

# Certification Training

IT certifications validate both skills and knowledge. Whether you're new to IT and want to get your foot in the door, or a seasoned pro who wants to quantify your expertise, certifications are an excellent way to achieve your goals.

## Cisco

Networking is the bedrock of the IT industry, and Cisco certification is the gold standard for validating fundamental networking skills and knowledge.

### Cisco CCNP Collaboration

350-801 CLCOR

Earning the intermediate CCNP Collaboration is a declaration of your expertise with the physical and digital aspects of administering collaboration technologies.

### CCST Cisco Certified Support Technician

This entry-level training prepares entry-level cybersecurity professionals to operate, maintain, troubleshoot, and configure the Cisco devices and software that keep devices and networks secure.

### CCT Data Center

010-151 DCTECH

This entry-level certification prepares IT pros with foundational networking knowledge of Cisco data center products.

### CCT Collaboration

100-890 CLTECH

This entry-level certification prepares network voice and video pros with foundational knowledge of Cisco collaboration products.

### CCT Routing & Switching

100-490 RSTECH

This certification equips you with the foundational networking knowledge you'll need before you begin your CCNA studies.

### CyberOps Associate

200-201 CBROPS

A certification for IT security professionals who detect, prevent, and respond to cybersecurity incidents.

## CCNA

200-301 CCNA

A certification for associate-level IT professionals who have a broad range of Cisco networking skills.

## DevNet Associate

200-901 DEVASC

This certification validates your knowledge of software development and network automation within Cisco environments.

## CCNP Enterprise

350-401 ENCOR, 300-410 ENARSI, 300-415 ENSDWI, 300-420 ENSLD 300-425 ENWLSD & 300-435 ENAUTO

This professional-level certification proves your skills with Cisco enterprise network solutions.

## DevNet Professional

350-901 DEVCOR & 300-435 ENAUTO

This professional-level certification proves your skills with Cisco APIs, programmability strategies, and network ops to develop automation and DevOps applications.

## CCNP Security

350-701 SCOR & 300-710 SNCF

This professional-level certification proves your proficiency in implementing the core security technologies that Cisco has available.

## CCNP Collaboration

350-801 CLCOR and 300-815 CLACCM

This professional-level certification validates that you have the skills to leverage various Cisco collaboration technologies that organizations rely on to stay connected.

### **CCNP Data Center**

350-601 DCCOR & 300-610 DCID

Prove that you have the data center skills that organizations need in order to handle ever-increasing amounts of data with this professional-level certification.

### **CCNP Service Provider**

350-501 SPCOR, 300-510 SPRI & 300-535 SPAUTO

This professional certification proves you have the skills to implement, manage, and automate Cisco service provider solutions.

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## **Microsoft**

Considering the depth of Microsoft's product suite and its wide adoption, Microsoft certifications are a logical choice for any IT professional.

### **Microsoft Azure Networking Solutions**

AZ-700

This intermediate training prepares learners to plan, implement, and manage Azure networking solutions to optimize performance, resilience, scale, and security.

### **Microsoft Azure Data Fundamentals**

DP-900

This fundamental certification covers core data concepts and how you can implement them by using the Microsoft Azure data services.

### **Microsoft Certified: Azure Fundamentals**

AZ-900

Gain an understanding of cloud concepts, Azure services, Azure security, Azure pricing, and Azure support.

### **Microsoft Security, Compliance, and Identity Fundamentals**

SC-900

A foundational-level certification that's aimed at those who need to learn fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.

### **Microsoft Certified: Azure Developer Associate**

AZ-204

Azure storage, Azure security, and compute solutions for Azure IaaS and PaaS are some of the topics covered by this certification.

### **Microsoft Certified: Azure Administrator Associate**

AZ-104

An associate-level Microsoft certification for IT professionals who want to leverage Azure services.

### **Microsoft Certified: Windows Server Hybrid Administrator Associate**

AZ-800 & AZ-801

An associate-level Azure certification that will prepare you to support Windows Server on-prem as well as cloud-based workloads.

