to help customers modernize IT and enhance their digital transformation. NetApp, Inc. was founded in 1992 and is headquartered in Sunnyvale, California.</p>

<b>symbol</b>	PSTG
<b>website</b>	<a href="http://www.purestorage.com">http://www.purestorage.com</a>
<b>address</b>	650 Castro Street, Mountain View, CA, 94041, United States
<b>sector</b>	Technology, Data Storage
<b>fullTimeEmployees</b>	2450
<b>longBusinessSummary</b>	<p>Pure Storage, Inc. engages in building a data platform that enables businesses to enhance performance and reduce complexity and costs worldwide. The company delivers its data platform through Purity Operating Environment, an optimized software for solid-state memory that offers enterprise-class storage and protocol services; FlashArray and FlashBlade optimized hardware products for solid-state memory to enhance the performance and density of flash, optimize its advanced software services, and reduce solution cost for customers; Pure1, a cloud-based management and support software; and FlashStack, a converged infrastructure solution. Its data platform is used for a range of use cases, including database applications, large-scale analytics, private and public cloud infrastructure, Webscale applications, virtual server infrastructure, and virtual desktop infrastructure; and helps customers scale their businesses through real-time and accurate analytics, increase employee productivity, improve operational efficiency, and deliver compelling user experiences to their customers and partners. The company serves large and mid-size organizations across various industries, such as cloud-based software and service providers, consumer Web, education, energy, financial services, government, healthcare, manufacturing, media, retail, and telecommunications through a network of distribution and channel partners. The company was formerly known as OS76, Inc. and changed its name to Pure Storage, Inc. in January 2010. Pure Storage, Inc. was founded in 2009 and is headquartered in Mountain View, California.</p>

<b>symbol</b>	TDC
<b>website</b>	<a href="http://www.teradata.com">http://www.teradata.com</a>
<b>address</b>	10000 Innovation Drive, Dayton, OH, 45342, United States
<b>sector</b>	Technology, Data Storage
<b>fullTimeEmployees</b>	10615
<b>longBusinessSummary</b>	<p>Teradata Corporation provides analytic data solutions and related services worldwide. The company operates through Americas Data and Analytics, and International Data and Analytics segments. Its analytic data solutions comprise software, hardware, and related business consulting and support services. The company offers Teradata IntelliCloud, an as-a-service solution for the management of performance, security, availability and operations; Teradata Analytics Platform, an integrated data warehouse engine that allow access to the analytic functions and analytic engines; Business Analytics Consulting and Solutions, which engages with business users through solution-based selling; and Ecosystem Architecture Consulting that enable customers to build an optimized analytical ecosystems. It serves various industries comprising communications, ecommerce, financial services, government, gaming, healthcare, insurance, manufacturing, media and entertainment, oil and gas, retail, travel and transportation, and utilities. Teradata Corporation was founded in 1979 and is headquartered in Dayton, Ohio.</p>

<b>symbol</b>	AEIS
<b>website</b>	<a href="http://www.advanced-energy.com">http://www.advanced-energy.com</a>
<b>address</b>	1625 Sharp Point Drive, Fort Collins, CO, 80525, United States
<b>sector</b>	Technology, Electronic Components
<b>fullTimeEmployees</b>	1876
<b>longBusinessSummary</b>	<p>Advanced Energy Industries, Inc., together with its subsidiaries, designs, manufactures, sells, and supports power conversion and control products that transform electrical power into various usable forms. It offers process power systems, including direct current (DC), pulsed DC, low frequency, high voltage, and radio frequency (RF) power supplies, as well as matching networks and remote plasma sources for reactive gas applications and RF instrumentation. The company also provides power control modules and thermal instrumentation products for rapid thermal processing, chemical vapor deposition, crystal growing, and other semiconductor and solar applications, as well as in chemical processing, glass manufacturing, and other general industrial power applications; and high voltage products for various applications, including semiconductor wafer processing and metrology, scientific instrumentation, mass spectrometry, industrial printing, and analytical x-ray systems for industrial and analytical applications. In addition, it offers repair services, conversions, upgrades, and refurbishments and used equipment to companies. The company markets and sells its products through direct sales force, independent sales representatives, and distributors in the North America, Europe, and Asia. Advanced Energy Industries, Inc. was founded in 1981 and is headquartered in Fort Collins, Colorado.</p>

<b>symbol</b>	AVX
<b>website</b>	<a href="http://www.avx.com">http://www.avx.com</a>
<b>address</b>	One AVX Boulevard, Fountain Inn, SC, 29644, United States
<b>sector</b>	Technology, Electronic Components
<b>fullTimeEmployees</b>	14920
<b>longBusinessSummary</b>	<p>AVX Corporation, together with its subsidiaries, manufactures, supplies, and resells various electronic components, interconnect devices, sensing and control devices, and related products worldwide. The company operates through three segments: Electronic Components; Interconnect, Sensing and Control Devices; and Kyocera Electronic Devices Resale. The Electronic Components segment primarily offers surface mount and leaded ceramic, film, and tantalum capacitors; RF thick and thin film components; ceramic and film power capacitors; super capacitors; EMI filters; thick and thin film packages of multiple integrated components; varistors; thermistors; inductors; resistive products; and passive and active electronic antennas. The Interconnect, Sensing and Control Devices segment manufactures and resells electronic connectors, interconnect systems, and sensing and control devices for use in various industries. The Kyocera Electronic Devices Resale segment distributes and sells ceramic capacitors, RF modules, frequency control devices, SAW devices, sensor products, actuators, acoustic devices, and connectors produced by Kyocera Corporation of Japan. The company serves various industries, such as telecommunications, information technology hardware, automotive electronics, medical devices and instrumentation, industrial instrumentation, transportation, energy harvesting, defense and aerospace electronic systems, and consumer electronics industries. It markets its products through its direct sales force and independent manufacturers' representatives to multi-national original equipment manufacturers, independent electronic component distributors, and electronic manufacturing service providers. The company was founded in 1972 and is headquartered in Fountain Inn, South Carolina. AVX Corporation is a subsidiary of Kyocera Corporation.</p>

<b>symbol</b>	ROG
<b>website</b>	<a href="http://www.rogerscorp.com">http://www.rogerscorp.com</a>
<b>address</b>	2225 West Chandler Boulevard, Chandler, AZ, 85224, United States
<b>sector</b>	Technology, Electronic Components
<b>fullTimeEmployees</b>	3400
<b>longBusinessSummary</b>	<p>Rogers Corporation designs, develops, manufactures, and sells engineered materials and components worldwide. The company's Advanced Connectivity Solutions segment offers circuit materials and solutions for connectivity applications in wireless communications infrastructure, automotive, connected devices, wired infrastructure, consumer electronics, and aerospace/defense. Its Elastomeric Material Solutions segment provides elastomeric material solutions for critical cushioning, sealing, impact protection, and vibration management applications, including general industrial, portable electronics, consumer goods, automotive, mass transportation, construction, and printing applications. The company's Power Electronics Solutions segment offers ceramic substrate materials for power module applications, laminated bus bars for power inverter and high power interconnect applications, and micro-channel coolers. Its Other segment provides elastomeric components for applications in ground transportation, office equipment, consumer, and other markets; elastomer floats for level sensing in fuel tanks, motors, and storage tanks; and inverters for portable communications and automotive markets. The company also manufactures and sells polytetrafluoroethylene, ultra-high molecular weight polyethylene films, pressure sensitive tapes, and specialty products for the industrial, aerospace, automotive, and electronics markets. Rogers Corporation was founded in 1832 and is headquartered in Chandler, Arizona.</p>

<b>symbol</b>	ATVI
<b>website</b>	<a href="http://www.activisionblizzard.com">http://www.activisionblizzard.com</a>
<b>address</b>	3100 Ocean Park Boulevard, Santa Monica, CA, 90405, United States
<b>sector</b>	Technology, Electronic Gaming & Multimedia
<b>fullTimeEmployees</b>	9625
<b>longBusinessSummary</b>	<p>Activision Blizzard, Inc. develops and distributes content and services on video game consoles, personal computers (PC), and mobile devices. The company operates through three segments: Activision Publishing, Inc.; Blizzard Entertainment, Inc.; and King Digital Entertainment. The company develops, publishes, and sells interactive software products and entertainment content for the console and PC platforms through retail and digital channels, including subscription, full-game, and in-game sales, as well as by licensing software to third-party or related-party companies; and offers downloadable content. It also maintains a proprietary online gaming service, Battle.net that facilitates the creation of user generated content, digital distribution, and online social connectivity in its games; and develops and publishes interactive entertainment content and services primarily on mobile platforms, such as Android and iOS, as well as distributes its content and services on the PC platform primarily through Facebook. In addition, the company engages in creating original film and television content; and provides warehousing, logistics, and sales distribution services to third-party publishers of interactive entertainment software, as well as manufacturers of interactive entertainment hardware products. Its products include various genres, including first-person shooter, action/adventure, role-playing, strategy, and others. The company serves retailers and distributors, including mass-market retailers, first party digital storefronts, consumer electronics stores, discount warehouses, and game specialty stores through third-party distribution and licensing arrangements in the United States, Australia, Brazil, Canada, China, France, Germany, Ireland, Italy, Japan, Malta, Mexico, the Netherlands, Romania, Singapore, South Korea, Spain, Sweden, Taiwan, and the United Kingdom. Activision Blizzard, Inc. was incorporated in 1979 and is headquartered in Santa Monica, California.</p>

<b>symbol</b>	EA
<b>website</b>	<a href="http://www.ea.com">http://www.ea.com</a>
<b>address</b>	209 Redwood Shores Parkway, Redwood City, CA, 94065, United States
<b>sector</b>	Technology, Electronic Gaming & Multimedia
<b>fullTimeEmployees</b>	9300
<b>longBusinessSummary</b>	<p>Electronic Arts Inc. develops, markets, publishes, and distributes games, content, and services for game consoles, PCs, mobile phones, and tablets worldwide. The company develops and publishes games and services across various genres, such as sports, first-person shooter, action, role-playing, and simulation primarily under the Battlefield, Mass Effect, Need for Speed, The Sims, and Plants v. Zombies brands; and license games from others, such as FIFA, Madden NFL, and Star Wars. It also provides advertisement services on its online Web pages and games; and licenses its game software to third parties. The company markets and sells its games and services through digital distribution channels, as well as through retail channels, such as mass market retailers, electronics specialty stores, and game software specialty stores. Electronic Arts Inc. was founded in 1982 and is headquartered in Redwood City, California.</p>

<b>symbol</b>	TTWO
<b>website</b>	<a href="http://www.take2games.com">http://www.take2games.com</a>
<b>address</b>	110 West 44th Street, New York, NY, 10036, United States
<b>sector</b>	Technology, Electronic Gaming & Multimedia
<b>fullTimeEmployees</b>	4492
<b>longBusinessSummary</b>	<p>Take-Two Interactive Software, Inc. develops, publishes, and markets interactive entertainment solutions for consumers worldwide. The company offers its products under the Rockstar Games and 2K labels, as well as under Private Division and Social Point labels. It develops and publishes action/adventure products under the Grand Theft Auto, Max Payne, Midnight Club, and Red Dead names through developing sequels; and offers downloadable episodes, content and virtual currency, and releasing titles for smartphones and tablets. The company also develops brands in other genres, including the L.A. Noire, Bully, and Manhunt franchises. In addition, the company publishes various entertainment properties across platforms and a range of genres, including shooter, action, role-playing, strategy, sports, and family/casual entertainment under the BioShock, Mafia, Sid Meier's Civilization, XCOM series, Borderlands, and Evolve. Further, it publishes sports simulation titles, including NBA 2K series, a basketball video game; and the WWE 2K professional wrestling series. Additionally, the company offers free-to-play mobile games, such as Dragon City and Monster Legends. Its products are designed for console gaming systems, such as Sony's PlayStation 3 and PlayStation 4, and Microsoft's Xbox 360 and Xbox One; and personal computers comprising smartphones and tablets. The company provides its products through physical retail, digital download, online platforms, and cloud streaming services. Take-Two Interactive Software, Inc. was founded in 1993 and is headquartered in New York, New York.</p>

<b>symbol</b>	ZNGA
<b>website</b>	<a href="http://www.zynga.com">http://www.zynga.com</a>
<b>address</b>	699 Eighth Street, San Francisco, CA, 94103, United States
<b>sector</b>	Technology, Electronic Gaming & Multimedia
<b>fullTimeEmployees</b>	1555
<b>longBusinessSummary</b>	<p>Zynga Inc. develops, markets, and operates social games as live services in the United States and internationally. The company's games are played on mobile platforms, such as iOS and Android operating systems, as well as on social networking sites, including Facebook. It also provides advertising services comprising mobile and display ads, engagement ads and offers, and branded virtual goods and sponsorships to advertising agencies and brokers; and software licensing and maintenance services related to NaturalMotion technology, as well as licenses its own brands. The company was formerly known as Zynga Game Network Inc. and changed its name to Zynga Inc. in November 2010. Zynga Inc. was founded in 2007 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	ATHN
<b>website</b>	<a href="http://www.athenahealth.com">http://www.athenahealth.com</a>
<b>address</b>	311 Arsenal Street, Watertown, MA, 02472, United States
<b>sector</b>	Technology, Health Information Services
<b>fullTimeEmployees</b>	5156
<b>longBusinessSummary</b>	<p>athenahealth, Inc., together with its subsidiaries, provides network-based medical record, revenue cycle, patient engagement, care coordination, and population health services for medical groups and health systems. It offers athenaCollector, a network-enabled billing and practice management solution; athenaClinicals, an electronic health record for managing patient's clinical documentation; athenaCommunicator, an engagement and communication solution that provides an automated communication service between patients and provider practices for interactions outside the exam room; and athenaCoordinator for order transmission and care coordination services. The company also provides athenahealth Population Health, a cloud-based population health service; and Epocrates services that include clinical information and decision support services in the areas of drug and disease information, medical calculator and tools, clinical guidelines, clinical messaging, and market research. In addition, it offers athenahealth Health Plan data exchange facilitates to exchange the data between providers and health plans for the healthcare operations of clients; athenaOne Analytics that includes an analytics and dashboard application, as well as provides visibility into the financial and operational health of an organization; and pre-certification processing and referral processing services. The company serves healthcare providers, medical groups, and health systems through its direct sales force and channel partners in the United States and internationally. athenahealth, Inc. was formerly known as athenahealth.com, Inc. and changed its name to athenahealth, Inc. in November 2000. The company was founded in 1997 and is headquartered in Watertown, Massachusetts.</p>

<b>symbol</b>	CERN
<b>website</b>	<a href="http://www.cerner.com">http://www.cerner.com</a>
<b>address</b>	2800 Rockcreek Parkway, North Kansas City, MO, 64117, United States
<b>sector</b>	Technology, Health Information Services
<b>fullTimeEmployees</b>	26000
<b>longBusinessSummary</b>	<p>Cerner Corporation provides health care information technology solutions and services in the United States and internationally. The company offers Cerner Millennium architecture, a person-centric computing framework, which includes clinical, financial, and management information systems that allow providers to access an individual's electronic health record (EHR) at the point of care, and organizes and delivers information for physicians, nurses, laboratory technicians, pharmacists, front- and back-office professionals, and consumers. It also provides HealtheIntent platform, a cloud-based platform that enables organizations to aggregate, transform, and reconcile data across the continuum of care, as well as EHR agnostic platform, CareAware, that facilitates connectivity of health care devices to EHRs. In addition, the company offers a portfolio of clinical and financial health care information technology solutions, as well as departmental, connectivity, population health, and care coordination solutions; and various complementary services, including support, hosting, managed, implementation, and strategic consulting services. Further, it provides various services, such as implementation and training, remote hosting, operational management, revenue cycle, support and maintenance, health care data analysis, clinical process optimization, transaction processing, employer health centers, employee wellness programs, and third party administrator services for employer-based health plans; and complementary hardware and devices for third parties. It serves integrated delivery networks, physician groups and networks, managed care organizations, hospitals, medical centers, reference laboratories, home health agencies, blood banks, imaging centers, pharmacies, pharmaceutical manufacturers, employers, governments, and public health organizations. Cerner Corporation was founded in 1979 and is headquartered in North Kansas City, Missouri.</p>

<b>symbol</b>	HQY
<b>website</b>	<a href="http://www.healthequity.com">http://www.healthequity.com</a>
<b>address</b>	15 West Scenic Pointe Drive, Draper, UT, 84020, United States
<b>sector</b>	Technology, Health Information Services
<b>fullTimeEmployees</b>	1027
<b>longBusinessSummary</b>	<p>HealthEquity, Inc. provides various solutions for managing health care accounts, health reimbursement arrangements, and flexible spending accounts for health plans, insurance companies, and third-party administrators in the United States. The company offers healthcare saving and spending platform, a cloud-based platform for individuals to make health saving and spending decisions, pay healthcare bills, compare treatment options and prices, receive personalized benefit and clinical information, earn wellness incentives, grow their savings, and make investment choices; and health savings accounts. It also provides mutual fund investment platform; and online-only investment advisory services through Advisor, a Web-based tool. In addition, the company offers health reimbursement and flexible spending arrangements solutions; and Employee Retirement Income Security Act's plan administration and investment services. HealthEquity, Inc. was founded in 2002 and is headquartered in Draper, Utah.</p>

<b>symbol</b>	MDSO
<b>website</b>	<a href="http://www.mdsol.com">http://www.mdsol.com</a>
<b>address</b>	350 Hudson Street, New York, NY, 10014, United States
<b>sector</b>	Technology, Health Information Services
<b>fullTimeEmployees</b>	1680
<b>longBusinessSummary</b>	<p>Medidata Solutions, Inc. provides cloud-based solutions for life sciences worldwide. It offers the Medidata Clinical Cloud, a platform, pioneering analytics, and clinical technology for the development of new therapies. The company's platform solutions include data capture and management and trial planning and management. It also provides professional services, such as implementation, sponsor enablement, strategic consulting, partner and ongoing support, and e-learning and training. The company markets and sells its cloud-based solutions through a direct sales force, as well as through relationships with contract research organizations (CROs) and other strategic partners. It serves pharmaceutical, biotechnology, medical device, and diagnostics companies; academic research centers, government, and other non-profit organizations; and CROs and other entities engaged in clinical trials. Medidata Solutions, Inc. was founded in 1999 and is headquartered in New York, New York.</p>

<b>symbol</b>	TDOC
<b>website</b>	<a href="http://www.teladoc.com">http://www.teladoc.com</a>
<b>address</b>	2 Manhattanville Road, Purchase, NY, 10577, United States
<b>sector</b>	Technology, Health Information Services
<b>fullTimeEmployees</b>	1201
<b>longBusinessSummary</b>	<p>Teladoc Health, Inc. provides telehealth services worldwide. It offers a portfolio of services and solutions covering 450 medical subspecialties, such as flu and upper respiratory infections, cancer, and congestive heart failure. The company provides its services through mobile devices, the Internet, video, and phone. It serves employers of Fortune 1000 companies, health plans, health systems, and other entities. The company was formerly known as Teladoc, Inc. and changed its name to Teladoc Health, Inc. in August 2018. Teladoc Health, Inc. was founded in 2002 and is headquartered in Purchase, New York.</p>

<b>symbol</b>	VEEV
<b>website</b>	<a href="http://www.veeva.com">http://www.veeva.com</a>
<b>address</b>	4280 Hacienda Drive, Pleasanton, CA, 94588, United States
<b>sector</b>	Technology, Health Information Services
<b>fullTimeEmployees</b>	2171
<b>longBusinessSummary</b>	<p>Veeva Systems Inc. provides cloud-based software for the life sciences industry in North America, Europe, the Asia Pacific, and internationally. The company offers Veeva Commercial Cloud, a suite of multichannel customer relationship management applications, data solutions, and master data management solutions; and Veeva Vault, a cloud-based enterprise content management applications for managing commercial functions, including medical, sales, and marketing, as well as research and development functions, such as clinical, regulatory, quality, and safety. It also provides professional and support services in the areas of implementation and deployment planning and project management; requirements analysis, solution design, and configuration; systems environment management and deployment services; services focused on advancing or transforming business and operating processes related to Veeva solutions; technical consulting services related to data migration and systems integrations; training on its solutions; and ongoing managed services that include outsourced systems administration. The company was formerly known as Verticals onDemand, Inc. and changed its name to Veeva Systems Inc. in April 2009. Veeva Systems Inc. was founded in 2007 and is headquartered in Pleasanton, California.</p>

<b>symbol</b>	CTSH
<b>website</b>	<a href="http://www.cognizant.com">http://www.cognizant.com</a>
<b>address</b>	Glenpointe Centre West, Teaneck, NJ, 07666, United States
<b>sector</b>	Technology, Information Technology Services
<b>fullTimeEmployees</b>	268900
<b>longBusinessSummary</b>	<p>Cognizant Technology Solutions Corporation, a professional services company, provides consulting and technology, and outsourcing services worldwide. The company operates through four segments: Financial Services; Healthcare; Products and Resources; and Communications, Media and Technology. It offers business, process, operations, and technology consulting services; application design and development, and systems integration services; application testing, consulting, and engineering services; and enterprise information management services. The company also develops, licenses, implements, and supports various software products for the healthcare industry, including solutions for health insurance plans, third party benefit administrators, and healthcare providers. In addition, it provides application maintenance services; information technology infrastructure services, such as data center, infrastructure security, network and convergence, end-user computing, and mobility services; and business process services comprising clinical data management, pharmacovigilance, equity research support, commercial operations, and order management services, as well as consulting and platform-based services. The company markets and sells its services directly through its professional staff, senior management, and direct sales personnel. It serves banking and insurance, healthcare and life sciences, manufacturing and logistics, retail and consumer goods, travel and hospitality, energy and utilities, communications and media, and technology industries. The company was founded in 1994 and is headquartered in Teaneck, New Jersey.</p>

<b>symbol</b>	EPAM
<b>website</b>	<a href="http://www.epam.com">http://www.epam.com</a>
<b>address</b>	41 University Drive, Newtown, PA, 18940, United States
<b>sector</b>	Technology, Information Technology Services
<b>fullTimeEmployees</b>	27400
<b>longBusinessSummary</b>	<p>EPAM Systems, Inc. provides software product development and digital platform engineering services primarily in North America, Europe, Asia, and Australia. It offers software product development services, including product research, customer experience design, prototyping, program management, component design and integration, lifecycle software testing, product deployment, end-user customization, performance tuning, product support and maintenance, managed services, and porting and cross-platform migration. The company provides custom application development services, such as business and technical requirement analysis, user experience design, solution architecture creation and validation, development, component design and integration, quality assurance and testing, deployment, performance tuning, support and maintenance, legacy applications re-engineering/refactoring, porting and cross-platform migration, and documentation.</p> <p>It also offers application testing services, including software application testing, testing for enterprise IT, and consulting services; application maintenance and support services, such as incident management, fault investigation diagnosis, work-around provision, application bug fixes, release management, enhancements, and third-party maintenance; and infrastructure management services comprising application, database, network, server, storage, and systems operations management, as well as incident notification and resolutions. In addition, it provides enterprise information management services. It serves customers in financial service, travel and consumer, software, hi-tech, media and entertainment, and life sciences and healthcare industries. The company was founded in 1993 and is headquartered in Newtown, Pennsylvania.</p>

