

CISCO

Cisco enables people to make powerful connections-whether in business, education, philanthropy, or creativity. Cisco hardware, software, and service offerings are used to create the Internet solutions that make networks possible-providing easy access to information anywhere, at any time. Cisco was founded in 1984 by a small group of computer scientists from Stanford University. Since the company's inception, Cisco engineers have been leaders in the development of Internet Protocol (IP)-based networking technologies. Today, with more than 63,050 employees worldwide, this tradition of innovation continues with industry-leading products and solutions in the company's core development areas of routing and switching, as well as in advanced technologies such as:

1. Application Networking
2. Data Center
3. Digital Media
4. IPICS
5. Mobility
6. Security
7. Storage Networking
8. TelePresence
9. Unified Communications
10. Video

General Certifications and Focused Certifications

The first step in general Cisco Career Certifications begins either with CCENT as an interim step to Associate level, or directly with CCNA for network operations or CCDA for network design. Think of the Associate level as the apprentice or foundation level of networking certification.

General Certifications: Three Levels of Certification

- Associate: The first step in Cisco networking begins at the Associate level, which also includes CCENT, an interim step to Associates for those with little job experience. Think of the Associate level as the apprentice or foundation level of networking certification.
- Professional. This is the advanced or journeyman level of certification.
- Expert. This is CCIE, the highest level of achievement for network professionals, certifying an individual as an expert or master.

General Certifications: Six Different Paths

- Routing and Switching: This path is for professionals who install and support Cisco technology-based networks in which LAN and WAN routers and switches reside.
- Design: This path is aimed at professionals who design Cisco technology-based networks in which LAN and WAN routers and switches reside.

- Network Security: This path is directed toward network professionals who design and implement Cisco Secure networks.
- Service Provider: This path is aimed at professionals working with infrastructure or access solutions in a Cisco end-to-end environment primarily within the telecommunications arena.
- Storage Networking: This path is for professionals who implement storage solutions over extended network infrastructure using multiple transport options.
- Voice: This path is directed toward network professionals who install and maintain Voice solutions over IP networks.

Focused Certifications: Specialist

A variety of Specialist focused certifications are available to show knowledge in specific technologies, solutions, or job role. New certifications are added to this list regularly.

ASSOCIATE

The first step in general Cisco Career Certifications begins either with CCENT as an interim step to Associate level, or directly with CCNA for network operations or CCDA for network design. Think of the Associate level as the apprentice or foundation level of networking certification.

- CCDA
- CCNA
- CCENT

PROFESSIONAL

The second level in general Cisco Career Certifications is professional-level certifications such as CCNP, CCSP, CCDP, and CCIP each falling within a different certification path (or track) for meeting varying career needs. Think of this level as the advanced, or journeyman, level of certification that shows expertise with networking foundations.

- CCDP
- CCIP
- CCNP
- CCSP
- CCVP

SPECIALIST

The Specialist designation certifies the expertise of experienced technical professionals, and those who have earned associate or professional-level Cisco Career Certifications. By earning specialist certifications, network professionals can enhance their core networking knowledge in technologies such as security, IP Communications, and wireless.

Advanced Routing and Switching

Cisco Routing and Switching Field Specialist

Cisco Routing and Switching Sales Specialist

Cisco Routing and Switching Solutions Specialist

Data Center Certifications

Cisco Data Center Networking Infrastructure Design Specialist

Cisco Data Center Networking Infrastructure Support Specialist

Cisco Data Center Networking Sales Specialist

Cisco Data Center Storage Networking Design Specialist

Cisco Data Center Storage Networking Support Specialist

Cisco Data Center Storage Networking Sales Specialist

Foundation for Channel Partners

Cisco Express Foundation Design Specialist

Cisco Express Foundation Field Specialist

Cisco Express Foundation Sales Specialist

IP Communications Certifications

Cisco Advanced IP Communications Sales Specialist

Cisco IP Communications Express Specialist

Cisco IP Communications Express Sales Specialist

Cisco IP Contact Center Express Specialist

Cisco IP Telephony Design Specialist

Cisco Rich Media Communications Specialist

Cisco Unity Design Specialist

Cisco Unity Support Specialist

VPN and Security Certifications

Cisco Firewall Specialist

Cisco IPS Specialist

Cisco Information Security Specialist

Cisco Network Admission Control Specialist

Cisco Security Sales Specialist

Cisco Security Solutions and Design Specialist

Cisco VPN Specialist

Wireless LAN Certifications

Cisco Advanced Wireless LAN Design Specialist

Cisco Advanced Wireless LAN Field Specialist

Cisco Advanced Wireless LAN Sales Specialist