### **Microsoft Security Operations Analyst**

SC-200

This Microsoft certification validates skills such as threat management, monitoring, and response by using a variety of security solutions across Microsoft environments.

### **Microsoft Identity and Access Administrator**

SC-300

With this certification, you prove that you can design, implement, and operate identity and access management systems by using Azure Active Directory.

### **Microsoft Certified: Information Protection Administrator Associate**

SC-400

A certification for security professionals who manage risk and compliance controls in Microsoft Purview.

### **Microsoft Certified: Azure Database Administrator Associate**

DP-300

This associate-level certification will teach you how to use SQL Server on-prem and Azure SQL to build database solutions.

### **Microsoft Certified: Azure Enterprise Data Analyst Associate**

DP-500

This certification for data analysts will prove you can design, create, and deploy solutions using Azure data analytics services.

### **Managing 365 Certified: Teams Administrator Associate**

MS-700

This certification is aimed at Microsoft Teams admins who manage who plan, deploy, configure, and secure Teams chat, apps, channels, meetings, and audio/video conferencing.

### **Microsoft 365 Certified: Security Administrator Associate**

MS-500

This certification is for IT professionals who secure Microsoft 365 services.

### **Microsoft 365 Certified: Endpoint Administrator Associate**

MD-102

An associate-level Microsoft certification for systems administrators who deploy, configure, and manage devices and client applications in an enterprise environment.

### **Microsoft Certified: Azure Security Engineer Associate**

AZ-500

An associate-level Microsoft certification for security engineers who secure resources in Azure and hybrid environments.

### **Microsoft DevOps Engineer Expert**

AZ-400

This expert-level Microsoft certification will prepare DevOps engineers to use Azure solutions in order to implement continuous integration and delivery.

### **Microsoft Cybersecurity Architect Expert**

SC-100

A Microsoft certification for cybersecurity architects who implement zero trust principles.

### **Microsoft Certified: Azure Solutions Architect Expert**

AZ-305

An expert-level Azure certification that will prepare architects to design cloud and hybrid solutions that run on Azure.

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## **CompTIA**

IT professionals who earn CompTIA certifications achieve a level of expertise that can be applied universally — regardless of vendor.

### **CompTIA A+**

Core 220-1101 & Core 220-1102

A broad, entry-level certification covering hardware and popular operating systems as well as networking concepts. It's a great place to start.

### **CompTIA Network+**

N10-008

A foundational certification that sets up IT pros for success and builds an understanding of networking.

### **CompTIA Security+**

SY0-601

This basic, vendor-neutral certification covers the fundamentals of computer and network security.

### **CompTIA ITF+**

FC0-U61

This basic, vendor-neutral certification covers the foundational knowledge you should have to thrive within the IT world.

### **CompTIA Cloud+**

CV0-003

A vendor-neutral certification that teaches the basics of cloud technologies.

### **CompTIA Linux+**

XK0-005

A vendor-neutral certification for IT professionals who administer servers running the Linux operating system.

### **CompTIA Server+**

SK0-005

A vendor-neutral certification for server administrators who install, deploy, and manage servers.

### **CompTIA CySA+**

CS0-003

A vendor-neutral certification that enables IT pros to gain security analysis skills.

### **CompTIA PenTest+**

PT0-002

This vendor-neutral certification proves your skills with vulnerability scanning and penetration testing.

### **CompTIA CASP+**

CAS-004

This advanced-level certification tests your knowledge of how to architect, engineer, integrate, and implement secure solutions across complex enterprise environments.

### CompTIA Data+

DA0-001

This vendor-neutral certification is for early-career data analysts.

### CompTIA Project+

PK0-005

This vendor-neutral certification will cover the fundamentals you need to manage small and medium-sized projects.

### CompTIA Cloud Essentials+

CLO-002

Understand the business value of cloud computing, as well as its risks. This series will teach you the cloud computing concepts you need as a professional.