<b>symbol</b>	BIDU
<b>website</b>	<a href="http://www.baidu.com">http://www.baidu.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	39343
<b>longBusinessSummary</b>	<p>Baidu, Inc. provides Internet search services in China and internationally. It operates through two segments, Baidu Core and iQIYI. The Baidu Core segment offers products for users, including Baidu App to access search, feed, and other services using mobile devices; Baidu Search to access its search and other services through mobile browsers; Baidu Feed that provides users with personalized timeline to meet their personal interests reflected in their past online behaviors, such as search and browsing, and their demographics; and Bear Paw Account that enables verified brands and businesses to aggregate their content from Websites, wapsites, and open-platform apps. It also provides Baijiahao, a publisher platform for content providers; Baidu Post Bar, a social media platform; Haokan Videos, an online short-form video aggregation platform; Baidu Knows, a knowledge sharing platform; Baidu Encyclopedia; Baidu Education, an online educational resources platform; Baidu Mobile Assistant, a mobile app marketplace; Baidu Mobile Guardian, a phone security software; DuerOS, a conversational artificial intelligence platform; Baidu Wallet, an online and mobile payment service; Baidu Consumer Credit, an installment payment service; Baidu Wealth Management, a wealth management service; Baidu Maps that offers services relating to locations and intelligent routing and navigation; Baidu Cloud Drive, a personal cloud service platform; and various mobile products and services. In addition, this segment offers online marketing services based on search queries, contextuels, audience attributes, media and placement attributes, as well as Baidu Feed; Baidu Cloud, a public cloud computing platform; and Apollo, an open source autonomous driving platform. The iQIYI segment provides Internet video streaming services. The company was formerly known as Baidu.com, Inc. and changed its name to Baidu, Inc. in December 2008. Baidu, Inc. was founded in 2000 and is headquartered in Beijing, China.</p>

<b>symbol</b>	FB
<b>website</b>	<a href="http://www.facebook.com">http://www.facebook.com</a>
<b>address</b>	1601 Willow Road, Menlo Park, CA, 94025, United States
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	30275
<b>longBusinessSummary</b>	<p>Facebook, Inc. provides various products to connect and share through mobile devices, personal computers, and other surfaces worldwide. Its products include Facebook Website and mobile application that enables people to connect, share, discover, and communicate with each other on mobile devices and personal computers; Instagram, a community for sharing visual stories through photos, videos, and direct messages; Messenger, a messaging application to communicate with other people, groups, and businesses across various platforms and devices; and WhatsApp, a mobile messaging application. The company also offers Oculus virtual reality technology and content platform, which allows people to enter an immersive and an interactive environment to train, learn, play games, consume content, and connect with others. As of December 31, 2017, it had approximately 1.40 billion daily active users. Facebook, Inc. was founded in 2004 and is headquartered in Menlo Park, California.</p>

<b>symbol</b>	GOOG
<b>website</b>	<a href="http://www.abc.xyz">http://www.abc.xyz</a>
<b>address</b>	1600 Amphitheatre Parkway, Mountain View, CA, 94043, United States
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	89058
<b>longBusinessSummary</b>	<p>Alphabet Inc., through its subsidiaries, provides online advertising services in the United States and internationally. The company offers performance and brand advertising services. It operates through Google and Other Bets segments. The Google segment includes principal Internet products, such as Ads, Android, Chrome, Commerce, Google Cloud, Google Maps, Google Play, Hardware, Search, and YouTube, as well as technical infrastructure and newer efforts, including Virtual Reality. This segment also offers digital content, enterprise cloud services, and hardware products, as well as other miscellaneous products and services. The Other Bets segment includes businesses, such as Access, Calico, CapitalG, GV, Nest, Verily, Waymo, and X, as well as fiber Internet and Television services. Alphabet Inc. was founded in 1998 and is headquartered in Mountain View, California.</p>

<b>symbol</b>	GRPN
<b>website</b>	<a href="http://www.groupon.com">http://www.groupon.com</a>
<b>address</b>	600 West Chicago Avenue, Chicago, IL, 60654, United States
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	6672
<b>longBusinessSummary</b>	Groupon, Inc. operates online local commerce marketplaces that connect merchants to consumers by offering goods and services at a discount in North America and internationally. The company provides deals in various categories, including events and activities, beauty and spa, health and fitness, food and drink, home and garden, and automotive; and deals on various product lines, such as electronics, sporting goods, jewelries, toys, household items, and apparel, as well as provides discounted and market rates for hotel, airfare, and package deals. It offers its deal offerings to customers through Websites; search engines; mobile applications and mobile Web browsers, which enable consumers to browse, purchase, manage, and redeem deals on mobile devices; emails; affiliate channels; display advertising; and television and radio advertising. The company was formerly known as ThePoint.com, Inc. and changed its name to Groupon, Inc. in October 2008. The company was founded in 2008 and is headquartered in Chicago, Illinois. Groupon, Inc. is a subsidiary of The Point, LLC.

<b>symbol</b>	GRUB
<b>website</b>	<a href="http://investors.grubhub.com/investors/overview/default.aspx">http://investors.grubhub.com/investors/overview/default.aspx</a>
<b>address</b>	111 West Washington Street, Chicago, IL, 60602, United States
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	2125
<b>longBusinessSummary</b>	<p>GrubHub Inc., together with its subsidiaries, provides an online and mobile platform for restaurant pick-up and delivery orders in the United States. The company connects approximately 80,000 local restaurants with diners in approximately 1,600 cities. It offers Grubhub, Seamless, and Eat24 mobile applications and mobile Websites for iPhone, Android, iPad, Apple Watch, and Apple TV devices; and operates Grubhub, Seamless, and Eat24 Websites through grubhub.com, seamless.com, and eat24.com. The company also provides corporate program that offers employees with various food and ordering options, including options for individual meals, group ordering, and catering, as well as proprietary tools that consolidate various food ordering into a single online account. In addition, it offers Allmenus.com and MenuPages.com, which provide an aggregated database of approximately 650,000 menus from restaurants in 50 states; Grubhub for Restaurants, a responsive Web application that can be accessed from computers and mobile devices, as well as Grubhub-provided tablets; point of sale (POS) integration, which allows restaurants to manage Grubhub orders and update their menus directly from their existing POS system; and Website design and hosting services for restaurants. The company was formerly known as GrubHub Seamless Inc. and changed its name to GrubHub Inc. in February 2014. GrubHub Inc. was founded in 1999 and is headquartered in Chicago, Illinois.</p>

<b>symbol</b>	OPRA
<b>website</b>	<a href="http://www.opera.com">http://www.opera.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	403
<b>longBusinessSummary</b>	Opera Limited, through with its subsidiaries, provides mobile and PC browsers worldwide. It offers mobile browser products under the Opera Mini, Opera for Android, and Opera Touch names; PC browser under the Opera for Computers name; and Opera News, a personalized news aggregation app. The company was founded in 1996 and is headquartered in Oslo, Norway.

<b>symbol</b>	SPOT
<b>website</b>	<a href="http://www.spotify.com">http://www.spotify.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	2960
<b>longBusinessSummary</b>	<p>Spotify Technology S.A., together with its subsidiaries, provides music streaming services worldwide. It operates through two segments, Premium and Ad-Supported. The Premium segment offers commercial-free music services to subscribers comprising unlimited online and offline high-quality streaming access to its catalog. The Ad-Supported segment provides ad-supported users with limited on-demand online access to its catalog. As of December 31, 2017, its platform included 159 million monthly active users and 71 million premium subscribers in approximately 61 countries and territories. The company was founded in 2006 and is based in Luxembourg City, Luxembourg.</p>

<b>symbol</b>	TCEHY
<b>website</b>	<a href="http://www.tencent.com">http://www.tencent.com</a>
<b>address</b>	NAN
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	48684
<b>longBusinessSummary</b>	<p>Tencent Holdings Limited, an investment holding company, provides Internet value-added services (VAS) and online advertising services in Mainland China, Hong Kong, North America, Europe, other Asian countries, and internationally. The company operates through VAS, Online Advertising, and Others segments. It offers online games, community VAS, and applications across various online platforms; online advertising services, such as delivery of pay-for-click, pay-for-download, etc., as well as display based advertising; and payment related, cloud, and other services for individual and corporate users. The company also develops software; develops and operates online games; and provides information technology, asset management, online literature, and online music entertainment services. Tencent Holdings Limited was founded in 1998 and is headquartered in Shenzhen, the People's Republic of China.</p>

<b>symbol</b>	TWTR
<b>website</b>	<a href="http://www.twitter.com">http://www.twitter.com</a>
<b>address</b>	1355 Market Street, San Francisco, CA, 94103, United States
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	3500
<b>longBusinessSummary</b>	<p>Twitter, Inc. operates as a platform for public self-expression and conversation in real time. The company offers various products and services, including Twitter that allows users to consume, create, distribute, and discover content; and Periscope, a mobile application that enables user to broadcast and watch video live with others. It also provides promoted products and services, such as promoted tweets, promoted accounts, and promoted trends, which enable its advertisers to promote their brands, products, and services. In addition, the company offers a set of tools, public APIs, and embeddable widgets for developers to contribute their content to its platform, syndicate and distribute Twitter content across their properties, and enhance their Websites and applications with Twitter content. Further, it provides subscription access to its public data feed for data partners. The company has operations in the United States and internationally. Twitter, Inc. was founded in 2006 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	WIX
<b>website</b>	<a href="http://www.wix.com">http://www.wix.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	1728
<b>longBusinessSummary</b>	<p>Wix.com Ltd. develops and markets an Internet service that allows users to create Web content in Latin America, Europe, North America, Asia, and internationally. It offers Web development, design, and management solutions and apps through an online platform that enables its user base of businesses, organizations, professionals, and individuals to create a digital presence. The company's principal product is the Wix Editor, a drag-and-drop visual development and Website editing environment platform. Its applications and value-added solutions comprise Wix App Market, an online platform that offers its users a range of software apps, which could be integrated as add-ons into its users' Websites. In addition, the company provides Wix ShoutOut, which enables users to create and send customized email campaigns, such as newsletters, updates, and promotions directly from their Wix accounts. Further, it offers Wix Stores that allows its users to create, design, and manage an online store through which they may sell their products online and process payments using an integrated shopping cart app; Wix Bookings, an online appointment booking solution; Wix Hotels, a Website for hotels, B&amp;Bs, and vacation rentals; Wix Music, an advanced music player solution; and Wix Restaurants that provides various solutions for restauranteurs, including Wix Restaurants menus, orders, and reservations. Additionally, the company provides Wix Photography, a solution for photographers looking to create their portfolio and manage their business online; Wix Video that allows its customers to showcase, promote, and sell videos on their Wix Website; and customer support and services. As of December 31, 2017, it had approximately 119.3 million registered users and 2,465,160 premium subscriptions. The company was formerly known as Wixpress Ltd. Wix.com Ltd. was founded in 2006 and is headquartered in Tel Aviv, Israel.</p>

<b>symbol</b>	YELP
<b>website</b>	<a href="http://www.yelp.com">http://www.yelp.com</a>
<b>address</b>	140 New Montgomery Street, San Francisco, CA, 94105, United States
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	5400
<b>longBusinessSummary</b>	<p>Yelp Inc. operates a platform that connects people with local businesses in the United States, Canada, and internationally. The company's platform covers various local business categories, including restaurants, shopping, beauty and fitness, arts, entertainment and events, home and local services, health, nightlife, travel and hotel, auto, and others. It provides free and paid advertising products to businesses, as well as enables businesses to deliver targeted search advertising to local audiences through its Website and mobile application; and business listing products. The company's Yelp platform enables consumers to order flowers, purchase event tickets, and book spa and salon appointments. In addition, it offers Yelp Deals that allow local business owners to create promotional discounted deals for their products and services; and Gift Certificates products for local business owners to sell full-price gift certificates directly to customers through their business listing pages. Further, the company provides other services comprising Yelp Reservations that provide restaurants, nightlife, and other venues with the ability to offer online reservations directly from their Yelp business listing pages; and Yelp Nowait, a subscription-based waitlist management solution that allows consumers to check wait times and join waitlists remotely, as well as businesses to manage seating and server rotation. Its other services also include WiFi Marketing product for businesses to create on-premises WiFi access for customers and advertise products on the WiFi log-in page, as well as collect contact and social media information from customers. The company offers its products directly through its sales force; indirectly through partners; and online through its Website. Yelp Inc. was founded in 2004 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	YY
<b>website</b>	<a href="http://www.yy.com">http://www.yy.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Internet Content & Information
<b>fullTimeEmployees</b>	3336
<b>longBusinessSummary</b>	<p>YY Inc., through its subsidiaries, engages in the live streaming business in the People's Republic of China. The company operates YY Live platform, an online music and entertainment live streaming service; and Huya platform, a live streaming platform, including online games, console games, mobile games, entertainments, sports, etc. Its platforms enable users to interact in live online group activities through voice, text, and video. The company's primary product is YY Client, which enables users to engage in live streaming online; and offers access to user-created online social activity groups. It also provides game center on YY Client, including a game lobby and VIP game access. In addition, the company offers YY Live APP and Huya APP mobile applications to provide various live streaming contents to its users through mobile operating systems. Further, it develops and operates YY.com and Huya.com, as well as other personal computer (PC) Websites, such as Zhiniu8.com, 100.com, Duowan.com, etc. that enable users to conduct real-time interactions and watch live streaming content through Web browsers on PC and mobile, without requiring any downloads or installations. Additionally, the company offers online advertising and promotion services. YY Inc. was founded in 2005 and is headquartered in Guangzhou, the People's Republic of China.</p>

<b>symbol</b>	CGNX
<b>website</b>	<a href="http://www.cognex.com">http://www.cognex.com</a>
<b>address</b>	One Vision Drive, Natick, MA, 01760, United States
<b>sector</b>	Technology, Scientific & Technical Instruments
<b>fullTimeEmployees</b>	1771
<b>longBusinessSummary</b>	<p>Cognex Corporation provides machine vision products that capture and analyze visual information in order to automate tasks primarily in manufacturing processes worldwide. The company offers machine vision products, which are used to automate the manufacturing and tracking of discrete items, such as mobile phones, aspirin bottles, and automobile tires by locating, identifying, inspecting, and measuring them during the manufacturing or distribution process. Its products include VisionPro, a software suite that provides various vision tools for programming; displacement sensors with vision software for use in 3D application; In-Sight vision systems that perform various vision tasks, including part location, identification, measurement, assembly verification, and robotic guidance; In-Sight vision sensors; ID products, including DataMan barcode readers and barcode verifiers, as well as vision-enabled mobile terminals for industrial barcode reading applications; and barcode scanning software development kits. The company sells its products to customers in the consumer electronics and automotive industries, and semiconductor and electronics capital equipment markets through direct sales force, as well as through a network of distributors and integrators. Cognex Corporation was founded in 1981 and is headquartered in Natick, Massachusetts.</p>

<b>symbol</b>	FARO
<b>website</b>	<a href="http://www.faro.com">http://www.faro.com</a>
<b>address</b>	250 Technology Park, Lake Mary, FL, 32746, United States
<b>sector</b>	Technology, Scientific & Technical Instruments
<b>fullTimeEmployees</b>	1669
<b>longBusinessSummary</b>	<p>FARO Technologies, Inc. designs, develops, manufactures, markets, and supports software driven, three-dimensional (3D) measurement, imaging, and realization systems. The company offers FaroArm, a combination of six or seven-axis, articulated measurement arm, a computer, and CAM2 software programs; and FARO ScanArm, a FaroArm equipped with a hard probe and non-contact laser line probe to measure products. It also provides FARO Gage, a combination of an articulated arm device with a computer and software; FARO Laser Tracker that combines a portable laser measurement tool, a computer, and CAM2 software programs; FARO Cobalt Array Imager, a metrology-grade structured light imager; FARO Tracer, which projects a laser line onto a surface or object; and FARO Focus laser scanner to measure and collect a cloud of data points. In addition, the company offers FARO Scanner Freestyle3DX, a handheld scanner that documents rooms, structures, and objects in 3D, as well as creates high-definition point clouds; and FARO Software, a proprietary computer-aided design-based measurement and laser scanner software. FARO Technologies, Inc. offers its products for manufacturing, industrial, architecture, surveying, building information modeling, construction, public safety, cultural heritage, and other applications. The company sells its products in Australia, Brazil, Canada, China, France, Germany, India, Italy, Japan, Malaysia, Mexico, the Netherlands, Poland, Portugal, Singapore, South Korea, Spain, Sweden, Switzerland, Thailand, Turkey, the United Kingdom, and the United States. FARO Technologies, Inc. was founded in 1981 and is headquartered in Lake Mary, Florida.</p>

<b>symbol</b>	FLIR
<b>website</b>	<a href="http://www.flir.com">http://www.flir.com</a>
<b>address</b>	27700 SW Parkway Avenue, Wilsonville, OR, 97070, United States
<b>sector</b>	Technology, Scientific & Technical Instruments
<b>fullTimeEmployees</b>	3500
<b>longBusinessSummary</b>	<p>FLIR Systems, Inc. designs, develops, manufactures, and markets thermal imaging systems, visible-light imaging systems, locator systems, measurement and diagnostic systems, and threat-detection solutions worldwide. The company operates in six segments: Surveillance, Instruments, Security, OEM &amp; Emerging Markets, Maritime, and Detection. The Surveillance segment provides enhanced imaging and recognition solutions for various military, law enforcement, public safety, and other government customers for the protection of borders, troops, and public welfare. This segment also develops hand-held and weapon-mounted thermal imaging systems. The Instruments segment offer devices that image, measure, and assess thermal energy, gases, electricity, and other environmental elements for industrial, commercial, and scientific applications. The Security segment develops and manufactures cameras and video recording systems for use in commercial, critical infrastructure, and home monitoring applications. The OEM &amp; Emerging Markets segment provides thermal and visible-spectrum imaging camera cores and components that are utilized by third parties to create thermal, industrial, and other types of imaging systems. The segment also develops and manufactures intelligent traffic systems; imaging solutions for the smartphone and mobile devices market; and thermal imaging solutions for commercial-use unmanned aerial systems. The Maritime segment develops and manufactures electronics and imaging instruments for the recreational and commercial maritime market under the FLIR and Raymarine brands. The Detection segment offers sensors, instruments, and integrated platform solutions for the detection, identification, and suppression of chemical, biological, radiological, nuclear, and explosives threats for military force protection, homeland security, first responders, and commercial applications. The company was founded in 1978 and is headquartered in Wilsonville, Oregon.</p>

<b>symbol</b>	MKSI
<b>website</b>	<a href="http://www.mksinst.com">http://www.mksinst.com</a>
<b>address</b>	2 Tech Drive, Andover, MA, 01810, United States
<b>sector</b>	Technology, Scientific & Technical Instruments
<b>fullTimeEmployees</b>	4923
<b>longBusinessSummary</b>	<p>MKS Instruments, Inc. provides instruments, subsystems, and process control solutions that measure, control, power, deliver, monitor, and analyze critical parameters of manufacturing processes worldwide. The company operates through two segments, Vacuum &amp; Analysis and Light &amp; Motion. The Vacuum &amp; Analysis segment provides analytical and control solutions products, including gas analyzers, automation control products, I/O modules, automation software, and precision machined components and electromechanical assemblies; and materials delivery solutions products comprising flow and valve technologies, as well as integrated pressure measurement and control subsystems to provide customers with precise control capabilities that are optimized for a given application. It also offers power delivery, plasma, and reactive gas generation products used in semiconductor and other thin film applications, and in medical imaging equipment applications; and direct and indirect pressure measurement and integrated process solutions. The Light &amp; Motion segment offers lasers and laser-based systems, including lasers and amplifiers, fiber lasers, diode-pumped solid-state lasers, high-energy pulsed lasers, and tunable lasers, as well as accessories; optics products, such as precision optics, thin-film filters and coatings, replicated mirrors, and ruled and holographic diffraction gratings; and photonics products comprising optical components, vibration, lens assemblies, and isolation solutions, as well as three-dimensional non-contact measurement sensors and equipment. It markets and sells its products and services through global direct sales organization, independent distributors and sales representatives, Websites, and product catalogs. The company was founded in 1961 and is headquartered in Andover, Massachusetts.</p>

<b>symbol</b>	ORBK
<b>website</b>	<a href="http://www.orbotech.com">http://www.orbotech.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Scientific & Technical Instruments
<b>fullTimeEmployees</b>	2634
<b>longBusinessSummary</b>	<p>Orbotech Ltd. provides yield-enhancing and process-enabling solutions for the manufacture of printed circuit boards (PCBs), flat panel displays (FPDs), semiconductor devices (SDs), and other electronic components in China, Taiwan, North America, Europe, Japan, Korea, and internationally. It operates through three segments: Production Solutions for the Electronics Industry, Solar Energy, and Recognition Software. The company designs, develops, manufactures, markets, and services direct imaging, automated optical inspection (AOI), automated optical shaping, via formation laser drilling tools, additive printing solutions, and other production systems used in the manufacture of PCBs; AOI, test, repair, and process monitoring systems for use in the manufacture of FPDs; and etch, physical vapor deposition, chemical vapor deposition, and molecular vapor deposition equipment used in the manufacture of SDs, such as micro-electro-mechanical systems, advanced semiconductor packaging, power and radio frequency devices, and high brightness light emitting diode devices. It is also involved in the research, development, and marketing of products for the deposition of thin film coating of various materials on crystalline silicon photovoltaic wafers for solar energy panels. In addition, the company develops and markets check processing and healthcare payments automation solutions to banks, financial, and other payment processing institutions and healthcare providers through system integrators and solution providers. The company was formerly known as Optrotech Ltd. and changed its name to Orbotech Ltd. as a result of its merger with Orbot Systems Ltd. in October 1992. Orbotech Ltd. was founded in 1981 and is headquartered in Yavne, Israel.</p>

