Ciena (NYSE:CIEN) is a networking systems, services, and software company. We provide solutions that help our customers create the Adaptive Network™ in response to the constantly changing demands of their users.

By delivering best-in-class networking technology through high-touch consultative relationships, we build the world’s most agile networks with automation, openness, and scale.

From our founding, Ciena has been a pioneer in the networking industry. Coupled with innovation, our growth and success have been built on our ability to partner with customers—delivering the next-generation solutions they require to build and evolve their networks. These network requirements are driven by changing and often, unpredictable end-user expectations. Our customers want more capacity, more content, and more flexibility, while also demanding less overhead, less complication, and less cost. Our customers and their networks must transform. Ciena is the best partner to guide them through this transformation to build a more intelligent network.

We do this by adapting and connecting hardware, services, and software in an open environment to ensure networks are securely ‘fit for flexibility’ today and into the future.

What we offer

We believe in a target network end-state—a network that grows smarter, more agile, and more responsive every day. We call it the Adaptive Network™.

And it enables customers to optimize their existing frameworks while incorporating new technologies and ways of working. The Adaptive Network is built upon key foundational elements: Programmable Infrastructure, Analytics and Intelligence, Software Control and Automation, and Services.

With approximately 6,500 specialists in more than 35 countries, our inspiration to innovate comes directly from the unique dynamics of each customer’s business. Ciena engineers have received more than 2,000 patents, representing a diverse range of inventions that underpin our customers’ continued success.
### Company milestones
- First in coherent optics; first coherent 40G, 100G, 300G, 400G, and 800G solutions
- First OTN control plane on an optical switch
- First Carrier Ethernet aggregation switch supporting a virtualized switching architecture
- First intelligent optical core switch
- First packet-optical convergence platform
- First 100G transport SDN testbed adopting OpenFlow and an open source controller
- First multi-layer, multi-vendor transport SDN controller based on OpenDaylight
- First multi-vendor SDN/NFV platform
- First multi-domain orchestrator to integrate data center and NFV
- First intelligent automation platform

### Ciena supports 85 percent of the world’s top 20 service providers as well as cloud and regional service providers, enterprise networks, financial services, healthcare, utilities, media and entertainment, retail, public sector, and all levels of education. Sample customers include:

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