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## AWS

AWS certification is the best way for IT pros to gain and develop the knowledge and skills they need to manage Amazon (AWS) cloud infrastructure.

### AWS Certified Cloud Practitioner

CLF-C01

An AWS certification that teaches the basics of cloud computing to non-technical professionals.

### AWS Certified Solutions Architect – Associate

SAA-C03

A certification for cloud professionals who make recommendations about AWS services and deploy them.

### AWS Certified Developer – Associate

DVA-C02

A certification for IT professionals who develop and maintain AWS-based applications.

### AWS Certified Security – Specialty

SCS-C01

A certification for IT professionals who want to specialize in securing AWS environments.

### AWS Certified SysOps Administrator – Associate

SOA-C02

This intermediate training prepares learners to implement, plan, deploy, and manage cloud initiatives on AWS at the level expected of a competent, experienced team member on an IT team.

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## (ISC)<sup>2</sup>

(ISC)<sup>2</sup> standards are tough, and that's exactly why these certifications are among the most valued by IT security professionals and employers.

### CC

An entry-level certification for aspiring cybersecurity professionals.

### CISSP

Certified Information Systems Security Professional is an advanced certification for experienced security pros.

### CCSP

Validate that you can design, manage and secure data, applications and infrastructure in the cloud using best practices, policies and procedures — with this advanced (ISC)<sup>2</sup> certification.

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## Google

Scale your infrastructure, and build world-class apps. Google Cloud Platform training includes App Engine, Cloud Storage, Cloud SQL, Compute Engine, and BigQuery.

### Google Associate Cloud Engineer

ACE

This certification is valuable for IT professionals who want to learn how to set up and manage a Google cloud environment.

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## Juniper

Juniper is smaller than Cisco, and that's a good thing. From this relative scarcity of Juniper-certified engineers comes opportunity.

### JNCIA-Junos

JN0-104

An associate-level certification for network administrators who use the Juniper Networks Junos OS.

### JNCIS-SP

JN0-363

A specialty certification for networking professionals who have an understanding of routing and switching technologies.

## JNCIS-ENT

JN0-349

A specialty certification for networking professionals who implement Junos routing and switching technologies.

## JNCIP-DC

JN0-682

A professional-level certification for networking professionals that covers data center technologies.

## JNCIP-SP

JN0-663

A professional-level certification for networking professionals that covers advanced routing technologies and troubleshooting skills.

## JNCIP-ENT

JN0-649

A professional-level certification for networking professionals that covers enterprise routing and switching.

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## Linux

Linux is a highly secure, stable and easy to use technology. As a result, there's a growing demand for IT pros who can use and oversee servers, software, and applications running Linux.

### Linux Foundation Certified SysAdmin

LFCS

This certification is valuable for IT professionals who want to learn Linux or validate their skills.

### LPIC-1

101-500 & 102-500

This Linux Professional Institute cert validates the ability to perform maintenance tasks on the command line, install and configure a computer running Linux, and configure basic networking.

### LPIC-2

201-450 & 202-450

A certification for Linux professionals who perform advanced system administration.

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## VMware

VMware is the undisputed leader in virtualization technologies. As a result, there's a strong demand for IT professionals who can leverage VMware products and services.

### VMware Certified Professional - Data Center Virtualization 2021

2V0-21.20

A certification for IT pros who work with a vSphere infrastructure.

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## ISACA

ISACA certifications validate the skills information systems and cybersecurity professionals need to protect organizations from cyber attacks.

### Certified Information Security Manager

CISM

A cybersecurity certification for IT professionals who specialize in managing enterprise information for security teams.

### Certified Information Systems Auditor

CISA

A cybersecurity certification for IT professionals who specialize in security monitoring and auditing.

### Certified in Risk and Information Systems Control

CRISC

This ISACA certification proves you have the knowledge to build a well-defined and agile risk-management program, based on risk-management best practices.

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## PMI

Virtually every industry demands the expertise of project managers, and PMI is the gold standard when it comes to project management certification.