<b>symbol</b>	TRMB
<b>website</b>	<a href="http://www.trimble.com">http://www.trimble.com</a>
<b>address</b>	935 Stewart Drive, Sunnyvale, CA, 94085, United States
<b>sector</b>	Technology, Scientific & Technical Instruments
<b>fullTimeEmployees</b>	9523
<b>longBusinessSummary</b>	<p>Trimble Inc. provides technology solutions that enable professionals and field mobile workers to enhance or transform their work processes worldwide. The company operates in four segments: Buildings and Infrastructure, Geospatial, Resources and Utilities, and Transportation. The Buildings and Infrastructure segment offers field and office software for route selection and design; systems to guide and control construction equipment; systems to monitor, track, and manage assets, equipment, and workers; software to share and communicate data; 3D conceptual design and modeling software; building information modeling software; integrated site layout and measurement systems; applications for sub-contractors and trades; integrated workplace management services software; capital program and facility management solutions; field based data collection systems; and communication systems and back-office software. This segment serves architects, engineers, contractors, owners, and operators. The Geospatial segment provides surveying and geospatial products and services to the construction, engineering, mining, oil and gas, energy and utilities, government, and land management sectors; and geographic information systems. The Resources and Utilities segment offers precision agriculture products and services that consist of guidance and positioning systems, automated and variable-rate application and technology systems, and information management solutions primarily to customers working in agriculture, forestry, and utilities. The Transportation segment offers solutions under the Trimble, PeopleNet, GEOTrac, TMW, and ALK Technologies brands to customers working in transportation, including transportation and logistics, automotive, rail, and field service management. The company was formerly known as Trimble Navigation Limited and changed its name to Trimble Inc. in October 2016. Trimble Inc. was founded in 1978 and is headquartered in Sunnyvale, California.</p>

<b>symbol</b>	AMAT
<b>website</b>	<a href="http://www.appliedmaterials.com">http://www.appliedmaterials.com</a>
<b>address</b>	3050 Bowers Avenue, Santa Clara, CA, 95052, United States
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	20700
<b>longBusinessSummary</b>	<p>Applied Materials, Inc. provides manufacturing equipment, services, and software to the semiconductor, display, and related industries worldwide. It operates through three segments: Semiconductor Systems, Applied Global Services, and Display and Adjacent Markets. The Semiconductor Systems segment develops, manufactures, and sells a range of manufacturing equipment used to fabricate semiconductor chips or integrated circuits. It offers products and technologies for transistor and interconnect fabrication, including epitaxy, ion implantation, oxidation and nitridation, rapid thermal processing, physical vapor deposition, chemical vapor deposition, chemical mechanical planarization, electrochemical deposition, atomic layer deposition, etching, and selective removal, as well as metrology and inspection tools. The Applied Global Services segment provides integrated solutions to optimize equipment and fab performance and productivity, including spares, upgrades, services, remanufactured earlier generation equipment, and factory automation software for semiconductor, display, and other products. The Display and Adjacent Markets segment offers products for manufacturing liquid crystal displays, organic light-emitting diodes, and other display technologies for TVs, personal computers, electronic tablets, smart phones, and other consumer-oriented devices, as well as equipment for flexible substrates. The company serves manufacturers of semiconductor wafers and chips, liquid crystal and organic light-emitting diode displays, and other electronic devices. Applied Materials, Inc. was founded in 1967 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	BRKS
<b>website</b>	<a href="http://www.brooks.com">http://www.brooks.com</a>
<b>address</b>	15 Elizabeth Drive, Chelmsford, MA, 01824, United States
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	1661
<b>longBusinessSummary</b>	<p>Brooks Automation, Inc. provides automation and cryogenic solutions for various applications and markets. It operates in two segments, Brooks Semiconductor Solutions Group and Brooks Life Science Systems. The Brooks Semiconductor Solutions Group segment offers critical automated transport, vacuum, and contamination controls solutions and services. Its products include atmospheric and vacuum robots, robotic modules, and tool automation systems that offer precision handling and clean wafer environments; automated cleaning and inspection systems for wafer carriers, as well as reticle pod cleaners and stockers; and vacuum pumping and thermal management solutions for critical process vacuum applications. This segment also offers repair, diagnostic, and installation services, as well as spare parts and productivity enhancement upgrade services. The Brooks Life Science Systems segment provides automated cold storage systems; consumables, including various formats of racks, tubes, caps, plates, and foils; and instruments used for labeling, bar coding, capping, decapping, auditing, sealing, peeling, and piercing tubes and plates. It also provides sample management services, such as on-site and off-site sample storage, cold chain logistics, sample relocation, bio-processing, disaster recovery, and business continuity, as well as project management and consulting. In addition, this segment offers sample intelligence software solutions and customer technology integration; and laboratory work flow scheduling for life science tools and instrument work cells, sample inventory and logistics, environmental and temperature monitoring, and clinical trial and consent management, as well as planning, data management, virtualization, and visualization services. The company serves semiconductor capital equipment and sample management markets for life sciences in approximately 50 countries. Brooks Automation, Inc. was founded in 1978 and is headquartered in Chelmsford, Massachusetts.</p>

<b>symbol</b>	CAMT
<b>website</b>	<a href="http://www.camtek.com">http://www.camtek.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	274
<b>longBusinessSummary</b>	<p>Camtek Ltd. provides inspection and metrology solutions for the semiconductor industry in the Asia Pacific, North America, and Europe. The company provides solutions based on its advanced image processing, motion control, material handling, and optics related technologies. It designs, develops, manufactures, and markets automatic optical inspection (AOI) systems that optically inspect and measure various types of semiconductors wafers. Its AOI products include Eagle i, a system that delivers 2D inspection and metrology capabilities; Eagle AP and EagleT-AP, which use software and hardware technologies to address the advanced packaging market; and EagleT-i, an advanced inspection tool that offers optical resolution. Camtek Ltd. also provides automatic defect classification software solution, which provides automatic defect classification of color images. The company serves semiconductor manufacturers comprising outsourced semiconductor assembly and testing companies, integrated device manufacturers, and wafer level packaging subcontractors. Camtek Ltd. was founded in 1987 and is headquartered in Migdal Ha'emek, Israel.</p>

<b>symbol</b>	IPGP
<b>website</b>	<a href="http://www.ipgphotonics.com">http://www.ipgphotonics.com</a>
<b>address</b>	50 Old Webster Road, Oxford, MA, 01540, United States
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	5030
<b>longBusinessSummary</b>	<p>IPG Photonics Corporation develops and manufactures a range of high-performance fiber lasers, fiber amplifiers, and diode lasers used in various applications primarily in materials processing worldwide. The company's laser products include low, medium, and high power lasers; fiber pigtailed packaged diodes and fiber coupled direct diode laser systems; high-energy pulsed lasers, multi-wavelength and tunable lasers, and single-polarization and single-frequency lasers; laser diode chips and packaged laser diodes; and high power optical fiber delivery cables, fiber couplers, beam switches, chillers, scanners, and other accessories. It also provides erbium-doped fiber and Raman amplifiers, and integrated communications systems, which are deployed in broadband networks, such as fiber to the home, fiber to the curb, passive optical networks, and dense wavelength division multiplexing (DWDM) networks; ytterbium and thulium specialty fiber amplifiers and broadband light sources; and single-frequency, linearly polarized, and polarization-maintaining versions of its amplifier products. In addition, the company offers interconnect, coarse wavelength division multiplexing, DWDM, and tunable-based pluggable interfaces to serve optical transmission needs; integrated laser systems; 2D flat sheet cutter systems and multi-axis systems; welding seam stepper and picker, a fiber laser welding tool; and specialized fiber laser systems for material processing applications. Its lasers and amplifiers are also used in materials processing, advanced communications, and medical applications. The company markets its products to original equipment manufacturers, system integrators, and end users through direct sales force, as well as through agreements with independent sales representatives and distributors. IPG Photonics Corporation was founded in 1990 and is headquartered in Oxford, Massachusetts.</p>

<b>symbol</b>	KLAC
<b>website</b>	<a href="http://www.kla-tencor.com">http://www.kla-tencor.com</a>
<b>address</b>	One Technology Drive, Milpitas, CA, 95035, United States
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	6550
<b>longBusinessSummary</b>	<p>KLA-Tencor Corporation designs, manufactures, and markets process control and yield management solutions for the semiconductor and related nanoelectronics industries worldwide. The company offers chip and wafer manufacturing products, including defect inspection and review systems, metrology solutions, in situ process monitoring products, computational lithography software, and data analytics systems for chip manufacturers to manage yield throughout the semiconductor fabrication process. It also provides reticle manufacturing products, such as reticle inspection, metrology, and data analytics systems for mask shops; and packaging manufacturing products comprising standalone and cluster inspection and metrology systems that include wafer-level packaging inspection/metrology and component inspection/metrology products for various applications in the field of semiconductor packaging. In addition, the company offers compound semiconductor, power device, light emitting diode, and microelectromechanical system manufacturing products for the display market; data storage media/head manufacturing products, which comprise process control equipment, test equipment and surface profilers, and metrology and defect inspection solutions; and optical and stylus profilers, and in situ process monitoring products for general purpose/lab applications. Further, it provides refurbished systems, remanufactured systems, and enhanced and upgraded systems under the K-T Pro name; and service engineering, technical support, and knowledge management system services. The company offers its products and services for use by various bare wafer, integrated circuit, reticle, and hard disk drive manufacturers. KLA-Tencor Corporation was founded in 1975 and is headquartered in Milpitas, California.</p>

<b>symbol</b>	NVMI
<b>website</b>	<a href="http://www.novameasuring.com">http://www.novameasuring.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	616
<b>longBusinessSummary</b>	<p>Nova Measuring Instruments Ltd. designs, develops, produces, and sells process control systems used in the manufacture of semiconductors in Israel. The company offers in-line optical and x-ray stand-alone metrology systems, as well as integrated optical metrology systems that attach directly to wafer fabrication process equipment. Its products include thin film and optical CD process control solutions for dimensional, films, and material metrology measurements for process control across various semiconductor manufacturing process steps, including lithography, etch, chemical mechanical polishing, and deposition. The company serves various sectors of the integrated circuit manufacturing industry, including logic, ASIC, foundries, and memory manufactures, as well as end users and process equipment manufacturers worldwide. Nova Measuring Instruments Ltd. was founded in 1993 and is headquartered in Rehovot, Israel.</p>

<b>symbol</b>	OLED
<b>website</b>	<a href="http://oled.com">http://oled.com</a>
<b>address</b>	375 Phillips Boulevard, Ewing, NJ, 08618, United States
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	222
<b>longBusinessSummary</b>	<p>Universal Display Corporation engages in the research, development, and commercialization of organic light emitting diode (OLED) technologies and materials for use in flat panel displays and solid-state lighting applications. As of February 22, 2018, it owned or had exclusive and co-exclusive licenses, or had sole license rights with respect to approximately 4,500 issued and pending patents worldwide. The company licenses and supplies its proprietary UniversalPHOLED materials to display and lighting manufacturers, and others. It is also involved in the research, development, and commercialization of other OLED device and manufacturing technologies, including FOLED that are flexible OLEDs for the fabrication of OLEDs on flexible substrates; encapsulation technology for the packaging of flexible OLEDs and other thin-film devices, as well as for use as a barrier film for plastic substrates; UniversalP2OLED, which are printable phosphorescent OLEDs; OVJP, an organic vapor jet printing technology; OVPD, an organic vapor phase deposition process for manufacturing a small molecule OLED; and TOLED, which are transparent OLEDs for the fabrication of OLEDs that have transparent cathodes. In addition, the company provides technology development and support services, including government contract work and support provided to third parties for the commercialization of their OLED products. Universal Display Corporation has strategic relationships with Samsung Display Co., Ltd.; LG Display Co., Ltd.; BOE Technology Group Co., Ltd.; Tianma Micro-electronics Co., Ltd.; AU Optronics Corporation; EverDisplay Optronics (Shanghai) Limited; Shenzhen Royole Display Technologies Co. Ltd.; Japan Display Inc.; Sharp Corporation; Konica Minolta Holdings Inc.; Sumitomo Chemical Company, Ltd.; OLEDWorks GmbH; and Kaneka Corporation. The company was founded in 1985 and is headquartered in Ewing, New Jersey.</p>

<b>symbol</b>	TER
<b>website</b>	<a href="http://www.teradyne.com">http://www.teradyne.com</a>
<b>address</b>	600 Riverpark Drive, North Reading, MA, 01864, United States
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	4700
<b>longBusinessSummary</b>	<p>Teradyne, Inc. designs, develops, manufactures, sells, and supports automatic test equipment worldwide. Its Semiconductor Test segment offers semiconductor test products and services for wafer level and device package testing in automotive, industrial, communications, consumer, computer and electronic game, and other applications. This segment offers FLEX test platform systems; J750 test system to address the highest volume semiconductor devices; Magnum platform that tests memory devices, such as flash memory and DRAM; and ETS platform for use by semiconductor manufacturers, and assembly and test subcontractors in the analog/mixed signal markets. This segment serves integrated device manufacturers that integrate the fabrication of silicon wafers into their business; fabless companies that outsource the manufacturing of silicon wafers; foundries; and outsourced semiconductor assembly and test providers. The company's System Test segment offers defense/aerospace test instrumentation and systems; storage test systems; and circuit-board test and inspection systems. Its Industrial Automation segment provides collaborative robots for manufacturing and light industrial customers. The company's Wireless Test segment provides test solutions for use in the development and manufacture of wireless devices, smart phones, tablets, notebooks, laptops, peripherals, and Internet-of-Things (IoT) devices under the LitePoint brand name. This segment offers IQxel products for Wi-Fi and other standards; IQxstream solution for testing GSM, EDGE, CDMA2000, TD-SCDMA, WCDMA, HSPA+, LTE-FDD, TD_LTE, and LTE-A technologies; modular wireless test instruments for design verification test and production testing of wireless components; lab-in-a-box zSeries solution for design verification of RF power amplifier and smart device RF front end modules; and test software for wireless chipsets. The company was founded in 1960 and is headquartered in North Reading, Massachusetts.</p>

<b>symbol</b>	UCTT
<b>website</b>	<a href="http://www.uct.com">http://www.uct.com</a>
<b>address</b>	26462 Corporate Avenue, Hayward, CA, 94545, United States
<b>sector</b>	Technology, Semiconductor Equipment & Materials
<b>fullTimeEmployees</b>	2281
<b>longBusinessSummary</b>	<p>Ultra Clean Holdings, Inc. designs, develops, prototypes, engineers, manufactures, and tests production tools, modules, and subsystems for the semiconductor and display capital equipment industries primarily in North America, Asia, and Europe. It offers precision robotic systems that are used when accurate controlled motion is required; gas delivery systems, which include one or more gas lines consisting of small diameter internally polished stainless steel tubing products, filters, mass flow controllers, regulators, pressure transducers and valves, component heaters, and an integrated electronic and/or pneumatic control system; and various industrial and automation production equipment products. The company also provides subsystems, such as wafer cleaning modules; chemical delivery modules that deliver gases and reactive chemicals in a liquid or gaseous form from a centralized subsystem to the reaction chamber; frame assemblies, which are support structures fabricated from steel tubing or folded sheet metal; and top-plate assemblies. In addition, it offers fluid delivery systems consists of one or more chemical delivery units; process modules, which are the subsystems of semiconductor manufacturing tools that process integrated circuits onto wafers; and other high level assemblies. The company primarily serves original equipment manufacturing customers in the semiconductor capital equipment, consumer, medical, energy, industrial, and research industries. Ultra Clean Holding, Inc. was founded in 1991 and is headquartered in Hayward, California.</p>

<b>symbol</b>	MU
<b>website</b>	<a href="http://www.micron.com">http://www.micron.com</a>
<b>address</b>	8000 South Federal Way, Boise, ID, 83707, United States
<b>sector</b>	Technology, Semiconductor Memory
<b>fullTimeEmployees</b>	NaN
<b>longBusinessSummary</b>	<p>Micron Technology, Inc. provides semiconductor systems worldwide. The company operates through four segments: Compute and Networking Business Unit, Storage Business Unit, Mobile Business Unit, and Embedded Business Unit. It offers DDR3 and DDR4 DRAM products for computers, servers, networking devices, communications equipment, consumer electronics, automotive, and industrial applications; lower power DRAM products for smartphones, tablets, automotive, laptop computers, and other mobile consumer device applications; DDR2 DRAM and DDR DRAM, GDDR5 and GDDR5X DRAM, SDRAM, and RLDRAM products for networking devices, servers, consumer electronics, communications equipment, computer peripherals, and automotive and industrial applications, as well as for computer memory upgrades; and hybrid memory cube semiconductor memory devices. The company also provides NAND products, which are electrically re-writeable, non-volatile semiconductor memory, and storage devices; client solid-state drives (SSDs) for notebooks, desktops, workstations, and other consumer applications; enterprise SSDs for server and storage applications; cloud SSDs; and multi-chip package and managed NAND products. In addition, it manufactures products that are sold under other brand names; and resells flash memory products that are purchased from other NAND Flash suppliers. Further, the company provides 3D XPoint non-volatile memory products; and NOR Flash, which are electrically re-writeable and semiconductor memory devices for automotive, industrial, connected home, and consumer applications. It markets its products to original equipment manufacturers and retailers through its internal sales force, independent sales representatives, and distributors; and through a Web-based customer direct sales channel, and channel and distribution partners. The company was founded in 1978 and is headquartered in Boise, Idaho.</p>

<b>symbol</b>	AMD
<b>website</b>	<a href="http://www.amd.com">http://www.amd.com</a>
<b>address</b>	2485 Augustine Drive, Santa Clara, CA, 95054, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	8900
<b>longBusinessSummary</b>	<p>Advanced Micro Devices, Inc. operates as a semiconductor company worldwide. It operates in two segments, Computing and Graphics; and Enterprise, Embedded and Semi-Custom. The company's products include x86 microprocessors as an accelerated processing unit (APU), chipsets, discrete and integrated graphics processing units (GPUs), and professional GPUs; and server and embedded processors, and semi-custom System-on-Chip (SoC) products and technology for game consoles. It provides x86 microprocessors for desktop PCs under the AMD Ryzen, AMD Ryzen Pro, Threadripper, AMD A-Series, AMD E-Series, AMD FX CPU, AMD Athlon CPU and APU, AMD Sempron APU and CPU, and AMD Pro A-Series APU brands; microprocessors for notebook and 2-in-1s under the AMD Ryzen processors with Radeon Vega GPUs, AMD A-Series, AMD E-Series, AMD C-Series, AMD Z-Series, AMD FX APU, AMD Phenom, AMD Athlon CPU and APU, AMD Turion, and AMD Sempron APU and CPU brands; and microprocessors for servers under the AMD EPYC and AMD Opteron brands. It also offers chipsets under the AMD brand; discrete GPUs for desktop and notebook PCs under the AMD Radeon and AMD Embedded Radeon brand; professional graphic products under the AMD Radeon Pro and AMD FirePro brands; and customer-specific solutions based on AMD's CPU, GPU, and multi-media technologies. In addition, it provides embedded processor solutions for interactive digital signage, casino gaming, and medical imaging under the AMD Opteron, AMD Athlon, AMD Sempron, AMD Geode, AMD R-Series, G-Series, and AMD Embedded Radeon brands; consumer graphics under the AMD Radeon brand; and semi-custom SoC products. It serves original equipment and design manufacturers, datacenters, system integrators, distributors, and add-in-board manufacturers through its direct sales force, independent distributors, and sales representatives. Advanced Micro Devices, Inc. was founded in 1969 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	CCMP
<b>website</b>	<a href="http://www.cabotcmp.com">http://www.cabotcmp.com</a>
<b>address</b>	870 North Commons Drive, Aurora, IL, 60504, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	1150
<b>longBusinessSummary</b>	<p>Cabot Microelectronics Corporation, together with its subsidiaries, develops, manufactures, and sells polishing slurries and pads used in the manufacture of advanced integrated circuit (IC) devices in the semiconductor industry in a process called chemical mechanical planarization (CMP). The CMP technology is a polishing process used by IC device manufacturers to planarize or flatten the multiple layers of material that are deposited upon silicon wafers. The company offers CMP slurries, which are liquid solutions composed of high-purity deionized water, proprietary chemical additives, and engineered abrasives that chemically and mechanically interact with the surface material of the IC device at an atomic level; and CMP pads that are engineered polymeric materials designed to distribute and transport the slurry to the surface of the wafer and distribute it evenly across the wafer. Its CMP slurries are used for polishing various materials that conduct electrical signals, including tungsten, copper, tantalum, and aluminum; and certain materials that are used in the production of rigid disks and magnetic heads for hard disk drives, as well as used in the dielectric insulating materials that separate conductive layers within logic and memory IC devices. The company also designs and produces precision polishing and metrology systems to attain near-perfect shape and surface finish on various optical components, such as mirrors, lenses, and prisms. It serves the producers of logic IC devices or memory IC devices, and providers of IC foundry services directly, as well as through distributors. The company has a strategic collaboration with Fujimi Incorporated. It operates in the United States, Asia, and Europe. Cabot Microelectronics Corporation was founded in 1999 and is headquartered in Aurora, Illinois.</p>

<b>symbol</b>	CREE
<b>website</b>	<a href="http://www.cree.com">http://www.cree.com</a>
<b>address</b>	4600 Silicon Drive, Durham, NC, 27703, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	6796
<b>longBusinessSummary</b>	<p>Cree, Inc. provides lighting-class light emitting diode (LED), lighting, and semiconductor products for power and radio-frequency (RF) applications in the United States, China, Europe, South Korea, Japan, Malaysia, Taiwan, and internationally. It operates in three segments: Wolfspeed, LED Products, and Lighting Products. The Wolfspeed segment offers silicon carbide (SiC) materials for RF, power switching, gemstones, and other applications. It also provides SiC power device products, including SiC Schottky diodes, metal oxide semiconductor field effect transistors (MOSFETs), power modules, and gate driver boards for electric vehicles, including charging infrastructure, server power supplies, solar inverters, uninterruptible power supplies, industrial power supplies, and other applications. In addition, this segment offers gallium nitride (GaN) die, high-electron mobility transistors (HEMTs), monolithic microwave integrated circuits (MMICs), and laterally diffused MOSFET (LDMOS) power transistors for telecommunications infrastructure, military, and other commercial applications; and custom die manufacturing services for GaN HEMTs and MMICs. The LED Products segment provides blue and green LED chip products for video screens, gaming displays, function indicator lights and automotive backlights, headlamps, and directional indicators. It also offers XLamp LED components and LED modules for lighting applications; and surface mount and through-hole packaged LED products for video, signage, general illumination, transportation, gaming, and specialty lighting applications. The Lighting Products segment offers LED lighting systems and lamps for to distributors, retailers, and customers for offices, retail spaces, restaurants, hospitality, schools, universities, manufacturing, healthcare, airports, municipal, residential, street lighting, parking structures, and other applications. The company was founded in 1987 and is headquartered in Durham, North Carolina.</p>

