

Ciena Certifications Catalog

In-depth technology training for network professionals with various levels of expertise

Ciena Certifications, an integral part of Ciena Learning Services, are designed to launch the careers of many beginners who want to make a mark in the networking world and to empower IT specialists to scale newer heights in their careers. Ciena's courses are technology-focused and not equipment-specific, unlike other industry certifications. Moreover, the hands-on training comes with a blend of vendor-neutral concepts and vendor-specific practices. Here are our key certifications:

Optical Communication Certification

Optical networks are being deployed and upgraded as demand grows for increased bandwidth and faster communication. Ciena's Optical Communication Certification training offers cutting-edge industry knowledge and skills that can launch or advance careers in optical communication.

- **Associate** – Standards, terminologies, and conceptual theories behind optical communication, including the basics of protocols, devices, networks, and applications
- **Professional** – Specialized knowledge and concepts necessary to successfully deploy optical communication solutions using the lab-based environment
- **Consultant** – Determine, plan, and design cost-effective optical communication solutions based on case studies

Routing and Switching Certification

Deepen your understanding of networking and demonstratable expertise in managing networks with Ciena's Routing and Switching Certifications.

- **Associate** – Conceptual skills to work with Ciena's Adaptive IP™ as well as any vendor's routing and switching hardware and software solutions
- **Professional** – Specialized, hands-on knowledge necessary to deploy routing and switching solutions successfully
- **Consultant** – Determine, plan, and design cost-effective routing and switching solutions based on case studies

Carrier Ethernet Associate Certification

Carrier Ethernet networks are being set up and upgraded as the demand for more capacity and faster communication increases. Ciena is uniquely qualified as a leader in these technologies and can help you master the skills you need to thrive in the domain.

- **Associate** – Fundamental theories behind Carrier Ethernet, such as network devices and topologies
- **Professional** – Deploying devices to support Carrier Ethernet services such as E-Line, E-LAN, and E-Tree

Associate

- Fundamentals and conceptual theories
- Specification: Completely vendor neutral
- Duration: Five-day certification
- Delivery model: Self-paced and instructor-led
- Structure: Primarily theory

Professional

- Analysis and hands-on training
- Specification: Vendor-neutral concepts and vendor-specific practices
- Duration: Five-day certification
- Delivery model: Instructor-led
- Structure: Theory and hands-on labs

Consultant

- Case study and exercises for planning and design
- Specification: Vendor-neutral concepts and vendor-specific practices
- Duration: Five-day certification
- Delivery model: Instructor-led
- Structure: Theory and hands-on labs

Why Ciena Certifications?



Cutting-edge technology



Flexibility and mobile-friendly



Vendor-agnostic



Interactive and engaging



Assessment-based



Enhanced credibility and knowledge

Recertification

Recertification provides the latest and updated knowledge about the industry. We ensure that Ciena's certifications evolve continuously to stay ahead of technological advancements. Recertifications of Ciena-certified Carrier Ethernet, Routing and Switching, and Optical Communication are thus essential focus areas for us.

Once you are certified with any technology (any level), your certification will last for three years. You only need to recertify at the highest level of any technology.

Ciena Learning

Ciena Learning delivers innovative training, development, and certification opportunities related to emerging technologies to equip novices and boost the productivity and potential of professionals and experts. Ciena Learning is not just a training provider but also a partner who educates, enriches, and empowers at every step.

Explore Ciena Learning or get in touch with one of our representatives to find out more

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