### Certified Associate in Project Management

CAPM

The Certified Associate in Project Management (CAPM)<sup>®</sup> is an industry standard certification for anyone whose job includes planning, scoping, maintaining, and administering a project's life cycle.

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## Fortinet

Fortinet security devices are highly regarded in the industry, making Fortinet certification a must-have for IT pros tasked with managing their organizations' security appliances and devices.

### Fortinet NSE 4 - FortiOS

#### FortiOS

This Fortinet certification tests your knowledge of how to install and manage the day-to-day configuration, monitoring, and operation of FortiGate devices in enterprise settings.

### Fortinet NSE 5

#### FortiAnalyzer & FortiManager

Earn this certification to validate that you have the skills to implement network security management and analytics using Fortinet security devices.

### Fortinet NSE 6

#### FortiSwitch, Secure Wireless LAN, FortiAuthenticator, & FortiADC

The NSE 6 certification is for network security specialists who work with Fortinet Secure Fabric products.

### Fortinet NSE 7

#### Enterprise Firewall & SD-WAN

The NSE 7 certification is for network security architects who deploy, administer, and troubleshoot Fortinet security solutions

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## Kubernetes

Kubernetes is an extremely versatile open-source platform that's used to manage containerized workloads and services, which makes it ideal for configuration and automation needs. Kubernetes certification is a safe bet for today's network admins.

### Certified Kubernetes Administrator

#### CKA

This administrator-focused certification validates the knowledge need to install, configure, and manage production-grade Kubernetes clusters.

### Certified Kubernetes Application Developer

#### CKAD

Systems engineers can prove they have the skills to design, build, and deploy cloud-native applications for Kubernetes by earning this intermediate-level certification.

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## Certified Kubernetes Security Specialist

#### CKS

A Kubernetes certification for devops professionals who secure container-based applications during build, deployment, and runtime.

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## Red Hat

When it comes to network automation, Red Hat is an industry leader. Its Ansible platform makes automating networks more efficient and less time consuming. Getting Red Hat-certified ensures you can leverage the power of network automation.

### Red Hat Certified Specialist in Ansible Network Automation

#### EX457

This professional-level certification from Red Hat validates that you have the skills and knowledge to manage network infrastructure using Red Hat Ansible.

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## HashiCorp

HashiCorp certifications are made for cloud engineers who specialize in infrastructure as code, network automation, and security automation.

### Terraform Associate

#### 003

An IT certification for cloud engineers who deploy and manage infrastructure programmatically.

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## CWNP

IT professionals who earn CWNP certifications prove their expertise with enterprise wireless technologies.

### CWNA

#### CWNA-108

A foundational wireless networking certification covering radio frequency, wireless LANs, and 802.11 architecture.

### CWDP

#### CWDP-304

A professional-level wireless certification that focuses on wireless enterprise network design.

## **CWAP**

### **CWAP-404**

A professional-level wireless certification that focuses on analyzing wireless networks.

## **CWISA**

### **CWISA-102**

A wireless certification that covers popular technologies like IoT, Bluetooth, and 5G.

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## **Palo Alto**

Palo Alto Networks certifications validate the ability of IT professionals to use next-gen cybersecurity solutions to reduce security risks across an organization.

### **Palo Alto Networks Certified Network Security Administrator**

#### **PCNSA**

A certification for IT professionals who use Palo Alto Networks next-generation firewalls to protect networks.

### **Palo Alto Networks Certified Network Security Expert**

#### **PCNSE**

A cybersecurity certification that proves the highest level of Palo Alto Networks expertise.

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## **GitLab**

GitLab certifications validate the knowledge of not only the GitLab code repository and collaboration platform but also fundamental DevOps practices.

### **GitLab Certified Associate**

This entry-level GitLab Certified Git Associate training prepares junior DevOps admins to use GitLab at a professional level, well enough to shorten development cycle times, increase productivity, and strengthen project security.