<b>symbol</b>	CRUS
<b>website</b>	<a href="http://www.cirrus.com">http://www.cirrus.com</a>
<b>address</b>	800 West 6th Street, Austin, TX, 78701, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	1596
<b>longBusinessSummary</b>	<p>Cirrus Logic, Inc., a fabless semiconductor company, develops, manufactures, and markets analog and mixed-signal integrated circuits (ICs) for a range of consumer and industrial markets. The company offers portable and non-portable audio, and other products. Its products include analog and mixed-signal audio converters, and digital signal processing products for mobile applications; codecs-chips that integrate analog-to-digital converters and digital-to-analog converters into a single IC; smart codecs, a codec with digital signal processor; boosted amplifiers; micro-electromechanical systems microphones; digital interface products; and standalone digital signal processors. The company also provides SoundClear technology, which consists of a portfolio of tools, software, and algorithms that offer enhanced voice quality, voice capture, and audio playback features. It provides its products for portable applications, including smartphones, tablets, digital headsets, and speakers, as well as for wearables, such as smart watches and smart bands, VR headsets, and action cameras. The company's products are also used in laptops, audio/video receivers, home theater systems, set-up boxes, musical instruments, and professional audio products applications; and serve the automotive market, which include satellite radio systems, telematics, and multi-speaker car-audio systems. In addition, the company's products are used in industrial and energy-related applications, including digital utility meter, power supply, energy control, energy measurement, and energy exploration applications. It markets and sells its products through direct sales force, external sales representatives, and distributors in the United States and internationally. Cirrus Logic, Inc. was founded in 1984 and is headquartered in Austin, Texas.</p>

<b>symbol</b>	IFNNY
<b>website</b>	<a href="http://www.infineon.com">http://www.infineon.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	37500
<b>longBusinessSummary</b>	<p>Infineon Technologies AG designs, develops, manufactures, and markets semiconductors and system solutions in Europe, the Middle East, Africa, the Asia-Pacific, Japan, and Americas. It operates in four segments: Automotive, Industrial Power Control, Power Management &amp; Multimarket, and Chip Card &amp; Security. The Automotive segment offers automotive microcontrollers for powertrain, safety, and driver assistance systems; discrete power semiconductors; IGBT modules; industrial microcontrollers; magnetic and pressure sensors; power integrated circuits (ICs); radar sensor ICs; transceivers; and voltage regulators. Its products are used in assistance and safety systems, comfort electronics, and powertrain and security products. The Industrial Power Control segment provides bare dies, discrete IGBTs, driver ICs, IGBT modules and stacks, and silicon carbide modules for electric vehicle charging stations, energy distribution, home appliances, industrial drives, industrial robots, industrial vehicles, renewable energy generation, traction, and uninterruptable power supplies. The Power Management &amp; Multimarket segment offers control ICs, customized chips, discrete low-voltage and high-voltage power MOSFETs and driver ICs, GPS low-noise amplifiers, MEMS and ASICs for silicon microphones, pressure sensors, radar sensor ICs, RF antenna switches and power transistors, and transient voltage suppressor diodes. Its products are used in electric vehicle charging stations, DC motors, various components, Internet of Things, LED and conventional lighting systems, mobile devices, power management, and cellular infrastructure. The Chip Card &amp; Security segment provides contact-based, contactless, dual interface, and embedded security controllers for authentication, automotive, government identification document, healthcare card, Internet of things, mobile communication, payment, ticketing, access control, and trusted computing applications. The company is headquartered in Munich, Germany.</p>

<b>symbol</b>	MLNX
<b>website</b>	<a href="http://www.mellanox.com">http://www.mellanox.com</a>
<b>address</b>	350 Oakmead Parkway, Sunnyvale, CA, 94085, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	2448
<b>longBusinessSummary</b>	<p>Mellanox Technologies, Ltd., a fabless semiconductor company, designs, manufactures, and sells interconnect products and solutions worldwide. Its products facilitate data transmission between servers, storage systems, communications infrastructure equipment, and other embedded systems. The company offers InfiniBand solutions, including switch and gateway integrated circuits (ICs), adapter cards, cables, modules, and software, as well as switch, gateway, and long-haul systems; Ethernet solutions, such as Ethernet switch products and Ethernet adapters for use in enterprise data center, high-performance computing, embedded environments, hyperscale, Web 2.0, and cloud data centers. It also provides adapters to server, storage, communications infrastructure, and embedded systems original equipment manufacturers (OEMs) as ICs or standard card form factors with PCI express interfaces; and switch ICs and systems to server, storage, communications infrastructure, and embedded systems OEMs to create switching equipment. In addition, the company supports server operating systems, including Linux, Windows, AIX, HPUX, Solaris, and VxWorks. It sells its products through its direct sales force, a network of sales representatives, and independent distributors. Mellanox Technologies, Ltd. was founded in 1999 and is headquartered in Sunnyvale, California.</p>

<b>symbol</b>	MPWR
<b>website</b>	<a href="http://www.monolithicpower.com">http://www.monolithicpower.com</a>
<b>address</b>	79 Great Oaks Boulevard, San Jose, CA, 95119, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	1534
<b>longBusinessSummary</b>	<p>Monolithic Power Systems, Inc. designs, develops, and markets integrated power semiconductor solutions and power delivery architectures for consumer, computing and storage, industrial, automotive, and communications markets. It offers direct current (DC) to DC integrated circuits (ICs) that are used to convert and control voltages of various electronic systems, such as portable electronic devices, wireless LAN access points, computers, monitors, automobiles, and medical equipment. The company also provides lighting control ICs for backlighting that are used in systems, which provide the light source for LCD panels in notebook computers, monitors, car navigation systems, and televisions, as well as for general illumination applications. In addition, it offers alternating current (AC)/DC offline solutions for lighting illumination applications; and AC/DC power conversion solutions for various end products that plug into a wall outlet. The company sells its products through third-party distributors and value-added resellers, as well as directly to original equipment manufacturers, original design manufacturers, and electronic manufacturing service providers in China, Taiwan, Europe, Korea, Southeast Asia, Japan, the United States, and internationally. Monolithic Power Systems, Inc. was founded in 1997 and is headquartered in San Jose, California.</p>

<b>symbol</b>	MRVL
<b>website</b>	<a href="http://www.marvell.com">http://www.marvell.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	3749
<b>longBusinessSummary</b>	<p>Marvell Technology Group Ltd. designs, develops, and markets analog, mixed-signal, digital signal processing, and embedded and standalone integrated circuits. It offers a range of storage products, including hard disk drive (HDD) and solid-state drive controllers, as well as HDD components, such as HDD preamps components; and develops software-enabled silicon solutions comprising serial advanced technology attachment port multipliers, bridges, serial attached SCSI, and non-volatile memory express redundant array of independent disks controllers and converged storage processors for enterprises, data centers, and cloud computing businesses. The company also provides networking products, which includes Ethernet solutions consisting of Ethernet switches, Ethernet physical-layer transceivers, and single-chip network interface devices; and embedded communication processors. In addition, it offers a portfolio of connectivity solutions, including Wi-Fi and Wi-Fi/Bluetooth integrated system-on-a-chip products, which are integrated into various end devices, including enterprise access points, home gateways, multimedia devices, gaming products, printers, automotive infotainment and telematics units, and smart industrial devices. Further, the company provides printer-specific standard products, as well as full-custom and application-specific integrated circuits; and application processors. It has operations in the United States, China, Malaysia, the Philippines, Thailand, Singapore, India, Israel, Japan, South Korea, Taiwan, and Vietnam. Marvell Technology Group Ltd. was founded in 1995 and is headquartered in Hamilton, Bermuda.</p>

<b>symbol</b>	MXIM
<b>website</b>	<a href="http://www.maximintegrated.com">http://www.maximintegrated.com</a>
<b>address</b>	160 Rio Robles, San Jose, CA, 95134, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	7149
<b>longBusinessSummary</b>	<p>Maxim Integrated Products, Inc. designs, develops, manufactures, and markets a range of linear and mixed-signal integrated circuits in the United States, China, the rest of Asia, Europe, and internationally. The company also provides a range of high-frequency process technologies and capabilities for use in custom designs. It serves automotive, communications and data center, computing, consumer, and industrial markets. The company markets its products through a direct-sales and applications organization, as well as through its own and other unaffiliated distribution channels. Maxim Integrated Products, Inc. was founded in 1983 and is headquartered in San Jose, California.</p>

<b>symbol</b>	NVDA
<b>website</b>	<a href="http://www.nvidia.com">http://www.nvidia.com</a>
<b>address</b>	2788 San Tomas Expressway, Santa Clara, CA, 95051, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	11528
<b>longBusinessSummary</b>	<p>NVIDIA Corporation operates as a visual computing company worldwide. It operates through two segments, GPU and Tegra Processor. The GPU segment offers processors, which include GeForce for PC gaming and mainstream PCs; GeForce NOW for cloud-based game-streaming service; Quadro for design professionals working in computer-aided design, video editing, special effects, and other creative applications; Tesla for AI utilizing deep learning, accelerated computing, and general purpose computing; GRID provides power of NVIDIA graphics through the cloud and datacenters; DGX for AI scientists, researchers, and developers; and cryptocurrency-specific graphics processing units. The Tegra Processor segment provides processors designed to enable branded platforms - DRIVE and SHIELD; DRIVE automotive computers and software stacks, which offer self-driving capabilities; SHIELD devices and services designed for mobile-cloud in home entertainment, AI, and gaming applications; and Jetson TX 2, an AI computing platform for embedded use. The company's products are used in gaming, professional visualization, datacenter, and automotive markets. NVIDIA Corporation sells its products to original equipment manufacturers, original device manufacturers, system builders, add-in board manufacturers, retailers/distributors, Internet and cloud service providers, automotive manufacturers and tier-1 automotive suppliers, mapping companies, start-ups, and other ecosystem participants. NVIDIA Corporation was founded in 1993 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	NXPI
<b>website</b>	<a href="http://www.nxp.com">http://www.nxp.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	30180
<b>longBusinessSummary</b>	<p>NXP Semiconductors N.V., a semiconductor company, provides high performance mixed signal solutions for radio frequency (RF), analog, power management, interface, security, and digital processing products worldwide. The company offers products for audio and visual head-end unit applications, such as single-chip radio solutions, multi-standard radios, audio amplifiers and power analog products, and i.MX applications processors; in-vehicle networking products; two-way secure entry products; various sensors and microcontrollers; power management solutions; and solutions for radar, vision, vehicle-to-vehicle, and vehicle-to-infrastructure systems. It also provides secure identification solutions, such as passive RF connectivity devices; microcontroller devices; and secure real-time operating system software products to facilitate the encryption-decryption of data, and the interaction with the reader infrastructure systems. In addition, the company delivers semiconductor-based technologies for connected devices comprising microcontrollers, secure mobile transaction solutions, and various connectivity solutions; and offers digital networking processors, secure interface and system management products, high-performance RF power-amplifiers, and smart antennae solutions. Its product solutions are used in a range of application areas, including automotive, identification, wireless infrastructure, lighting, industrial, mobile, consumer, computing, and software solutions for mobile phones. The company markets its products to various original equipment manufacturers, original design manufacturers, contract manufacturers, and distributors. NXP Semiconductors N.V. has a partnership with Hitachi Solutions, Ltd. to develop V2X modem and processors. The company was formerly known as KASLION Acquisition B.V and changed its name to NXP Semiconductors N.V. in May 2010. NXP Semiconductors N.V. was founded in 2006 and is headquartered in Eindhoven, the Netherlands.</p>

<b>symbol</b>	POWI
<b>website</b>	<a href="http://www.power.com">http://www.power.com</a>
<b>address</b>	5245 Hellyer Avenue, San Jose, CA, 95138, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	646
<b>longBusinessSummary</b>	<p>Power Integrations, Inc. designs, develops, and markets analog and mixed-signal integrated circuits (ICs), and other electronic components and circuitry used in high-voltage power conversion. The company offers a range of alternating current to direct current (DC) power conversion products that address power supply ranging from less than 1 watt of output to approximately 500 watts of output for mobile-device chargers, consumer appliances, utility meters, liquid-crystal-display monitors, main and standby power supplies for desktop computers and TVs, light-emitting diode lamps, and other consumer and industrial applications. It also provides high-voltage diodes; and high-voltage gate-driver products under the SCALE and SCALE-2 product-family names. In addition, the company offers monolithic high-voltage DC-DC power conversion ICs designed for use in power-over-Ethernet powered devices, such as voice-over-IP phones and security cameras, as well as network hubs, line cards, servers, digital PBX phones, and DC-DC converter modules and industrial controls. It serves communications, computer, consumer, and industrial markets. The company sells its products to original equipment manufacturers and merchant power supply manufacturers through direct staff, as well as through a network of independent sales representatives and distributors worldwide. Power Integrations, Inc. was founded in 1988 and is headquartered in San Jose, California.</p>

<b>symbol</b>	QCOM
<b>website</b>	<a href="http://www.qualcomm.com">http://www.qualcomm.com</a>
<b>address</b>	5775 Morehouse Drive, San Diego, CA, 92121, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	33800
<b>longBusinessSummary</b>	<p>QUALCOMM Incorporated designs, develops, manufactures, and markets digital communication products worldwide. It operates through three segments: Qualcomm CDMA Technologies (QCT); Qualcomm Technology Licensing (QTL); and Qualcomm Strategic Initiatives (QSI). The QCT segment develops and supplies integrated circuits and system software based on code division multiple access (CDMA), orthogonal frequency division multiple access, and other technologies for use in wireless voice and data communications, networking, application processing, multimedia, and global positioning system products. The QTL segment grants licenses or provides rights to use portions of its intellectual property portfolio, which include various patent rights useful in the manufacture and sale of wireless products comprising products implementing CDMA2000, wideband CDMA, CDMA time division duplex, and/or long term evolution standards and their derivatives. The QSI segment invests in early-stage companies in various industries, including automotive, Internet of things, mobile, data center, and healthcare for supporting the design and introduction of new products and services for voice and data communications, and new industry segments. The company also provides products and services for mobile health; products designed for the implementation of small cells; development, and other services and related products to the United States government agencies and their contractors; and software products, and content and push-to-talk enablement services to wireless operators. In addition, it licenses chipset technology, and products and services for use in data centers. QUALCOMM Incorporated was founded in 1985 and is headquartered in San Diego, California.</p>

<b>symbol</b>	SLAB
<b>website</b>	<a href="http://www.silabs.com">http://www.silabs.com</a>
<b>address</b>	400 West Cesar Chavez, Austin, TX, 78701, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	1279
<b>longBusinessSummary</b>	<p>Silicon Laboratories Inc., a fabless semiconductor company, designs, develops, and markets mixed-signal integrated circuits (ICs) in the United States, China, and internationally. The company offers Internet of things products, such as 8-bit mixed-signal, 32-bit wireless, and ultra-low-power 32-bit microcontrollers; wireless connectivity devices, including multiprotocol wireless Gecko system-on-chip devices; real-time operating systems; sensor products comprising optical, relative humidity/temperature, and hall effect magnetic sensors. It also provides broadcast products, which include single-chip hybrid TV tuners and analog TV demodulators, as well as AM/FM, HD radio, and DAB/DAB+ receivers; and radio ICs. In addition, the company offers infrastructure products, such as timing devices; and multi-channel isolators, isolated drivers, isolated power converters, and mixed-signal devices. Further, it provides access products, including ProSLIC subscriber line interface circuits for VoIP; ISOmodem embedded modems; and Power over Ethernet power source equipment and powered device ICs. The company primarily markets its products to Internet of Things, Internet infrastructure, industrial automation, consumer, and automotive markets through direct sales force, as well as through a network of independent sales representatives and distributors. Silicon Laboratories Inc. was founded in 1996 and is headquartered in Austin, Texas.</p>

<b>symbol</b>	SMT
<b>website</b>	<a href="http://www.semtech.com">http://www.semtech.com</a>
<b>address</b>	200 Flynn Road, Camarillo, CA, 93012, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	1282
<b>longBusinessSummary</b>	<p>Semtech Corporation designs, develops, manufactures, and markets analog and mixed-signal semiconductor products and advanced algorithms. The company provides signal integrity products, including a portfolio of optical data communications and video transport products used in various enterprise computing, industrial, communications, and high-end consumer applications; and a portfolio of integrated circuits for data centers, enterprise networks, passive optical networks, wireless base station optical transceivers, and high-speed interface applications. It also offers protection products, such as filter and termination devices that are integrated with the transient voltage suppressor devices, which protect electronic systems from voltage spikes; and wireless and sensing products comprising a portfolio of specialized radio frequency products used in various industrial, medical, and communications applications, as well as specialized sensing products used in industrial and consumer applications. In addition, the company provides power products consisting of switching voltage regulators, combination switching and linear regulators, smart regulators, isolated switches, and wireless charging that control, alter, regulate, and condition the power within electronic systems; and discrete semiconductor products, including rectifiers, assemblies, and other products for use in industrial, military, medical, and automotive applications, as well as aerospace and defense systems, such as satellite communications. It serves original equipment manufacturers and their suppliers in the enterprise computing, communications, and consumer and industrial end-markets. The company sells its products directly, as well as through independent sales representative firms and independent distributors in the United States, Europe, and Asia. Semtech Corporation was founded in 1960 and is headquartered in Camarillo, California.</p>

<b>symbol</b>	SWKS
<b>website</b>	<a href="http://www.skyworksinc.com">http://www.skyworksinc.com</a>
<b>address</b>	20 Sylvan Road, Woburn, MA, 01801, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	8400
<b>longBusinessSummary</b>	<p>Skyworks Solutions, Inc., together with its subsidiaries, designs, develops, manufactures, and markets proprietary semiconductor products, including intellectual property worldwide. Its product portfolio includes amplifiers, attenuators, circulators/isolators, DC/DC converters, demodulators, detectors, diodes, directional couplers, diversity receive modules, filters, front-end modules, hybrids, LED drivers, low noise amplifiers, mixers, modulators, optocouplers/ optoisolators, phase shifters, phase locked loops, power dividers/combiners, receivers, switches, synthesizers, technical ceramics, voltage controlled oscillators/synthesizers, and voltage regulators. The company provides its products for automotive, broadband, cellular infrastructure, connected home, industrial, medical, military, smartphone, tablet, and wearable applications.</p> <p>Skyworks Solutions, Inc. sells its products through direct sales force, electronic component distributors, and independent sales representatives. The company was founded in 1962 and is headquartered in Woburn, Massachusetts.</p>

<b>symbol</b>	TSEM
<b>website</b>	<a href="http://www.towerjazz.com">http://www.towerjazz.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	NaN
<b>longBusinessSummary</b>	<p>Tower Semiconductor Ltd., an independent semiconductor foundry, manufactures and markets analog intensive mixed-signal semiconductor devices in the United States, Japan, Asia, and Europe. The company provides various customizable process technologies, including SiGe, BiCMOS, mixed-signal/CMOS, RF CMOS, CMOS image sensor, integrated power management, and MEMS. It also offers transfer optimization and development process services to integrated device manufacturers and fabless companies. The company serves various markets, such as automotive, medical, industrial, consumer, aerospace and defense, and others. Tower Semiconductor Ltd. was founded in 1993 and is headquartered in Migdal Haemek, Israel.</p>

<b>symbol</b>	TSM
<b>website</b>	<a href="http://www.tsmc.com">http://www.tsmc.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	NaN
<b>longBusinessSummary</b>	Taiwan Semiconductor Manufacturing Company Limited, together with its subsidiaries, engages in manufacturing, selling, packaging, testing, and computer-aided design of integrated circuits and other semiconductor devices. The company manufactures masks and electronic spare parts; researches, develops, designs, manufactures, sells, packages, and tests color filters; and offers customer and engineering support services. It is also involved in investing activities. The company operates in Taiwan, the United States, Asia, Europe, the Middle East, Africa, and internationally. Taiwan Semiconductor Manufacturing Company Limited was founded in 1987 and is headquartered in HsinChu, Taiwan.

<b>symbol</b>	TXN
<b>website</b>	<a href="http://www.ti.com">http://www.ti.com</a>
<b>address</b>	12500 TI Boulevard, Dallas, TX, 75243, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	29714
<b>longBusinessSummary</b>	<p>Texas Instruments Incorporated designs, manufactures, and sells semiconductors to electronics designers and manufacturers worldwide. It operates in two segments, Analog and Embedded Processing. The Analog segment offers power products to manage power requirements in various levels using battery management solutions, portable components, power supply controls, point-of-load products, switches and interfaces, integrated protection devices, high-voltage products, and mobile lighting and display products. This segment also provides signal chain products that sense, condition, and measure signals to allow information to be transferred or converted for further processing and control for use in amplifier, data converter, interface product, motor drive, clock, and sensing product end-markets; and integrated analog and standard products, which are primarily for sale into personal electronics, industrial, and automotive markets. The Embedded Processing segment offers connected microcontrollers, such as microcontrollers, microcontrollers with integrated wireless capabilities, and stand-alone wireless connectivity solutions that are used in electronic equipment to sense, connect, log, and transfer data; and digital signal and applications processors for mathematical computations and specific computing activity. This segment offers products for use in various markets, principally industrial and automotive. The company also provides DLP products, primarily for use in projectors to create high-definition images; calculators; and application-specific integrated circuits. Texas Instruments Incorporated markets and sells its semiconductor products through direct sales and distributors, as well as online. The company was founded in 1930 and is headquartered in Dallas, Texas.</p>

<b>symbol</b>	VSH
<b>website</b>	<a href="http://www.vishay.com">http://www.vishay.com</a>
<b>address</b>	63 Lancaster Avenue, Malvern, PA, 19355, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	23000
<b>longBusinessSummary</b>	<p>Vishay Intertechnology, Inc. manufactures and supplies discrete semiconductors and passive components in the United States, Europe, and Asia. The Metal Oxide Semiconductor Field Effect Transistors (MOSFETs) segment offers low- and medium-voltage TrenchFET MOSFETs, high-voltage planar MOSFETs, high voltage super junction MOSFETs, power integrated circuits, and integrated function power devices. The Diodes segment provides rectifiers, small signal diodes, protection diodes, thyristors or silicon-controlled rectifiers, and power modules. The Optoelectronic segment offers standard and customer specific optoelectronic components, such as infrared (IR) emitters and detectors, IR remote control receivers, optocouplers, solid-state relays, optical sensors, light-emitting diodes, 7-segment displays, and IR data transceiver modules. The Resistors &amp; Inductors segment provides film, wirewound, power metal strip, crowbar and steel blade, variable, RF and microwave, high voltage, and non-linear resistors, as well as battery management shunts, thermo fuses, chip fuses, pyrotechnic initiators/igniters, networks/arrays, dividers, temperature sensors, magnetics, and connectors. The Capacitors segment offers tantalum, ceramic, film, power, heavy-current, aluminum electrolytic, and energy storage capacitors. The company's semiconductor components are used for power control, power conversion, power management, signal switching, signal routing, signal blocking, signal amplification, two-way data transfer, one-way remote control, and circuit isolation functions; and passive components are used to restrict current flow, suppress voltage increases, store and discharge energy, control alternating current and voltage, filter out unwanted electrical signals, and other functions. It serves industrial, computing, automotive, consumer electronics, telecommunications, power supplies, military/aerospace, and medical industries. The company was founded in 1962 and is based in Malvern, Pennsylvania.</p>

<b>symbol</b>	XLNX
<b>website</b>	<a href="http://www.xilinx.com">http://www.xilinx.com</a>
<b>address</b>	2100 Logic Drive, San Jose, CA, 95124, United States
<b>sector</b>	Technology, Semiconductors
<b>fullTimeEmployees</b>	4014
<b>longBusinessSummary</b>	<p>Xilinx, Inc. designs and develops programmable devices and associated technologies worldwide. Its programmable devices comprise integrated circuits (ICs) in the form of programmable logic devices (PLDs), such as programmable system on chips, and three dimensional ICs; adaptive compute acceleration platform; software design tools to program the PLDs; software development environments and embedded platforms; targeted reference designs; printed circuit boards; and intellectual property (IP) core licenses covering Ethernet, memory controllers, Interlaken, and peripheral component interconnect express interfaces, as well as domain-specific IP in the areas of embedded, digital signal processing and connectivity, and market-specific IP cores. The company also offers development boards; development kits, including hardware, design tools, IP, and reference designs that are designed to streamline and accelerate the development of domain-specific and market-specific applications; and configuration products, such as one-time programmable and in-system programmable storage devices to configure field programmable gate arrays. In addition, it provides design, customer training, field engineering, and technical support services. The company offers its products to electronic equipment manufacturers in sub-segments, such as wireline and data center, wireless, aerospace and defense, test and measurement, industrial, scientific and medical, automotive, audio, video and broadcast, and consumer. Xilinx, Inc. sells its products through a network of independent distributors; and through direct sales to original equipment manufacturers and electronic manufacturing service providers, as well as independent sales representatives. The company was founded in 1984 and is headquartered in San Jose, California.</p>

<b>symbol</b>	ADBE
<b>website</b>	<a href="http://www.adobe.com">http://www.adobe.com</a>
<b>address</b>	345 Park Avenue, San Jose, CA, 95110, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	17973
<b>longBusinessSummary</b>	<p>Adobe Systems Incorporated operates as a diversified software company worldwide. Its Digital Media segment provides tools and solutions that enable individuals, small and medium businesses, and enterprises to create, publish, promote, and monetize their digital content. Its flagship product is Creative Cloud, a subscription service that allows customers to download and install the latest versions of its creative products. This segment serves traditional content creators, Web application developers, and digital media professionals, as well as their management in marketing departments and agencies, companies, and publishers. The company's Digital Marketing segment offers solutions for how digital advertising and marketing are created, managed, executed, measured, and optimized. This segment provides analytics, social marketing, targeting, media optimization, digital experience management, cross-channel campaign management, audience management, and video delivery and monetization solutions to digital marketers, advertisers, publishers, merchandisers, Web analysts, chief marketing officers, chief information officers, and chief revenue officers. Its Print and Publishing segment offers products and services, such as e-learning solutions, technical document publishing, Web application development, and high-end printing, as well as publishing needs of technical and business, and original equipment manufacturers (OEMs) printing businesses. The company markets and licenses its products and services directly to enterprise customers through its sales force, as well as to end-users through app stores and through its Website at <a href="http://adobe.com">adobe.com</a>. It also distributes products and services through a network of distributors, value-added resellers, systems integrators, independent software vendors, retailers, and OEMs. The company was founded in 1982 and is headquartered in San Jose, California.</p>

<b>symbol</b>	ADSK
<b>website</b>	<a href="http://www.autodesk.com">http://www.autodesk.com</a>
<b>address</b>	111 McInnis Parkway, San Rafael, CA, 94903, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	8800
<b>longBusinessSummary</b>	<p>Autodesk, Inc. operates as a design software and services company worldwide. The company offers AutoCAD, a professional design, drafting, detailing, and visualization software; and AutoCAD LT, a professional drafting and detailing software; computer-aided manufacturing (CAM) software for computer numeric control machining, inspection, and modelling for manufacturing; and AutoCAD Civil 3D, a surveying, design, analysis, and documentation solution for civil engineering, including land development, transportation, and environmental projects. It also provides Maya and 3ds Max software products that offer 3D modeling, animation, effects, rendering, and compositing solutions; Revit software for building information modeling; and Inventor tool for 3D mechanical design, simulation, analysis, tooling, visualization, and documentation. In addition, the company offers BIM 360, a construction management cloud-based software; Shotgun, a cloud-based software for review and production tracking in the media and entertainment industry; and Fusion 360, a 3D CAD, CAM, and computer-aided engineering tool. It licenses or sells its products to customers in the architecture, engineering, and construction; manufacturing; and digital media, consumer, and entertainment industries directly, as well as through distributors and resellers. The company was founded in 1982 and is headquartered in San Rafael, California.</p>

<b>symbol</b>	AKAM
<b>website</b>	<a href="http://www.akamai.com">http://www.akamai.com</a>
<b>address</b>	150 Broadway, Cambridge, MA, 02142, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	7443
<b>longBusinessSummary</b>	<p>Akamai Technologies, Inc. provides cloud services for delivering, optimizing, and securing content and business applications over the Internet in the United States and internationally. The company offers Web and mobile performance solutions, such as Ion, a situational performance solution; Dynamic Site Accelerator that helps in consistent Website performance; Image Manager that automatically optimizes online images; CloudTest to conduct load testing and other analysis of Websites in a pre-production environment; mPulse that provides real-time Website performance data to provide insight about end-user experiences on a Website; and Global Traffic Management, a fault-tolerant solution. It also provides cloud security solutions, including Web Application Protector to safeguard Web assets from Web application and distributed denial of service; Kona Site Defender, a cloud computing security solution; Bot Manager Premier to identify bots; Fast DNS, which translates human-readable domain names into numerical IP addresses; Prolexic Routed to protect Web- and IP-based applications; and Client Reputation for protection against DDoS and Web application attacks. In addition, the company offers enterprise security solutions, including Enterprise Application Access that enables remote access to applications; and Enterprise Threat Protector to enable enterprise security teams to identify, block, and mitigate targeted threats. Further, it provides network operator solutions, including Aura Licensed CDN, Aura Managed CDN, and Intelligent DNS solutions, as well as professional services and solutions; media delivery solutions, such as adaptive delivery, download delivery, infinite media acceleration, media services, and media analytics solutions; and NetStorage, a cloud storage solution. The company sells its solutions through direct sales and service organization; and channel partners. Akamai Technologies, Inc. was founded in 1998 and is headquartered in Cambridge, Massachusetts.</p>

<b>symbol</b>	ALRM
<b>website</b>	<a href="http://www.alarm.com">http://www.alarm.com</a>
<b>address</b>	8281 Greensboro Drive, Tysons, VA, 22102, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	828
<b>longBusinessSummary</b>	<p>Alarm.com Holdings, Inc. provides cloud-based software platform solutions for smart residential and commercial properties in the United States and internationally. The company provides interactive security solutions to control and monitor their security systems, as well as connected security devices, including door locks, motion sensors, thermostats, garage doors, and video cameras; and high definition video monitoring solutions, such as live streaming, smart clip capture, secure cloud storage, video alerts, continuous HD recording, and commercial video surveillance solutions. It also offers intelligent automation and energy management solutions, including scenes button, which adjust multiple devices; smart thermostat schedules; responsive savings; precision comfort; energy usage and environmental monitoring; geo-services; and demand response programs. In addition, the company provides commercial solutions, such as daily safeguards, commercial grade video, energy savings, protection for valuables and inventory, access control, operational insights, early problem identification, simple to use, professionally supported, and easy to maintain. Further, it offers service provider solutions, including a permission-based online portal that offers account management, sales, marketing, training, and support tools; installation and support tools; business management services; and sales, marketing, and training services, as well as wellness solutions. The company serves residential and business subscribers. Alarm.com Holdings, Inc. was founded in 2000 and is headquartered in Tysons, Virginia.</p>

<b>symbol</b>	ANSS
<b>website</b>	<a href="http://www.ansys.com">http://www.ansys.com</a>
<b>address</b>	2600 ANSYS Drive, Canonsburg, PA, 15317, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	3200
<b>longBusinessSummary</b>	<p>ANSYS, Inc. develops and markets engineering simulation software and services worldwide. The company offers ANSYS Workbench, a framework upon which the company's engineering simulation technologies are built; ANSYS multiphysics software to simulate the interactions between structures, heat transfer, fluids, and electronics in a unified engineering simulation environment; and structural analysis product suite that provides simulation tools for product design and optimization. It also provides fluids product suite that enables modeling of fluid flow and other related physical phenomena; electronics product suite, which provides field simulation software for designing electronic and electromechanical products; and power analysis and optimization software suite. In addition, the company offers power analysis and optimization software suite that manages the power budget, power delivery integrity, and power-induced noise in an electronic design; SCADE product suite, a solution for embedded software simulation, code production, and automated certification; system simulation capability for the design of automated products; and high-performance computing product suite, which delivers cross-physics parallel processing capabilities for simulation software. Further, it provides Discovery product family for use in the simulation of product design; academic product suite with a portfolio of academic products based on associate, research, and teaching; ANSYS medini analyze, a suite for functional safety analysis; and ANSYS Fluent that automatically refines the mesh. The company serves engineers, designers, researchers, and students in the aerospace and defense, automotive, electronics, semiconductors, energy, materials and chemical processing, turbomachinery, consumer products, healthcare, and sports industries and academia. ANSYS, Inc. was founded in 1970 and is headquartered in Canonsburg, Pennsylvania.</p>

<b>symbol</b>	APPF
<b>website</b>	<a href="http://www.appfolioinc.com">http://www.appfolioinc.com</a>
<b>address</b>	50 Castilian Drive, Santa Barbara, CA, 93117, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	672
<b>longBusinessSummary</b>	<p>AppFolio, Inc. provides industry-specific cloud-based software solutions for small and medium-sized businesses in the property management and legal industries. It offers AppFolio Property Manager, a cloud-based software solution for the real estate market that provides property managers of various sizes and tools and services designed to streamline their property management businesses, such as posting and tracking vacancies, leasing vacant properties, and accounting, as well as facilitating tenant, owner, and vendor communications. The company also provides MyCase, a legal practice and case management solution that provides managing calendars, contacts and documents, time tracking, billing and collections, and communicating with clients and sharing sensitive and privileged materials for solo practitioners and small law firms. In addition, it offers Value+ services, such as its Website design, electronic payment services, tenant screening, insurance, contact center, premium leads, and tenant debt collections services. As of December 31, 2017, the company served 11,708 property manager customers; and 9,349 solo practitioners and small law firms. AppFolio, Inc. was founded in 2006 and is headquartered in Santa Barbara, California.</p>

<b>symbol</b>	ATTU
<b>website</b>	<a href="http://www.attunity.com">http://www.attunity.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	256
<b>longBusinessSummary</b>	<p>Attunity Ltd., together with its subsidiaries, develops, markets, sells, and supports data integration and Big Data management software solutions worldwide. It offers Attunity Replicate, a data replication software for delivering, sharing, and ensuring the availability of data for meeting business operations, analytics, and business intelligence needs; Attunity Gold Client, a replication software for data management within SAP environments; and Attunity Visibility, a software for data usage analytics in Big Data environments. The company also provides Attunity RepliWeb for EFR, a file system and storage replication solution for wide area network infrastructures, as well as an ARA and Web deployment solution for Windows applications, UNIX and Linux applications, and Web infrastructures; and Attunity CloudBeam, a data transfer software as a service-based platform to move data to, from, and between on-premises and cloud environments. In addition, it offers Attunity Compose, a data warehouse automation software to design, generate, and populate enterprise data warehouses and data marts; and change data capture and data connectivity software solutions, as well as support, training, and professional services. The company sells its products directly through sales force; and indirectly through original equipment manufacturers, distributors, and value-added resellers to financial services, healthcare, insurance, energy, telecommunications, manufacturing, retail, pharmaceuticals, and supply chain industries, as well as to governmental and public institutions. Attunity Ltd. has strategic relationships with Amazon Web Service; Google Inc.; Hortonworks, Inc.; HP Inc.; IBM; Microsoft; Oracle; SAP; and Teradata Corporation. The company was formerly known as ISG International Software Group Ltd. and changed its name to Attunity Ltd. in October 2000. Attunity Ltd. was founded in 1988 and is headquartered in Kfar Saba, Israel.</p>

<b>symbol</b>	AYX
<b>website</b>	<a href="http://www.alteryx.com">http://www.alteryx.com</a>
<b>address</b>	3345 Michelson Drive, Irvine, CA, 92612, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	674
<b>longBusinessSummary</b>	<p>Alteryx, Inc. operates a self-service data analytics software platform that enables organizations to enhance business outcomes and the productivity of their business analysts. Its software platform includes Alteryx Designer for data preparation, blending, and analytics that could be deployable in the cloud and on premise; Alteryx Server, a secure and scalable server-based product for scheduling, sharing, and running analytic processes and applications in a Web-based environment; Alteryx Connect, a collaborative data exploration platform for discovering information assets and sharing recommendations across the enterprise; Alteryx Promote, an analytics model management product for data scientists and analytics teams to build, manage, monitor, and deploy predictive models to production; and Alteryx Analytics Gallery, a cloud-based collaboration offering that allows users to share workflows in a centralized repository. The company also provides technical support, instruction, and customer services. Alteryx, Inc. was founded in 1997 and is headquartered in Irvine, California.</p>

<b>symbol</b>	CDNS
<b>website</b>	<a href="http://www.cadence.com">http://www.cadence.com</a>
<b>address</b>	2655 Seely Avenue, San Jose, CA, 95134, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	7200
<b>longBusinessSummary</b>	<p>Cadence Design Systems, Inc. provides electronic design automation software, emulation and prototyping hardware, system interconnect, and analysis worldwide. The company offers functional verification services, including emulation and prototyping hardware. Its functional verification offering consists of JasperGold, a formal verification platform; Xcelium, a parallel simulation platform; Palladium Z1, a verification computing platform; and Protium S1 field-programmable gate array prototyping platform. The company also provides digital integrated circuit (IC) design products, such as logic design products for chip planning, design, verification, and test technologies and services; physical implementation tools, including place and route, signal integrity, optimization, and multiple patterning preparation; and signoff products to signoff the design as ready for manufacture by a silicon foundry, as well as design for manufacturing products for use in the product development process. In addition, it offers custom IC design and verification products to create schematic and physical representations of circuits down to the transistor level for analog, mixed-signal, custom digital, memory, and radio frequency designs; and system interconnect design products to develop printed circuit boards and IC packages. Further, the company provides design intellectual property (IP) products consisting of pre-verified and customizable functional blocks to integrate into customer's ICs; and verification IP and memory models for use in system-level verification to model correct behavior of full systems interacting with their environments. Additionally, it offers services related to methodology, education, and hosted design solutions, as well as technical support and maintenance services. The company was founded in 1988 and is headquartered in San Jose, California.</p>

<b>symbol</b>	CHKP
<b>website</b>	<a href="http://www.checkpoint.com">http://www.checkpoint.com</a>
<b>address</b>	NAN
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	4576
<b>longBusinessSummary</b>	<p>Check Point Software Technologies Ltd. develops, markets, and supports a range of products and services for IT security worldwide. The company offers a portfolio of network and gateway solutions, management solutions, and data and endpoint security solutions. It provides Check Point Infinity Architecture, a cyber security architecture that protects against 5th generation mega cyber-attacks across various networks, endpoint, cloud, and mobile; security gateways from platforms for small business and small office locations, high end and high demanding data centers, and perimeter environments; and Check Point SandBlast family for threat prevention and zero-day protections. The company also offers Check Point CloudGuard cloud security product that delivers threat prevention security for enterprise cloud networks, data, and applications; Check Point SandBlast Mobile for mobile security in iOS and Android devices; and Check Point Security Management, which offers security management through a single console that streamlines security operations and provides visibility into policy administration and threat analysis. In addition, the company provides technical customer support programs and plans; professional services in implementing, upgrading, and optimizing Check Point products comprising design planning and security implementation; and certification and educational training services. It sells its products and services to enterprises, service providers, small and medium sized businesses, and consumers through a network of channel partners, such as distributors, resellers, system integrators, original equipment manufacturers, and managed security service providers. Check Point Software Technologies Ltd. was founded in 1993 and is headquartered in Tel Aviv, Israel.</p>

<b>symbol</b>	CRM
<b>website</b>	<a href="http://www.salesforce.com">http://www.salesforce.com</a>
<b>address</b>	The Landmark @ One Market, San Francisco, CA, 94105, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	32717
<b>longBusinessSummary</b>	<p>salesforce.com, inc. develops enterprise cloud computing solutions with a focus on customer relationship management. The company offers Sales Cloud to store data, monitor leads and progress, forecast opportunities, and gain insights through analytics and relationship intelligence, as well as deliver quotes, contracts, and invoices. It also provides Service Cloud, which enables companies to deliver personalized customer service and support, as well as a field service solution that enables companies to connect agents, dispatchers, and mobile employees through a centralized platform, which helps to schedule and dispatch work, and track and manage jobs in real-time. In addition, the company offers Marketing Cloud to plan, personalize, and optimize one-to-one customer marketing interactions; Commerce Cloud, which enables companies to enhance engagement, conversion, revenue, and loyalty from their customers; and Community Cloud that enables companies to create and manage branded digital destinations for customers, partners, and employees. Further, it provides Quip collaboration platform, which combines documents, spreadsheets, apps, and chat with live CRM data; Salesforce Platform for building enterprise apps, as well as artificial intelligence (AI), no-code, low-code, and code development and integration services, including Trailhead, Einstein AI, Lightning, Internet of Things, Heroku, Analytics, and AppExchange; and solutions for financial services, healthcare, and government. Additionally, the company offers cloud services, such as consulting and implementation services; training services, including instructor-led and online courses; and support and adoption programs. It provides its services through direct sales; and consulting firms, systems integrators, and other partners. salesforce.com, inc. has a partnership with Apple Inc. to develop customer relationship management platform. The company was founded in 1999 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	CSOD
<b>website</b>	<a href="http://www.cornerstoneondemand.com">http://www.cornerstoneondemand.com</a>
<b>address</b>	1601 Cloverfield Boulevard, Santa Monica, CA, 90404, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	1851
<b>longBusinessSummary</b>	<p>Cornerstone OnDemand, Inc., together with its subsidiaries, provides learning and human capital management software through software-as-a-service model worldwide. Its enterprise human capital management platform comprises four product suites, such as Recruiting Suite that helps organizations to source and attract candidates, assess and select applicants, onboard new hires, and manage the entire recruiting process; Learning Suite, which enables clients to manage training and development programs, knowledge sharing and collaboration among employees, track compliance requirements, and support career development for employees; Performance Suite that provides tools to manage goal setting, performance reviews, competency assessments, development plans, continuous feedback, compensation management, and succession planning; and HR Administration Suite, which supports employee records administration, organizational management, employee and manager self-service, workforce planning, and compliance reporting. The company also offers PiiQ, a cloud-based talent management solution for organizations with 500 or fewer employees; and Cornerstone Edge solutions that allow clients and partners to integrate with marketplace of service providers. In addition, it provides professional services, including application configuration, system integration, business process re-engineering, change management, and training. The company serves automotive, business services, education and publishing, financial services, food and restaurants, healthcare, insurance, media and communications, non-profits, pharmaceuticals, public sector, retail, technology, and travel industries. Cornerstone OnDemand, Inc. was founded in 1999 and is headquartered in Santa Monica, California.</p>

<b>symbol</b>	CVLT
<b>website</b>	<a href="http://www.commvault.com">http://www.commvault.com</a>
<b>address</b>	1 CommVault Way, Tinton Falls, NJ, 07724, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	2600
<b>longBusinessSummary</b>	<p>Commvault Systems, Inc. provides data protection and information management software applications and related services in the United States, Canada, Latin America, Europe, the Middle East, Africa, Australia, New Zealand, Southeast Asia, and China. The company offers data protection, backup, and recovery software solutions for the backup of databases, files, applications, endpoints, and virtual machines according to data type and recovery profile; and help to optimize storage with deduplication, recover data, and leverage reports. It also provides cloud and infrastructure management software solutions to manage storage hardware and virtual infrastructure; and retention and compliance software solutions that provide content based retention, enterprise search and e-discovery, email archiving, data loss prevention, and secure file sharing services. In addition, the company offers Commvault HyperScale, a cloud-ready on premises data management solution; and Commvault HyperScale software and appliances. Further, it provides customer support, consulting, assessment and design, installation, training, implementation and post-deployment, and education services. The company sells its software and services directly through its sales force to large enterprises, small and medium sized businesses, and government agencies, as well as indirectly through its network of value-added reseller partners, systems integrators, corporate resellers, and original equipment manufacturers. It licenses its software applications to customers in the banking, insurance and financial services, government, healthcare, pharmaceuticals and medical services, technology, legal, manufacturing, utility, and energy industries. The company has strategic relationships with Atos, Cisco, Citrix, Fujitsu, Hewlett Packard Enterprise, Infinidat, Microsoft, Oracle, SAP, and VMware. Commvault Systems, Inc. was founded in 1988 and is headquartered in Tinton Falls, New Jersey.</p>

<b>symbol</b>	DATA
<b>website</b>	<a href="http://www.tableau.com">http://www.tableau.com</a>
<b>address</b>	1621 North 34th Street, Seattle, WA, 98103, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	3896
<b>longBusinessSummary</b>	<p>Tableau Software, Inc. provides business analytics software products. It offers Tableau Desktop, an analytics product that empowers people to access and analyze data; and Tableau Server, a business intelligence platform with data management and scalability to foster sharing of analytics, as well as to enhance the dissemination of information in an organization and promote decision-making. The company also provides Tableau Online, a hosted software-as-a-service version of Tableau Server; and Tableau Public, a cloud-based platform that allows various users, such as bloggers, journalists, researchers, and government workers to visualize public data on their Websites. In addition, it offers Visual Query Language (VizQL) for databases, which is a computer language for describing pictures of data, including graphs, charts, maps, time series, and tables of visualizations; Live Query Engine that interprets abstract queries generated by VizQL into syntax understandable by various database systems; and Hyper, an in-memory data engine technology that helps customers to analyze a range of data sets by evaluating analytical queries directly in the transactional database. Further, the company provides maintenance and support, training, and professional services. It serves organizations in various industries, including business services, energy and telecommunications, financial services, life sciences and healthcare, manufacturing and technology, media and entertainment, public sector, and education, as well as retail, consumer, and distribution industries. The company sells its products directly, as well as through indirect sales channels, such as technology vendors, resellers, original equipment manufacturers, and independent software vendor partners in the United States, Australia, Canada, China, France, Germany, India, Ireland, Japan, Singapore, the United Kingdom, and internationally. Tableau Software, Inc. was founded in 2003 and is headquartered in Seattle, Washington.</p>

<b>symbol</b>	ELLI
<b>website</b>	<a href="http://www.elliemae.com">http://www.elliemae.com</a>
<b>address</b>	4420 Rosewood Drive, Pleasanton, CA, 94588, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	1500
<b>longBusinessSummary</b>	<p>Ellie Mae, Inc. provides cloud-based platform for the mortgage finance industry in the United States. The company provides Encompass, a proprietary software solution that combines lead management; loan origination and processing; underwriting; preparation of mortgage applications, disclosure agreements, and closing documents; loan funding and closing; compliance with regulatory and investor requirements; and enterprise management. Its platform also offers Encompass Lending Platform and Encompass Developer Connect Solution, and Encompass Data Connect; and sales and marketing solutions, such as Encompass CRM, Velocify, Encompass WebCenter, Encompass Consumer Connect, Encompass TPO WebCenter, Encompass TPO Connect, and Encompass Loan Officer Connect. In addition, the company provides loan quality and compliance solutions, including Ellie Mae Total Quality Loan Program, Encompass Compliance Service, Encompass 4506-T Service, Encompass Flood Service, and Encompass Fraud Service. Further, it offers efficient processing and closing solutions, such as Encompass Electronic Document Management, Encompass Docs, Encompass Appraisal Center, and Encompass Title &amp; Closing Center; and integrated pricing and secondary marketing solutions, including Encompass Product and Pricing Service, Encompass Secondary Marketing, and Encompass Data and Docs Delivery. Additionally, the company provides education and training; and loan product, policy, and guideline data and analytics services under the AllRegs brand. Ellie Mae, Inc. was founded in 1997 and is headquartered in Pleasanton, California.</p>

<b>symbol</b>	FTNT
<b>website</b>	<a href="http://www.fortinet.com">http://www.fortinet.com</a>
<b>address</b>	899 Kifer Road, Sunnyvale, CA, 94086, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	5462
<b>longBusinessSummary</b>	<p>Fortinet, Inc. provides broad, automated, and integrated cybersecurity solutions worldwide. It offers FortiGate hardware and software licenses that provide various security and networking functions, including firewall, intrusion prevention, anti-malware, virtual private network, application control, Web filtering, anti-spam, and WAN acceleration; and FortiSandbox technology that delivers proactive detection and mitigation services; and FortiSIEM family of products, which offers a cloud-ready security information and event management solution for enterprises and service providers. The company also provides FortiSwitch product family that offers secure switching solutions for connecting customers end devices, such as computers and laptops, as well as an expanding field of Internet of Things devices; and Fortinet Management and Analysis products consisting of FortiManager and FortiAnalyzer hardware and software products. In addition, it provides security subscription, technical support, professional, and training services. The company sells its security solutions to channel partners; and directly to end-customers, including small and medium-sized businesses, large enterprises, and government organizations in a range of industries consisting of telecommunications, technology, government, financial services, education, retail, manufacturing, and healthcare. Fortinet, Inc. was founded in 2000 and is headquartered in Sunnyvale, California.</p>

<b>symbol</b>	HUBS
<b>website</b>	<a href="http://www.hubspot.com">http://www.hubspot.com</a>
<b>address</b>	25 First Street, Cambridge, MA, 02141, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	2441
<b>longBusinessSummary</b>	<p>HubSpot, Inc. provides a cloud-based marketing and sales software platform for businesses in the Americas, Europe, and the Asia Pacific. Its software platform includes integrated applications, such as social media, search engine optimization, blogging, Website content management, marketing automation, email, sales productivity, CRM, analytics, and reporting. The company also offers professional, and phone and email-based support services. It serves mid-market business-to-business, and B2B companies. The company markets its product through inbound go-to-market approach, marketing agency, and sales partners. HubSpot, Inc. was founded in 2005 and is headquartered in Cambridge, Massachusetts.</p>

<b>symbol</b>	INTU
<b>website</b>	<a href="http://www.intuit.com">http://www.intuit.com</a>
<b>address</b>	2700 Coast Avenue, Mountain View, CA, 94043, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	8900
<b>longBusinessSummary</b>	<p>Intuit Inc. provides financial management and compliance products and services for small businesses, consumers, self-employed, and accounting professionals in the United States, Canada, and internationally. The company's Small Business &amp; Self-Employed segment provides QuickBooks online services and desktop software solutions comprising QuickBooks Enterprise, a hosted or server-based solution and QuickBooks Advanced, an online enterprise solution; QuickBooks Self-Employed solution; and QuickBooks Online Accountant and QuickBooks Accountant Desktop Plus solutions; payroll solutions, such as online payroll processing, direct deposit of employee paychecks, payroll reports, electronic payment of federal and state payroll taxes, and electronic filing of federal and state payroll tax forms. This segment also offers payment processing solutions, including credit card, debit card, electronic benefits, and gift card processing services; check verification, check guarantee, and electronic check conversion services; e-invoicing services; and Web-based transaction processing services for online merchants, as well as provides financial supplies and financing for small businesses. Its Consumer segment provides TurboTax Online tax return preparation services and electronic tax filing services. The company's Strategic Partner segment offers Lacerte, ProSeries, and ProFile desktop tax preparation software products; and ProConnect Tax Online tax return preparation services, bank products, and related services. It sells products and services through various sales and distribution channels, including Websites, promotions, call centers, retail display, and online and mobile application stores, as well as through selected alliance partners and accountants. Intuit Inc. was founded in 1983 and is headquartered in Mountain View, California.</p>

<b>symbol</b>	LOGM
<b>website</b>	<a href="http://www.LogMeInInc.com">http://www.LogMeInInc.com</a>
<b>address</b>	320 Summer Street, Boston, MA, 02210, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	3396
<b>longBusinessSummary</b>	<p>LogMeIn, Inc. provides a portfolio of cloud-based communication and collaboration, identity and access, and customer engagement and support solutions. It enables people to connect with each other worldwide to drive meaningful interactions, deepen relationships, and create better outcomes for individuals and businesses. The company offers GoToMeeting, a product for online meetings, sales demonstrations, and collaborative gatherings; GoToTraining, an online training product for interactive training sessions; GoToConference, a video and audio conferencing solution; GoToWebinar, a do-it-yourself Webinar product for organizations; join.me, join.me pro, and join.me business, which are online meeting and screen sharing services; OpenVoice, a reservation-less audio conferencing service; and Grasshopper, a provider of telephony solutions. It also provides Bold360 and BoldChat that are live chat and omni-channel engagement services; Bold360 ai, an automated customer service; GoToAssist, GoToAssist Corporate, and GoToAssist Seeit, which offer cloud-based remote support solutions to remotely troubleshoot and fix computers, mobile devices, and apps; LogMeIn Rescue, a remote support and customer care service; and LogMeIn Rescue+Mobile and Rescue Lens that are Web-based remote support services. In addition, the company offers LogMeIn Central, a Web-based management console; GoToMyPC that enables mobile workstyles; LogMeIn Pro, a remote access service; LastPass, a password management and single sign on solution; and Jive, a cloud-based unified communications platform. It serves enterprise customers, small and medium businesses, IT service providers, mobile carriers, customer service centers, OEMs, and consumers. The company was formerly known as 3am Labs, Inc. and changed its name to LogMeIn, Inc. in March 2006. LogMeIn, Inc. was founded in 2003 and is headquartered in Boston, Massachusetts with additional locations in North America, Europe, Asia, and Australia.</p>

<b>symbol</b>	MANH
<b>website</b>	<a href="http://www.manh.com">http://www.manh.com</a>
<b>address</b>	2300 Windy Ridge Parkway, Atlanta, GA, 30339, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	2800
<b>longBusinessSummary</b>	<p>Manhattan Associates, Inc. develops, sells, deploys, services, and maintains software solutions to manage supply chains, inventory, and omni-channel operations for retailers, wholesalers, manufacturers, logistics providers, and other organizations. The company provides supply chain solutions, including distribution management, transportation management, and visibility solutions; omni-channel solutions; and inventory optimization and planning solutions. It also offers Manhattan SCALE, a portfolio of logistics execution solutions that provide trading partner management, yard management, optimization, warehouse management, and transportation execution services; Manhattan Active solutions; and maintenance services. In addition, the company provides professional services, such as solutions planning and implementation, and related consulting services; and training and change management services. Further, it resells computer hardware, radio frequency terminal networks, radio frequency identification chip readers, bar code printers and scanners, and other peripherals. It offers products through direct sales personnel, as well as through partnership agreements with various organizations in the Americas, Europe, the Middle East, Africa, and the Asia Pacific. Manhattan Associates, Inc. was founded in 1990 and is headquartered in Atlanta, Georgia.</p>

<b>symbol</b>	MTLS
<b>website</b>	<a href="http://www.materialise.com">http://www.materialise.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	1862
<b>longBusinessSummary</b>	<p>Materialise NV provides additive manufacturing software and 3D printing services in Europe, the Americas, Africa, and the Asia-Pacific. The company's Materialise Software segment offers proprietary software through programs and platforms that enable and enhance the functionality of 3D printers and of 3D printing operations. Its software interfaces between various types of 3D printers; and various software applications and capturing technologies, including computer-aided design packages and 3D scanners. This segment serves 3D printing machine original equipment manufacturers; manufacturers in automotive, aerospace, consumer goods, and hearing aid industries; and 3D printing service bureaus through its sales force, Website, and third-party distributors. Its Materialise Medical segment provides medical software that allows medical-image based analysis and engineering, as well as patient-specific design of surgical devices and implants to research institutes, hospitals, and medical device companies; and clinical services. This segment has collaboration agreements with Zimmer Biomet Holdings, Inc.; Encore Medical, L.P.; DePuy Synthes Companies of Johnson &amp; Johnson; Global Orthopaedic Technology Pty Ltd; Limacorporate Spa; Mathys AG; Howmedica Osteonics Corp.; and Corin Ltd. It serves medical device companies, hospitals, universities, and industrial companies through its direct sales force, Website, and picture archiving and communication system partners. The company's Materialise Manufacturing segment primarily offers 3D printing services to industrial and commercial customers. It provides design and engineering services, and rapid prototyping and additive manufacturing of production parts; and engineers and 3D prints fixtures that allow automobile manufacturers and their suppliers to enhance the quality control and efficiency of their manufacturing processes. The company was founded in 1990 and is headquartered in Leuven, Belgium.</p>

<b>symbol</b>	NATI
<b>website</b>	<a href="http://www.ni.com">http://www.ni.com</a>
<b>address</b>	11500 North MoPac Expressway, Austin, TX, 78759, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	7412
<b>longBusinessSummary</b>	<p>National Instruments Corporation designs, manufactures, and sells systems to engineers and scientists worldwide. It offers LabVIEW, a system design software for measurement, automation, and control; LabVIEW Real-Time and LabVIEW FPGA, which are software add-ons to LabVIEW; LabVIEW Communications System Design Suite for wireless prototyping; LabWindows/CVI for creating test and control applications; and Measurement Studio consisting of measurement and automation add-on libraries, and additional tools for programmers. The company also provides software products, such as NI TestStand to test and measure applications in a manufacturing environment; NI VeriStand software to configure real-time testing applications; NI DIAdem, which provides technical data management, analysis, and report generation tools; NI InsightCM Enterprise for monitoring critical and ancillary rotating equipment; NI Multisim circuit design software; and NI SystemLink, a systems management software. In addition, it offers hardware products and related driver software, such as data acquisition, PXI chassis and controllers, modular instruments, image acquisition, motion control, distributed I/O, industrial communications interfaces, general purpose interface bus interfaces, embedded control hardware/software, and VME extension for instrumentation controllers. Further, the company provides NI semiconductor test systems; NI education platform comprising software, hardware, and courseware for students; software and hardware products for teaching; hardware and software maintenance services; and training and certification services. It serves advanced research, automotive, automated test equipment, consumer electronics, commercial aerospace, computers and electronics, continuous process manufacturing, education, government/defense, medical research/pharmaceutical, power/energy, semiconductors, and telecommunications industries. The company was founded in 1976 and is headquartered in Austin, Texas.</p>

<b>symbol</b>	NICE
<b>website</b>	<a href="http://www.nice.com">http://www.nice.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	5208
<b>longBusinessSummary</b>	<p>NICE Ltd. provides enterprise software solutions worldwide. It operates in two segments, Customer Engagement and Financial Crime and Compliance. The Customer Engagement segment offers platform and solutions that empower businesses to deliver consistent and personalized experience across the customer journey, and delivered in the cloud, as well as on premise. Its solutions also optimize business performance and ensure compliance. This segment serves contact centers, back office operations, and retail branches in various industries, including banking, telecommunications, insurance, healthcare, business process outsourcing, government, utilities, travel, entertainment, and e-commerce. The Financial Crime and Compliance segment provides real time and cross-channel fraud prevention, anti-money laundering, brokerage compliance, and enterprise-wide case management services for financial institutions and regulatory authorities. The company also offers professional and support services covering various stages of the technology lifecycle. It sells its solutions and products directly to customers, as well as indirectly through selected partners. NICE Ltd. has strategic alliances with Accenture, Bain, Boston Consulting Group, Cisco, Cognizant, ConvergeOne, Deloitte, Fuze, IBM, Infosys, IPC, Motorola, PWC, RingCentral, Salesforce.com, Servion, Tata Consulting Services, and Verizon. The company was formerly known as NICE-Systems Ltd. and changed its name to NICE Ltd. in June 2016. NICE Ltd. was founded in 1986 and is headquartered in Ra'anana, Israel.</p>

<b>symbol</b>	NOW
<b>website</b>	<a href="http://www.servicenow.com">http://www.servicenow.com</a>
<b>address</b>	2225 Lawson Lane, Santa Clara, CA, 95054, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	7150
<b>longBusinessSummary</b>	<p>ServiceNow, Inc. provides enterprise cloud computing solutions that define, structure, manage, and automate services for enterprises worldwide. The company offers service management solutions for customer service, human resources, security operations, and other enterprise departments. It operates ServiceNow platform that provides workflow automation, electronic service catalogs and portals, configuration management systems, data benchmarking, performance analytics, encryption, and collaboration and development tools. The company also provides information technology (IT) solutions, such as IT service management product suite for enterprise's employees, customers, and partners; IT operations management that connects a customer's physical and cloud-based IT infrastructure with applications and platforms; and IT business management product suite that enables customers to manage their IT priorities. In addition, it offers customer service management product for customer service cases and requests; human resources service delivery product; and security operations product for security operations management requirements of third-party. Further, the company provides professional services, training services and certification programs, and customer support services. It serves enterprises in various industries, including financial services, consumer products, IT services, healthcare, government, education, and technology. The company sells products through its direct sales team, as well as indirectly through third-party channels by partnering with systems integrators, managed services providers, and resale partners. The company was formerly known as Service-now.com and changed its name to ServiceNow, Inc. in May 2012. ServiceNow, Inc. was founded in 2004 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	PANW
<b>website</b>	<a href="http://www.paloaltonetworks.com">http://www.paloaltonetworks.com</a>
<b>address</b>	3000 Tannery Way, Santa Clara, CA, 95054, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	5348
<b>longBusinessSummary</b>	<p>Palo Alto Networks, Inc. provides security platform solutions worldwide. The company provides firewall appliances and software; Panorama, a security management solution for the control of appliances deployed on an end-customer's network as a virtual or a physical appliance; and Virtual System Upgrades, which are available as extensions to the virtual system capacity that ships with physical appliances. It also offers subscription services covering the areas of threat prevention, uniform resource locator filtering, malware and persistent threat, laptop and mobile device protection, and firewall, as well as cyber-attack, threat intelligence, and content control. In addition, the company provides support services; and professional services, including application traffic management, solution design and planning, configuration, and firewall migration, as well as online and classroom-style education training services. Palo Alto Networks, Inc. sells its products and services through its channel partners, as well as directly to medium to large enterprises, service providers, and government entities operating in various industries, including education, energy, financial services, government entities, healthcare, Internet and media, manufacturing, public sector, and telecommunications. The company was founded in 2005 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	PAYC
<b>website</b>	<a href="http://www.paycom.com">http://www.paycom.com</a>
<b>address</b>	7501 West Memorial Road, Oklahoma City, OK, 73142, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	2548
<b>longBusinessSummary</b>	<p>Paycom Software, Inc. provides cloud-based human capital management (HCM) software service for small to mid-sized companies in the United States. It provides functionality and data analytics that businesses need to manage the employment life cycle from recruitment to retirement. The company's HCM solution offers a suite of applications in the areas of talent acquisition, including applicant tracking, candidate tracker, background checks, on-boarding, e-verify, and tax credit services; and time and labor management, such as time and attendance, scheduling/schedule exchange, time-off requests, labor allocation, labor management reports/push reporting, and geofencing/geotracking. Its HCM solution also provides payroll applications comprising payroll and tax management, Paycom pay, expense management, garnishment management, and GL Concierge applications; and talent management applications that include employee self-service, compensation budgeting, performance management, executive dashboard, and Paycom learning and course content. In addition, the company's HCM solution offers HR management applications, which comprise document and task management, government and compliance, benefits administration/benefits to carrier, COBRA administration, personnel action forms, surveys, and affordable care act applications. Paycom Software, Inc. was founded in 1998 and is headquartered in Oklahoma City, Oklahoma.</p>

<b>symbol</b>	PCTY
<b>website</b>	<a href="http://www.paylocity.com">http://www.paylocity.com</a>
<b>address</b>	1400 American Lane, Schaumburg, IL, 60173, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	2600
<b>longBusinessSummary</b>	<p>Paylocity Holding Corporation provides cloud-based payroll and human capital management software solutions for medium-sized organizations in the United States. The company offers Paylocity Web Pay for enterprise-grade payroll processing and administration; Paylocity Web HR for employee record management, HR compliance and reporting, HR insight and analytics, and self-service portals; Talent Management for employee performance appraisal process and performance review; Paylocity Web Time, a time and attendance solution; and Paylocity Web Expense, an expense management tool designed to streamline and automate the expense management process. It also provides Paylocity Web Benefits and Paylocity Enterprise Benefits, which are benefit management solutions that integrate with insurance carrier systems to provide automated administrative processes and allow users to choose benefit elections and make life event changes online, summarize benefit elections, and perform other benefit-related tasks, as well as enable premium reconciliation, management of voluntary benefits, and reporting. In addition, the company offers third-party administrative services for clients designed to modernize the administration of flexible spending accounts, health savings accounts, transportation management accounts, premium only plans, and health reimbursement arrangements for their employees. Further, it provides implementation and training, client, and tax and regulatory services. The company was founded in 1997 and is headquartered in Schaumburg, Illinois.</p>

<b>symbol</b>	PEGA
<b>website</b>	<a href="http://www.pega.com">http://www.pega.com</a>
<b>address</b>	One Rogers Street, Cambridge, MA, 02142, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	4237
<b>longBusinessSummary</b>	<p>Pegasystems Inc. develops, markets, licenses, and supports software applications for marketing, sales automation, customer service, and operations in the United States and internationally. It provides Pega Platform, an application development product for clients to build and extend their own applications. The company offers customer engagement applications, including Pega Marketing that enable enterprises to enhance customer acquisition and experiences across inbound, outbound, and paid media channels; Pega sales automation to automate and manage the sales process from prospecting to product fulfillment; and Pega customer service to anticipate customer needs, connect customers, the right people and systems, and automate or intelligently guide customer interactions to evolve the customer service experience and to allow enterprises to deliver interactions across channels and enhance employee productivity. It also provides digital process automation products, such as industry-specific software applications that include real-time, omni-channel AI; end-to-end robotic automation; journey-centric rapid delivery; software that writes your software; and unified future-proof platform for businesses with robust capabilities to automate industry-specific business processes. In addition, the company offers Pega Cloud that provides production, development, and testing services to accelerate the development and deployment of Pega applications and the Pega Platform, as well as guidance and implementation, technical support, and instructor-led and online training services. It primarily markets its software and services to financial services, healthcare, manufacturing and high tech, communications and media, insurance, government, consumer services, life sciences, and other markets through a direct sales force, as well as through partnerships with technology providers and application developers. Pegasystems Inc. was founded in 1983 and is headquartered in Cambridge, Massachusetts.</p>

<b>symbol</b>	PTC
<b>website</b>	<a href="http://www.ptc.com">http://www.ptc.com</a>
<b>address</b>	140 Kendrick Street, Needham, MA, 02494, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	6065
<b>longBusinessSummary</b>	<p>PTC Inc. develops and delivers software products and solutions worldwide. It operates through three segments: IoT Group, Solutions Group, and Professional Services. It offers ThingWorx, an industrial innovation platform to develop and deploy industrial Internet of Things (IoT) applications and augmented reality (AR) experiences; and KEPServerEX solution to provide communications connectivity for industrial automation environments to connect, manage, monitor, and control disparate devices and software applications. It also provides Vuforia Studio tool for industrial enterprises to rapidly author and publish AR experiences; Vuforia, an AR technology platform to build applications that see and interact with things; Creo, an interoperable suite of product design software for design engineers; and Mathcad software for solving, analyzing, and sharing vital engineering calculations. In addition, it offers Windchill that provides product lifecycle management capabilities; ThingWorx Navigate for complete, contextual, up-to-date, and accurate product information; Integrity solution to manage system models, software configurations, test plans, and defects; and Creo View solution to share 3D computer-aided design information, and support drawings and documents from a multitude of sources. Further, it provides Servigistics, a suite of software products that enable a systematic approach to service lifecycle management; and Servigistics Arbortext, an enterprise software suite which allows manufacturers to create, illustrate, manage, and publish technical and service parts information, as well as offers consulting, implementation, training, cloud, and license and support services. PTC Inc. markets its products primarily through professionals, third-party resellers, and strategic partners. The company was formerly known as Parametric Technology Corporation and changed its name to PTC Inc. in January 2013. PTC Inc. was founded in 1985 and is headquartered in Needham, Massachusetts.</p>

<b>symbol</b>	QLYS
<b>website</b>	<a href="http://www.qualys.com">http://www.qualys.com</a>
<b>address</b>	919 East Hillsdale Boulevard, Foster City, CA, 94404, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	1024
<b>longBusinessSummary</b>	<p>Qualys, Inc. provides cloud-based security and compliance solutions in the United States and internationally. The company offers Qualys Cloud Apps, which includes Asset Inventory, CMDB Sync, Vulnerability Management, Continuous Monitoring, Cloud Agent, Threat Protection, Security Configuration Assessment, Indication of Compromise, Policy Compliance, PCI Compliance, Security Assessment Questionnaire, File Integrity Monitoring, Web Application Scanning, and Web Application Firewall. Its integrated suite of security and compliance solutions delivered on its Qualys Cloud Platform enables customers to identify IT assets, collect and analyze IT security data, discover and prioritize vulnerabilities, recommend remediation actions, and verify the implementation of such actions. The company also provides core services, including asset tagging and management, reporting and dashboards, questionnaires and collaboration, remediation and workflow, big data correlation and analytics engine, and alerts and notifications, which enable integrated workflows, management and real-time analysis, and reporting across IT security and compliance solutions. The company markets and sells its IT security and compliance solutions to customers directly through its sales teams, as well as indirectly through its network of channel partners, such as security consulting organizations, managed service providers and resellers, and consulting firms. It serves enterprises, government entities, and small and medium-sized businesses in various industries, including education, financial services, government, healthcare, insurance, manufacturing, media, retail, technology, and utilities. The company was founded in 1999 and is headquartered in Foster City, California.</p>

<b>symbol</b>	RHT
<b>website</b>	<a href="http://www.redhat.com">http://www.redhat.com</a>
<b>address</b>	100 East Davie Street, Raleigh, NC, 27601, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	11870
<b>longBusinessSummary</b>	<p>Red Hat, Inc. provides open source software solutions to develop and offer operating system, virtualization, management, middleware, cloud, mobile, and storage technologies to various enterprises worldwide. It offers infrastructure-related solutions, such as Red Hat Enterprise Linux, an operating system platform that runs on hardware for use in hybrid cloud environments; Red Hat Satellite, a system management offering that helps to deploy, scale, and manage in hybrid cloud environments; and Red Hat Enterprise Virtualization, a software solution that allows customers to utilize and manage a common hardware infrastructure to run multiple operating systems and applications. The company offers application development-related and other technology solutions, such as Red Hat JBoss Middleware, a solution for developing, deploying, and managing applications; integrating applications, data, and devices; and automating business processes in hybrid cloud environments; The company's application development-related and other technology solutions also includes Red Hat cloud offerings, a software solution that enables customers to build and manage various cloud computing environments; Red Hat Mobile, a software development platform that enables customers to develop, integrate, deploy, and manage mobile applications for enterprises; and Red Hat Storage, a software solution that enables customers to manage large, unstructured, or semi-structured data in hybrid cloud environments. It also provides consulting, support, and training services; and realtime operating system, distributed computing, directory services, and user authentication. Red Hat, Inc. has collaboration with Juniper Networks Expand to provide a unified solution for enterprises designed to manage and run applications and services. The company was formerly known as Red Hat Software, Inc. and changed its name to Red Hat, Inc. in June 1999. Red Hat, Inc. was founded in 1993 and is headquartered in Raleigh, North Carolina.</p>

<b>symbol</b>	RNG
<b>website</b>	<a href="http://www.ringcentral.com">http://www.ringcentral.com</a>
<b>address</b>	20 Davis Drive, Belmont, CA, 94002, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	1352
<b>longBusinessSummary</b>	<p>RingCentral, Inc. provides software-as-a-service solutions for business communications and collaboration primarily in the United States. The company's products include RingCentral Office, a multi-tenant, multi-location, and enterprise-grade communications and collaboration solution that enables employees to communicate through voice, text, team messaging and collaboration, and HD video and Web conferencing through smartphones, tablets, PCs, and desk phones for businesses, which require a communications solution; RingCentral Professional, an inbound call routing subscription with additional text and fax capabilities primarily for smaller businesses; and RingCentral Fax solution that offers Internet fax capabilities, which allow businesses to send and receive fax documents without the need for a fax machine. Its products also comprise RingCentral Contact Center that provides a cloud based contact center solution, which delivers omni-channel capabilities; and RingCentral Glip, a team messaging and collaboration solution that allows a range of teams to stay connected through various modes of communication through an integration with RingCentral Office. RingCentral, Inc. serves a range of industries, including financial services, healthcare, legal services, real estate, retail, technology, insurance, construction, hospitality, and state and local government, as well as others. The company sells its products through a network of direct sales representatives, as well as sales agents and channel partners. RingCentral, Inc. was founded in 1999 and is headquartered in Belmont, California.</p>

<b>symbol</b>	SHOP
<b>website</b>	<a href="http://www.shopify.ca">http://www.shopify.ca</a>
<b>address</b>	150 Elgin Street, Ottawa, ON, K2P 1L4, Canada
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	3000
<b>longBusinessSummary</b>	<p>Shopify Inc. provides a cloud-based multi-channel commerce platform for small and medium-sized businesses in Canada, the United States, the United Kingdom, Australia, and internationally. Its platform provides merchants with a single view of business and customers in various sales channels, including Web and mobile storefronts, physical retail locations, social media storefronts, and marketplaces; and enables to manage products and inventory, process orders and payments, ship orders, build customer relationships, leverage analytics and reporting, and access financing. The company was formerly known as Jaded Pixel Technologies Inc. and changed its name to Shopify Inc. in November 2011. Shopify Inc. was founded in 2004 and is headquartered in Ottawa, Canada.</p>

<b>symbol</b>	SNPS
<b>website</b>	<a href="http://www.synopsys.com">http://www.synopsys.com</a>
<b>address</b>	690 East Middlefield Road, Mountain View, CA, 94043, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	11686
<b>longBusinessSummary</b>	<p>Synopsys, Inc. provides electronic design automation (EDA) software products used to design and test integrated circuits (ICs). It offers Galaxy Design platform that offers IC design solutions; Verification Continuum Platform, which provides virtual prototyping, static and formal verification, simulation, emulation, field-programmable gate array (FPGA)-based prototyping, and debug solutions; and FPGA design products that are programmed to perform specific functions. The company also offers DesignWare intellectual property (IP) solutions for USB, PCI Express, DDR, Ethernet, SATA, MIPI, HDMI, and Bluetooth low energy applications; analog IP, including data converters and audio codecs; and system-on-chip infrastructure IP, datapath and building block IP, and verification IP products, as well as mathematical and floating point components, and ARM AMBA interconnect fabric and peripherals. In addition, it provides logic libraries and embedded memories; configurable processor cores and application-specific instruction-set processor tools for embedded applications; IP subsystems for audio, sensor, and data fusion functionality; and security IP solutions. Further, the company offers Platform Architect tools for SoC architecture analysis and optimization; virtual prototyping solutions for creating virtual prototypes and virtualizers; and HAPS based prototyping systems, as well as a series of tools used in the design of optical systems and photonic devices. Additionally, it provides testing tools, services, and programs, which include security testing, managed services, programs and professional services, and training that enable its customers to detect and remediate defects in the software development lifecycle; manufacturing solutions for semiconductor manufacturers to develop fabrication processes; and professional services and others. The company has a collaboration agreement with Arm. Synopsys, Inc. was founded in 1986 and is headquartered in Mountain View, California.</p>

<b>symbol</b>	SPLK
<b>website</b>	<a href="http://www.splunk.com">http://www.splunk.com</a>
<b>address</b>	270 Brannan Street, San Francisco, CA, 94107, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	3200
<b>longBusinessSummary</b>	<p>Splunk Inc. provides software solutions that enable organizations to gain real-time operational intelligence in the United States and internationally. Its products enable users to collect, index, search, explore, monitor, correlate, and analyze data regardless of format or source. The company offers Splunk Enterprise, a machine data platform with collection, indexing, search, reporting, analysis, alerting, monitoring, and data management capabilities; and Splunk Cloud. The company also provides Splunk Light, which offers log search and analysis for small IT environments; and Splunk Analytics for Hadoop, a software for exploring, analyzing, and visualizing data stored in Hadoop and Amazon S3. In addition, it offers Splunk Enterprise Security that addresses security threats and information; Splunk IT Service Intelligence, which monitors health and key performance indicators of critical IT services; Splunk User Behavior Analytics that detects cyber-attacks and insider threats; Splunk Machine Learning Toolkit, an app to apply machine learning techniques and algorithms to data stored in Splunk; Splunk App for AWS that collects and analyzes data from AWS data sources; and Splunk DB Connect to get business and enterprise context. Further, the company operates Splunkbase and Splunk Answers Websites, which provide an environment to share apps, collaborate on the use of its software, and provide community-based support and education, as well as offers application programming interfaces and software development kits. Additionally, it offers maintenance and customer support, training, and consulting and implementation services. The company serves cloud and online services, education, financial services, government, healthcare/pharmaceuticals, industrials/manufacturing, media/entertainment, retail/e-commerce, technology, and telecommunications industries. Splunk Inc. was incorporated in 2003 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	SQ
<b>website</b>	<a href="http://www.squareup.com">http://www.squareup.com</a>
<b>address</b>	1455 Market Street, San Francisco, CA, 94103, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	2338
<b>longBusinessSummary</b>	<p>Square, Inc. provides payment and point-of-sale solutions in the United States and internationally. The company's commerce ecosystem includes point-of-sale software and hardware that enables sellers to turn mobile and computing devices into payment and point-of-sale solutions. It offers hardware products, including Magstripe reader, which enables swiped transactions of magnetic stripe cards; Contactless and chip reader that accepts Europay, MasterCard, and Visa (EMV) chip cards and Near Field Communication payments; Chip card reader, which accepts EMV chip cards and enables swiped transactions of magnetic stripe cards; Square Stand, which enables an iPad to be used as a payment terminal or full point of sale solution; and Square Register that combines its hardware, point-of-sale software, and payments technology, as well as managed payments solutions. The company also provides Square Point of Sale software; Cash App, which provides access to the financial system, allowing customers to electronically send, store, and spend money; Caviar, a food ordering platform for restaurants to offer food ordering, pickup and delivery, to their customers; and Square Capital that facilitates loans to sellers based on real-time payment and point-of-sale data. Square, Inc. was founded in 2009 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	STMP
<b>website</b>	<a href="http://www.stamps.com">http://www.stamps.com</a>
<b>address</b>	1990 East Grand Avenue, El Segundo, CA, 90245, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	825
<b>longBusinessSummary</b>	<p>Stamps.com Inc. provides Internet-based mailing and shipping solutions in the United States. The company offers mailing and shipping solutions to mail and ship various mail pieces and packages through the United States Postal Service (USPS) under the Stamps.com and Endicia brands. Its solutions support various USPS mail classes, including First Class Mail, Priority Mail, Priority Mail Express, Media Mail, Parcel Select, and others. The company's USPS mailing and shipping solutions enable users to print electronic postage directly onto envelopes, plain paper, or labels using personal computer, printer, and Internet connection. It also provides multi carrier shipping solutions under the ShipStation, ShipWorks, and ShippingEasy brands; mailing and shipping integration solutions comprising electronic postage for transactions to partners who manage the front-end process; branded insurance to insure mails or packages; and international postage solutions. In addition, the company offers customized postage solutions under the PhotoStamps and PictureItPostage brand names, which allow consumers to turn digital photos, designs, or images into USPS-approved postage; and sells NetStamps labels, DYMO Stamp labels, shipping labels, other mailing labels, dedicated postage printers, scales, and other mailing and shipping-focused office supplies through its mailing and shipping supplies stores. It serves individuals, small businesses, home offices, medium-size businesses, large enterprises, e-commerce merchants, and warehouse shippers. The company was formerly known as StampMaster, Inc. and changed its name to Stamps.com Inc. in December 1998. Stamps.com Inc. was founded in 1996 and is headquartered in El Segundo, California.</p>

<b>symbol</b>	TTD
<b>website</b>	<a href="http://www.thetradedesk.com">http://www.thetradedesk.com</a>
<b>address</b>	42 North Chestnut Street, Ventura, CA, 93001, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	713
<b>longBusinessSummary</b>	The Trade Desk, Inc., a technology company, provides a self-service omnichannel software platform that enables clients to purchase and manage data-driven digital advertising campaigns in the United States and internationally. The company's platform allows clients to manage integrated advertising campaigns in various advertising channels and formats, including connected TV, mobile, video, audio, display, social, and native on various devices, such as smart TVs, computers, and mobile phones and tablets. It serves advertising agencies and other service providers for advertisers. The Trade Desk, Inc. was founded in 2009 and is headquartered in Ventura, California.

<b>symbol</b>	TYL
<b>website</b>	<a href="http://www.tylertech.com">http://www.tylertech.com</a>
<b>address</b>	5101 Tennyson Parkway, Plano, TX, 75024, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	4367
<b>longBusinessSummary</b>	<p>Tyler Technologies, Inc. provides integrated information management solutions and services for the public sector in the United States and internationally. It operates through two segments, Enterprise Software, and Appraisal and Tax. The company's financial management solutions include modular fund accounting systems for government agencies or not-for-profit entities; and utility billing systems for the billing and collection of metered and non-metered services. It also offers products to automate various city functions, such as municipal courts, parking tickets, equipment and project costing, animal and business licenses, permits and inspections, code enforcement, citizen complaint tracking, ambulance billing, fleet maintenance, and cemetery records management; and student information and transportation solutions for K-12 schools. In addition, the company provides a suite of judicial solutions comprising court case management, court and law enforcement, prosecutor, and supervision systems to handle multi-jurisdictional county or statewide implementations, and single county systems, as well as court case management solutions to automate and track various aspects of municipal courts and offices; public safety software solutions; systems and software solutions to automate the appraisal and assessment of real and personal properties, as well as tax applications for agencies that bill and collect taxes; planning, regulatory, and maintenance software solutions for public sector agencies; and software applications to enhance and automate records and document management operations. Further, it offers software as a service arrangements and electronic document filing solutions for courts and law offices; software and hardware installation, data conversion, training, product modification, and maintenance and support services; and property appraisal outsourcing services for taxing jurisdictions. Tyler Technologies, Inc. was founded in 1966 and is based in Plano, Texas.</p>

<b>symbol</b>	WDAY
<b>website</b>	<a href="http://www.workday.com">http://www.workday.com</a>
<b>address</b>	6230 Stoneridge Mall Road, Pleasanton, CA, 94588, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	9100
<b>longBusinessSummary</b>	<p>Workday, Inc. provides enterprise cloud applications for finance and human resources worldwide. It provides applications for customers to manage critical business functions to optimize their financial and human capital resources. The company offers Workday Financial Management application that provides functions of general ledger, accounting, accounts payable and receivable, cash and asset management, employee expense and revenue management, projects, procurement, inventory, and grants management. It also provides Workday Human Capital Management application, which includes human resources management, such as workforce lifecycle and organization management, compensation, absence, and employee benefits administration; and global talent management comprising goal and performance management, succession planning, and career and development planning. In addition, the company offers Workday Financial Performance Management application; Workday Learning application; Workday Payroll application for enterprise payroll; Workday Planning application to create, collaborate, and take action on financial and workforce plans; Workday Time Tracking application, which automates workforce management processes; and Workday Recruiting, an application to support candidates, hiring managers, the interview team, and recruiters. Further, it provides Prism Analytics that enables customers to bring together various data; Workday Professional Services Automation application to supports the billable projects lifecycle; and Workday Student, a student and faculty lifecycle information system. The company serves technology, financial services, business and professional services, healthcare and life sciences, manufacturing, retail and hospitality, education, and government and non-profit industries. The company was formerly known as North Tahoe Power Tools, Inc. and changed its name to Workday, Inc. in July 2005. Workday, Inc. was founded in 2005 and is headquartered in Pleasanton, California.</p>

<b>symbol</b>	ZEN
<b>website</b>	<a href="http://www.zendesk.com">http://www.zendesk.com</a>
<b>address</b>	1019 Market Street, San Francisco, CA, 94103, United States
<b>sector</b>	Technology, Software - Application
<b>fullTimeEmployees</b>	2360
<b>longBusinessSummary</b>	<p>Zendesk, Inc., a software development company, provides SaaS products for organizations. Its flagship product is Zendesk Support, a system for tracking, prioritizing, and solving customer support tickets across various channels. The company also offers Zendesk Chat, a live chat software to connect with customers on Websites, in applications, and on mobile devices; Zendesk Talk, a cloud-based call center software; Zendesk Guide, a knowledge base that for customer self-service and support agent productivity; Zendesk Message, a customer messaging software; and Zendesk Explore that makes customer data accessible across an organization. In addition, it operates a developer platform that allows organizations to extend the functionality of its family of products, integrate into internal and third-party systems, and customize the experience for their employees and customers. It has operations in the United States, Europe, the Middle East, Africa, and internationally. Zendesk, Inc. was founded in 2007 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	BL
<b>website</b>	<a href="http://www.blackline.com">http://www.blackline.com</a>
<b>address</b>	21300 Victory Boulevard, Los Angeles, CA, 91367, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	806
<b>longBusinessSummary</b>	<p>BlackLine, Inc. provides financial accounting close solutions delivered as a Software as a Service in the United States and internationally. Its solutions enables its customers to address various aspects of their financial closing process, including account reconciliations, variance analysis of account balances, and journal entry capabilities, as well as a range of data matching capabilities. The company's solutions comprise reconciliation management solution that consists of account reconciliations, transaction matching, consolidation integrity manager, and daily reconciliations; and a framework for the reconciliation process, which allows users to build integrity checks and automation into the entire end-to-end work flow. Its solutions also comprise financial close management solution that includes task management, journal entry, and variance analysis; and allows customers to manage the key steps within the close, applying automation where possible, and ensure that tasks are properly completed and reviewed. In addition, the company provides intercompany hub solution comprising intercompany workflow and processing, and netting and settlement, as well as manages the intercompany transaction lifecycle within its platform. Further, it offers a range of key performance indicators that enable clients to compare metrics across their own operating entities, set goals, and gauge their performance over time; and services, such as implementation, support, customer success, and training services. The company sells its platform, primarily through direct sales force to enterprises, mid-market companies, and multinational corporations. BlackLine, Inc. has a strategic alliance with Ernst &amp; Young LLP to expand process automation capabilities and finance transformation services. The company was founded in 2001 and is headquartered in Los Angeles, California.</p>

<b>symbol</b>	BOX
<b>website</b>	<a href="http://www.box.com">http://www.box.com</a>
<b>address</b>	900 Jefferson Avenue, Redwood City, CA, 94063, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	1960
<b>longBusinessSummary</b>	<p>Box, Inc. provides cloud content management platform that enables organizations of various sizes to manage and share their enterprise content from anywhere or any device. The company's Software-as-a-Service platform enables users to collaborate on content internally and with external parties, automate content-driven business processes, develop custom applications, and implement data protection, security, and compliance features. Box, Inc. offers its solution in 23 languages. It serves healthcare and life sciences, financial services, legal services, media and entertainment, retail, education, and energy industries, as well as government sector primarily in the United States. The company was formerly known as Box.net, Inc. and changed its name to Box, Inc. in November 2011. Box, Inc. was founded in 2005 and is headquartered in Redwood City, California.</p>

<b>symbol</b>	CA
<b>website</b>	<a href="http://www.ca.com">http://www.ca.com</a>
<b>address</b>	520 Madison Avenue, New York, NY, 10022, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	11300
<b>longBusinessSummary</b>	<p>CA, Inc., together with its subsidiaries, develops, markets, delivers, and licenses software products and services in the United States and internationally. It operates through three segments: Mainframe Solutions, Enterprise Solutions, and Services. The Mainframe Solutions segment offers solutions for the IBM z Systems platform, which runs various mission critical business applications. Its mainframe solutions enable customers enhance economics by increasing throughput and lowering cost per transaction; increasing business agility through DevOps tooling and processes; increasing reliability and availability of operations through machine intelligence and automation solutions; and protecting enterprise data with security and compliance. The Enterprise Solutions segment provides a range of software planning, development, and management tools for mobile, cloud, and distributed computing environments. It primarily provides customers secure application development, infrastructure management, automation, and identity-centric security solutions. The Services segment offers various services, such as consulting, implementation, application management, education, and support services to commercial and government customers for implementation and adoption of its software solutions. The company serves banks, insurance companies, other financial services providers, government agencies, information technology service providers, telecommunication providers, transportation companies, manufacturers, technology companies, retailers, educational organizations, and health care institutions. It sells its products through direct sales force, as well as through various partner channels comprising resellers, service providers, system integrators, managed service providers, and technology partners. The company was formerly known as CA Technologies and changed its name to CA, Inc. in 2006. CA, Inc. was founded in 1974 and is headquartered in New York, New York.</p>

<b>symbol</b>	COUP
<b>website</b>	<a href="http://www.coupa.com">http://www.coupa.com</a>
<b>address</b>	1855 South Grant Street, San Mateo, CA, 94402, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	833
<b>longBusinessSummary</b>	Coupa Software Incorporated provides cloud-based spend management platform. The company's platform connects organization with suppliers globally; and provides visibility into and control over how companies spend money, as well as enables businesses to achieve savings that drive profitability. Its platform consists of procurement, invoicing, and expense management modules that form its transactional engine and capture a company's spend; and offers supporting modules, including sourcing, spend analysis, contract management, supplier management, and inventory management. The company markets its platform to a range of enterprises in various industries, such as healthcare and pharmaceuticals, retail, financial services, manufacturing, technology, and others primarily through a direct sales force worldwide. The company was founded in 2006 and is headquartered in San Mateo, California.

<b>symbol</b>	CYBR
<b>website</b>	<a href="http://www.cyberark.com">http://www.cyberark.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	1015
<b>longBusinessSummary</b>	<p>CyberArk Software Ltd. develops, markets, and sells software-based security solutions that protect organizations from cyber attacks in the United States and internationally. The company offers privileged account security solution to secure, manage, and monitor account access and activities. Its privileged account security solution consists of Enterprise Password Vault that prevents user passwords and SSH keys; Privileged Session Manager that protects windows based systems, databases, virtual machines, network devices, Web sites, and SaaS applications; and Privileged Threat Analytics that enables to detect, alert, and respond to anomalous privileged activity. The company also provides Application Identity Manager, provides solutions for hard-coded passwords and embedded application credentials; Conjur, a secrets management solution integrates with the DevOps toolchain, as well as secures and manages secrets used by CI/CD tools such as Ansible, Chef, Jenkins and Puppet, and orchestration software such as Docker; and Endpoint Privilege Manager that offers application control software, as well as On-Demand Privileges Manager, secure Digital Vault, Web Management Interface, and Master Policy Engine and Discovery Engine. In addition, it offers Shared Technology; Sensitive Information Management Solution; and software maintenance and support, and consulting services. The company offers its products to financial services, manufacturing, insurance, healthcare, energy and utilities, transportation, retail, technology, and telecommunications industries, as well as government agencies through resellers and distributors. The company was founded in 1999 and is headquartered in Petach Tikva, Israel.</p>

<b>symbol</b>	DBX
<b>website</b>	<a href="http://www.dropbox.com">http://www.dropbox.com</a>
<b>address</b>	333 Brannan Street, San Francisco, CA, 94107, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	1858
<b>longBusinessSummary</b>	Dropbox Inc. provides a collaboration platform worldwide. Its platform allows individuals, teams, and organizations to create, access, and share content online. The company was formerly known as Evenflow, Inc. and changed its name to Dropbox, Inc. in October 2009. Dropbox Inc. was founded in 2007 and is headquartered in San Francisco, California.

<b>symbol</b>	DOX
<b>website</b>	<a href="http://www.amdocs.com">http://www.amdocs.com</a>
<b>address</b>	1390 Timberlake Manor Parkway, Chesterfield, MO, 63017, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	25000
<b>longBusinessSummary</b>	<p>Amdocs Limited, through its subsidiaries, provides software and services solutions to the communications, entertainment, pay TV, and media industry service providers worldwide. The company offers customer experience and monetization solutions that allow its customers to contextual and personalize interactions. It also provides operational support systems for fixed line, broadband, wireless, and cable TV networks; and network optimization suite to plan, build, launch, manage, and optimize mobile networks. In addition, the company offers network functions virtualization standards-based software solutions to virtualize network services; intelligence and real-time data products; and enterprise and B2B service to small and medium-sized business and enterprise customers. Further, it provides Internet of things monetization and connected home platforms to support connected devices, a cloud-based environment to offer integrated home services, and a solution that allows enterprises to purchase connectivity from service providers in a wholesale mode; and over-the-top and entertainment products. Additionally, the company offers mobile financial services, and big data analytics products; and entertainment and media solutions that enable the management of media and advertising selling, fulfillment, operations, advertiser and consumer experience, and financial processes in digital and print media, as well as Amdocs Optima, a converged multi-tenant digital customer management and commerce platform. It also provides thought leadership and advisory, systems integration, transformation, managed, order gateway, testing, revenue guard, and network services, as well as digital business operations for order to activation. The company was founded in 1988 and is headquartered in Chesterfield, Missouri.</p>

<b>symbol</b>	FFIV
<b>website</b>	<a href="http://www.f5.com">http://www.f5.com</a>
<b>address</b>	401 Elliott Avenue West, Seattle, WA, 98119, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	4378
<b>longBusinessSummary</b>	<p>F5 Networks, Inc. develops, markets, and sells application delivery networking products that optimize the security, performance, and availability of network applications, servers, and storage systems. The company's primary application delivery technology is Traffic Management Operating System (TMOS) that enable company's products to intercept, inspect, and act on the contents of traffic from virtually each type of Internet Protocol-enabled application. It offers Local Traffic Manager, which provides intelligent load-balancing, traffic management, and application health checking; BIG-IP DNS that automatically directs users to the closest or best-performing physical, virtual, or cloud environment; Advanced Firewall Manager, a network firewall; and Application Security Manager, an Web application firewall that provides comprehensive, proactive, and application-layer protection against generalized and targeted attacks. The company also provides Access Policy Manager, which provides secure, granular, and context-aware access to networks and applications; Carrier-Grade Network Address Translation, which offers a set of tools that enables service providers to migrate to IPv6 while continuing to support and interoperate with existing IPv4 devices and content; and Policy Enforcement Manager that offers traffic classification capabilities to identify the specific applications and services to service providers, as well as Link Controller. In addition, it offers cloud-based and other subscription services; BIG-IP appliances; VIPRION chassis-based systems; BIG-IP Virtual Edition software platform; and management and orchestration software platform. The company sells its products to enterprise customers and service providers through distributors, value-added resellers, and systems integrators in the Americas, Europe, the Middle East, Africa, Japan, and the Asia Pacific Region. F5 Networks, Inc. was founded in 1996 and is headquartered in Seattle, Washington.</p>

<b>symbol</b>	FIVN
<b>website</b>	<a href="http://www.five9.com">http://www.five9.com</a>
<b>address</b>	Bishop Ranch 8, San Ramon, CA, 94583, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	905
<b>longBusinessSummary</b>	<p>Five9, Inc., together with its subsidiaries, provides cloud software for contact centers in the United States and internationally. It offers virtual contact center cloud platform that delivers a suite of applications which enables the breadth of contact center-related customer service, sales, and marketing functions; and acts as a hub for omnichannel engagement between the clients and their customers, which enables them to manage the end-to-end customer experience in a single unified architecture. The company's solution enables its clients to manage these customer interactions across various channels, including voice, chat, email, Web, social media, and mobile, as well as connects them to an appropriate agent. It also provides a set of management applications, including workforce management, reporting, quality management, and supervisor tools. The company serves customers in various industries, including banking and financial services, business process outsourcers, consumer, healthcare, and technology. It has a strategic partnership with Fuze. Five9, Inc. was founded in 2001 and is headquartered in San Ramon, California.</p>

<b>symbol</b>	GSKY
<b>website</b>	<a href="http://www.greenskycredit.com">http://www.greenskycredit.com</a>
<b>address</b>	5565 Glenridge Connector, Atlanta, GA, 30342, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	890
<b>longBusinessSummary</b>	<p>GreenSky, Inc., a technology company, provides point-of-sale financing and payment solutions to merchants, consumers, and banks. It offers a proprietary technology infrastructure that support the full transaction lifecycle, including credit application, underwriting, real-time allocation to bank partners, document distribution, funding, settlement, and servicing functions. The company was incorporated in 2017 and is based in Atlanta, Georgia.</p>

<b>symbol</b>	GWRE
<b>website</b>	<a href="http://www.guidewire.com">http://www.guidewire.com</a>
<b>address</b>	1001 East Hillsdale Boulevard, Foster City, CA, 94404, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	2292
<b>longBusinessSummary</b>	<p>Guidewire Software, Inc. provides software products for property and casualty insurers worldwide. The company offers Guidewire InsuranceSuite comprising Guidewire PolicyCenter, BillingCenter, and ClaimCenter applications. It also provides Guidewire InsuranceNow, a cloud-based platform, which offers policy, billing, and claims management functionality to insurers that prefer to subscribe to a cloud-based solution. In addition, the company offers Guidewire Underwriting Management, a cloud-based integrated business application; Guidewire Rating Management to manage the pricing of insurance products; Guidewire Reinsurance Management to use rules-based logic to execute reinsurance strategy through underwriting and claims processes; and Guidewire Client Data Management to enable customer information management. Further, it provides Guidewire Product Content Management that offers software tools and standards-based line-of-business templates to introduce and modify products; Guidewire AppReader, a submission intake management solution; and Guidewire London Market Messaging that provides a message-processing and action framework. Additionally, the company offers data management and analytics products, such as Guidewire DataHub, an operational data store; Guidewire InfoCenter, a business intelligence warehouse; Guidewire Live Analytics, a cloud analytics platform; Guidewire Predictive Analytics, a cloud-based tool; and Guidewire Cyence Risk Analytics, a cloud-native economic cyber risk modeling solution, as well as Digital Engagement Applications, which enable insurers to provide digital experiences to customers, agents, vendors, and field personnel through their device of choice. It also provides implementation and integration, maintenance support, and professional services, as well as Guidewire Production Services. The company was founded in 2001 and is headquartered in Foster City, California.</p>

<b>symbol</b>	HDP
<b>website</b>	<a href="http://www.hortonworks.com">http://www.hortonworks.com</a>
<b>address</b>	5470 Great America Parkway, Santa Clara, CA, 95054, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	1330
<b>longBusinessSummary</b>	<p>Hortonworks, Inc. provides data management platforms, services, and solutions in North America, the Asia Pacific, Europe, and Latin America. It offers Hortonworks Data Platform (HDP), an enterprise-scale data management platform which provides a platform for multi-workload data processing; Hortonworks DataFlow, a data-in-motion platform to automate and secure Internet of anything data flows, as well as to collect, conduct, and curate real-time business insights and actions derived from data in motion, including sensors, machines, geolocation devices, clicks, server logs, and social feeds; and Hortonworks DataPlane Service simplifies managing, securing, governing, provisioning, and consuming distributed data systems. The company also provides Azure HDInsight, a data cloud service that provides customers flexible big data environments on the Azure cloud; Hortonworks Data Cloud for Amazon Web Services, a big data cloud service for analyzing and processing data, and enabling businesses to achieve insights quickly and with flexibility; Hortonworks Cybersecurity Platform (HCP) offers view of business risk through a security lens; and Hortonworks Sandbox, a personal, portable, and free to use Hadoop environment designed to offer the easiest way to get started with HDP or HDF. In addition, it offers support subscription, consulting, and education services. Further, the company's connected data platforms are primarily provided under the Apache open source license with rights to use, copy, modify, and redistribute the software. It sells its products through direct sales team and reseller partners. Hortonworks, Inc. was founded in 2011 and is headquartered in Santa Clara, California.</p>

<b>symbol</b>	MIME
<b>website</b>	<a href="http://www.mimecast.com">http://www.mimecast.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	1192
<b>longBusinessSummary</b>	<p>Mimecast Limited, a email and data security company, provides cloud security and risk management services for corporate information and email. The company offers Mimecast Email Security services, including targeted threat protection services, such as URL Protect that addresses the threat from emails containing malicious links; Attachment Protect that reduces threat from weaponized or malware-laden attachments used in spear-phishing and other attacks; Impersonation Protect that gives protection from malware-less social engineering attacks; and Internal Email Protect, which allows customers to monitor, detect, and remediate security threats that originate from within their internal email systems. Its Mimecast Email Security services also comprise Secure Messaging for sharing sensitive information with external contacts through email; Large File Send that enables employees to create security and compliance risks when they turn to file sharing services; and Data Leak Prevention, which prevents the inadvertent or malicious loss of sensitive corporate data with advanced data leak prevention and content controls. In addition, the company offers Mimecast Mailbox Continuity, which protects email and data against the threat of downtime as a result of system failure, natural disasters, planned maintenance, system upgrades, and migrations; and Mimecast Enterprise Information Archiving that offers cloud archive consolidation of inbound, outbound and internal email, files, and instant messaging in an archive, as well as incorporates legacy data from additional archives into the same searchable store. Further, it provides Service Bundles, a unified service managed from a single administration console; and Mimecast Mobile and Desktop Apps for mobile, PC, and Mac users to get self-service access to security features. The company sells its services through direct sales and channel partners. Mimecast Limited was founded in 2003 and is headquartered in London, the United Kingdom.</p>

<b>symbol</b>	MSFT
<b>website</b>	<a href="http://www.microsoft.com">http://www.microsoft.com</a>
<b>address</b>	One Microsoft Way, Redmond, WA, 98052, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	131000
<b>longBusinessSummary</b>	<p>Microsoft Corporation develops, licenses, and supports software, services, devices, and solutions worldwide. The company operates through Productivity and Business Processes, Intelligent Cloud, and More Personal Computing segments. The Productivity and Business Processes segment offers Office 365 commercial products and services for businesses, such as Office, Exchange, SharePoint, Skype for Business, Microsoft Teams, and related Client Access Licenses (CALs); Office 365 consumer services, including Skype, Outlook.com, and OneDrive; LinkedIn online professional network; and Dynamics business solutions comprising financial management, enterprise resource planning, customer relationship management, supply chain management, and analytics applications for small and medium businesses, large organizations, and divisions of enterprises. The Intelligent Cloud segment licenses server products and cloud services, such as SQL Server, Windows Server, Visual Studio, System Center, and related CALs, as well as Azure, a cloud platform; enterprise services, including premier support and Microsoft consulting services to assist customers in developing, deploying, and managing Microsoft server and desktop solutions, as well as providing training and certification to developers and IT professionals on Microsoft products. The More Personal Computing segment offers Windows OEM, volume, and other non-volume licensing of the Windows operating system; patent licensing, Windows Internet of Things, and MSN display advertising; devices comprising Surface, PC accessories, and other intelligent devices; Xbox hardware and software and services; and Bing and Bing Ads search advertising. The company markets and distributes its products through original equipment manufacturers, distributors, and resellers, as well as through online and Microsoft retail stores. The company was founded in 1975 and is headquartered in Redmond, Washington.</p>

<b>symbol</b>	NEWR
<b>website</b>	<a href="http://www.newrelic.com">http://www.newrelic.com</a>
<b>address</b>	188 Spear Street, San Francisco, CA, 94105, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	1393
<b>longBusinessSummary</b>	<p>New Relic, Inc., a software-as-a-service company, provides various digital products worldwide. Its cloud-based platform and suite of products include New Relic Platform, which enable organizations to collect, store, and analyze data. The company offers New Relic Application Performance Management that provides visibility into the performance and usage of server-based applications, such as data pertaining to response time, transaction throughput, error rates, top transactions, and user satisfaction; New Relic Mobile, which provides code-level visibility into the performance and health of mobile applications running on the iOS and Android mobile operating systems; and New Relic Browser that monitors the page view experiences of actual end-users for desktop and mobile browser-based applications. It also provides New Relic Synthetics, which simulates usage and reproduces business-critical functionality that enables its users to test their software throughout the entire development life cycle; New Relic Infrastructure that provides a view of the health and configuration changes for an enterprise's entire host ecosystem across various environments; and New Relic Insights that enables technology and business users to perform real-time analysis. In addition, the company offers New Relic Applied Intelligence platform; New Relic's alerting platform, a centralized notification system that delivers alerts from across the products that make up the New Relic Platform; and New Relic's plugins architecture, which offers a plugin architecture, including application programming interfaces and software development kits for customers and partners to embed and extend its solution into their products. The company sells its products through direct sales organizations, online and offline sales, and marketing activities. New Relic, Inc. was founded in 2007 and is headquartered in San Francisco, California.</p>

<b>symbol</b>	ORCL
<b>website</b>	<a href="http://www.oracle.com">http://www.oracle.com</a>
<b>address</b>	500 Oracle Parkway, Redwood City, CA, 94065, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	137000
	Oracle Corporation develops, manufactures, markets, sells, hosts, and supports application, platform, and infrastructure solutions for information technology (IT) environments worldwide. The company provides services in three primary layers of the cloud: Software as a Service, Platform as a Service, and Infrastructure as a Service. It offers human capital and talent management, enterprise resource planning, customer experience and relationship management, procurement, supply chain management, project portfolio management, business analytics and enterprise performance management, and industry-specific application software, as well as financial management and governance, and risk and compliance applications. The company also licenses its Oracle Database for storage, retrieval, and manipulation of data; and Oracle Fusion Middleware software to build, deploy, secure, access, extend, and integrate business applications, as well as automate business processes.
<b>longBusinessSummary</b>	In addition, it provides a range of development tools, identity management, and business analytics software solutions for mobile computing development to address the development needs of businesses; Java, a software development language; and big data solutions. Further, the company provides Oracle Engineered Systems, servers, storage, industry-specific hardware, and hardware support products, as well as operating systems, virtualization, management, and other hardware-related software. Additionally, it provides consulting services, including IT strategy alignment, enterprise architecture planning and design, initial software implementation and integration, application development and integration, security assessments, and ongoing software enhancements and upgrade services; and customer support and education services. The company serves businesses, government agencies, educational institutions, and resellers. Oracle Corporation was founded in 1977 and is headquartered in Redwood City, California.

<b>symbol</b>	SPNS
<b>website</b>	<a href="http://www.sapiens.com">http://www.sapiens.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	2376
<b>longBusinessSummary</b>	<p>Sapiens International Corporation N.V. provides software solutions for the insurance and financial services industries in North America, Europe, the Asia Pacific, and South Africa. The company offers software platform and solutions for life, pension, and annuities, such as Sapiens ALIS, LifeSuite, Life Portraits, LifeApply, Sapiens INSIGHT, and Sapiens Closed Books; and personal, commercial and specialty lines, and workers' compensation comprising Sapiens IDIT, Adaptik Policy, Adaptik Billing, Stream Claim, Sapiens Stingray, PowerSuite, and CompSuite. It also provides Digital Engagement, a digital insurance suite that includes advanced analytics, a portal for consumers and agents, an API layer for integration with the insurtech ecosystem, and a cloud proposition; and process analysis, business process automation, project management, performance optimization consulting services, etc., as well as information system development and various implementation methodology services to agents, customers, and insurance personnel. In addition, the company offers reinsurance software solutions, including Sapiens Reinsurance, Freedom Reinsurance System, and Universal Reinsurance System; eFreedom Annual Statement, PRO Financial General Ledger and Accounts Payable, PTE Financial applications, Insurance Financial reporting, and Power2Play financial and compliance solutions; and Sapiens DECISION, an enterprise-scale decision management solution. Further, it provides technology-based solutions based on its eMerge platform, which offers end-to-end modular business solutions, as well as Agile, Sapiens Delivery Tool, and Sapiens Delivery Performance Indicator methodologies. Additionally, the company offers program delivery, business transformation, and managed services. It markets and sells its products and services through direct and partner sales. The company was founded in 1982 and is headquartered in Holon, Israel.</p>

<b>symbol</b>	TWOU
<b>website</b>	<a href="http://2u.com">http://2u.com</a>
<b>address</b>	7900 Harkins Road, Lanham, MD, 20706, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	1808
<b>longBusinessSummary</b>	<p>2U, Inc. operates as an education technology company in the United States, Hong Kong, South Africa, and the United Kingdom. The company operates through two segments, Graduate Program Segment and Short Course Segment. It offers front-end technology and services, including online learning platform, student and faculty and immersion support, accessibility, admissions application advising, in-program student field placements, and faculty recruiting. The company provides back-end technology and services comprising graduate program launch and operations applications, university systems integration applications, content management system, admission application processing portal, customer relationship management, content development, student acquisition, and state authorization services. The company was formerly known as 2Tor Inc. and changed its name to 2U, Inc. in October 2012. 2U, Inc. was founded in 2008 and is headquartered in Lanham, Maryland.</p>

<b>symbol</b>	ULTI
<b>website</b>	<a href="http://www.ultimatesoftware.com">http://www.ultimatesoftware.com</a>
<b>address</b>	2000 Ultimate Way, Weston, FL, 33326, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	4500
<b>longBusinessSummary</b>	<p>The Ultimate Software Group, Inc. provides cloud-based human capital management solutions primarily to enterprise companies in the United States and Canada. The company's UltiPro software solution delivers the functionality businesses to manage the employee life cycle from recruitment to retirement. Its UltiPro solution includes unified feature sets for talent acquisition and onboarding, human resources (HR) management and compliance, benefits management and online enrollment, payroll, performance management, employee engagement surveying, compensation management with salary planning, budgeting, incentive award planning, succession management, learning management, reporting and analytical decision-making and predictive tools, and time capture, scheduling, attendance tracking, and absence accruals; and has role-based features for HR professionals, executives, managers, administrators, and employees. The company's UltiPro software solution is delivered through software-as-a-service. It also provides professional services, and customer support and product maintenance services. The company serves customers in various industries, including manufacturing, food services, sports, technology, finance, insurance, retail, real estate, transportation, communications, healthcare, and other services. The Ultimate Software Group, Inc. was founded in 1990 and is headquartered in Weston, Florida.</p>

<b>symbol</b>	ZUO
<b>website</b>	<a href="http://www.zuora.com">http://www.zuora.com</a>
<b>address</b>	3050 South Delaware Street, San Mateo, CA, 94403, United States
<b>sector</b>	Technology, Software - Infrastructure
<b>fullTimeEmployees</b>	933
<b>longBusinessSummary</b>	<p>Zuora, Inc. provides cloud-based software on a subscription basis that enables companies in various industries to launch, manage, and transform into a subscription business. The company offers Zuora Central platform that acts as an intelligent subscription management hub that automates the subscription order-to-cash process, including quoting, billing, collections, analytics, and revenue recognition. Its products include Zuora Billing, Zuora RevPro, Zuora CPQ, Zuora Insights, and Zuora Collect. Zuora, Inc. sells its products through its direct sales force and with GSI partners to various industries comprising software, hardware, media, transportation, construction, healthcare, education, retail, Internet of Things, and others worldwide. The company was incorporated in 2006 and is headquartered in San Mateo, California.</p>

<b>symbol</b>	FSLR
<b>website</b>	<a href="http://www.firstsolar.com">http://www.firstsolar.com</a>
<b>address</b>	350 West Washington Street, Tempe, AZ, 85281, United States
<b>sector</b>	Technology, Solar
<b>fullTimeEmployees</b>	4100
<b>longBusinessSummary</b>	<p>First Solar, Inc. provides photovoltaic solar energy solutions in the United States and internationally. It operates through two segments, Components and Systems. The Components segment designs, manufactures, and sells cadmium telluride solar modules that convert sunlight into electricity. This segment offers its products to integrators and operators. The Systems segment provides turn-key photovoltaic solar power systems or solar solutions, such as project development; engineering, procurement, and construction; and operating and maintenance services to utilities, independent power producers, commercial and industrial companies, and other system owners. The company was formerly known as First Solar Holdings, Inc. and changed its name to First Solar, Inc. in 2006. First Solar, Inc. was founded in 1999 and is headquartered in Tempe, Arizona.</p>

<b>symbol</b>	SEDG
<b>website</b>	<a href="http://www.solaredge.com">http://www.solaredge.com</a>
<b>address</b>	NaN
<b>sector</b>	Technology, Solar
<b>fullTimeEmployees</b>	1007
<b>longBusinessSummary</b>	<p>SolarEdge Technologies, Inc., together with its subsidiaries, designs, develops, and sells direct current (DC) optimized inverter systems for solar photovoltaic (PV) installations in Israel, the United States, the Netherlands, Europe, and internationally. The company's DC optimized inverter systems include power optimizers and inverters, as well as a cloud-based monitoring platform. Its products are used in a range of solar market segments, such as residential, commercial, and small utility-scale solar installations. The company sells its products directly to solar installers, as well as engineering, procurement, and construction firms; and indirectly to solar installers through distributors and electrical equipment wholesalers, as well as PV module manufacturers. SolarEdge Technologies, Inc. was founded in 2006 and is headquartered in Herzliya, Israel.</p>