

CCNA Scope in India | Salary, Job Roles & Career after CCNA Certification

Cisco is an American multinational company and a leader in IT and networking. In 1984, Cisco was founded by Leonard Bosack and Sandy Lerner. Cisco's headquarters is located in San Jose, California. It lies in the heart of Silicon Valley. Check Robbins, the CEO of Cisco. Cisco designs, manufactures, and sells networking hardware, software, telecommunications, and other advanced technology products.

India has a huge CCNA scope. Each sector requires Network Engineers to maintain their Networking Infrastructure. The CCNA Certification is a key role as it provides candidates with basic skills and knowledge in Networking. They offer a variety of products and services to assist their clients.

Cisco offers certifications in a variety of domains such as Routing and Switching and Security, Collaboration, Security, Security, Collaboration and Data Center, Service Providers, Cyber Ops and Wireless, among others. There are four levels of certification that mark its presence: Expert, Associate, Professional, Professional and Practitioner. Cisco offers the highest level of certification, the Architect Certification.

Entry Level - This entry level includes CCENT (Cisco Certified Entry-Level Technician) and CCT(Cisco Certified Technician). To pursue Associate Level Certification, you must have either of these certifications. CCENT is an entry-level position in network operations and the start of a career that will change the direction of networking. CCT also includes CCT Routing & Switching and CCT Data Center.

Associate Level - Associate level includes Cisco Certified Network Associate and Cisco Certified Design Associate certifications. Associate Level Certifications are for candidates who install, maintain, and troubleshoot basic enterprise network infrastructures. The foundation for next-level certifications is the CCNA. Associate level certification is available in Routing and switching, Service Providers, Collaboration, Data Centers, Cyber Ops and Security.

Professional Level - This includes Cisco Certified Network Professionals (CCNP), and Cisco Certified Design Professionals (CCDP). The Professional Level Certification is a higher level certification that demonstrates expertise in networking skills. Each certification includes a different technology: Routing and switching, Service provider, collaboration, data center, security, wireless, and cloud.

Expert Level - Expert level includes Cisco Certified Internetwork Expert (CCIE) and Cisco Certified Design Experts (CCDE). The Expert Level Certification is an internationally recognized and highly respected certification. With its professional skills and knowledge, the CCIE/CCDE community has established itself to be a leader in the industry. Expert level certifications include Routing and Switching and Service Provider, Collaboration and Data Center. Security and Wireless are also included.

Cisco Certified Architect is the highest level of Cisco Certification. It allows network architects to create methodological specifications for businesses in order to achieve their goals.

What is CCNA?

Cisco Certified Network Associate (CCNA), is a highly sought-after certification from Cisco. This certification is the most sought-after and most desired by candidates around the globe. This certification provides the skills and knowledge necessary to manage and install edge cutting networks. It is a smart investment in your career to sign up for [CCNA Training in Pune](#). The following areas are covered by CCNA:

- Routing and switching
- Service Provider
- Collaboration
- Data Center
- Cyber Ops
- Industrial
- Wireless
- Security
- Cloud
- CCDA

Let's take a look at them all:

1. Routing and Switching: This certification is for candidates who want to validate and build Cisco Networking Fundamentals. It focuses on acquiring foundational IP skills that will allow them to set up, manage, and troubleshoot basic business network. A Core Routing and Switching Network Engineer's role is to prepare for network transitions and keep up-to-date with the latest technologies.

2. Service Provider – The Cisco Certified Network Associate Service Provider Certification focuses on the most recent trends and technologies within the Service Provider field. This

technology is used by Network Engineers, Designers, Technicians. They are able to design, implement, maintain, and troubleshoot Service Provider networks.

3. Collaboration - This certification is for Network Video Engineers (IP Network Engineers) and IP Telephony Engineers (IP Telephony Engineers). It's for Network Engineers who are interested in advancing their collaboration skills and working with voice data and mobile applications to advance their careers. They assist organizations in meeting increasing business needs.

4. Data Center - A highly elastic infrastructure is the backbone for every business in the digital age. The Data Center is now a key component of every business. Data Center professionals must understand the interplay of their fields with automation, cloud, virtualization and software-defined technology. This certification gives you the confidence to troubleshoot, configure and maintain Data Center Technologies.

5. Cyber Ops – According to International Data Corporation (IDC), Cyber Ops is the most sought-after IT role in the next decade. Cyber security breaches are a common problem in organizations today. The Security Operations Center (SOC), which monitors the security system, keeps an eye on it to ensure that the organization is protected against any security threats. As an associate cyber security analyst at the Security Operation Center, the Cisco Certified Network Associate Cyber Ops Professional may start their career.

6. The Cisco Certified Network Associate Industrial Certification is for Industrial-Control System Engineers, Plant Administrators, and Traditional Network Engineers. These Engineers are involved in the convergence and maintenance of industrial networks. Engineers with this certification are equipped with the skills and knowledge necessary to troubleshoot and maintain industrial networks according to industry standards. The written exam and laboratory exercises will help candidates ensure that the industrial infrastructure produces the best possible output.

7. Wireless - Wireless is a big thing in the Networking Industry. Wireless is in high demand. This is why the Cisco Certified Network Associate Wireless job profile (CCNA Wireless), is also in demand. This technology helps you to monitor, configure and support your business to achieve success. Cisco's Wireless Certification teaches you the fundamentals of configuring, monitoring, and troubleshooting Cisco's WLAN.

8. Security - The Cisco Certified Network Associate Security Certification (CCNA Security), is an associate level certification that provides knowledge and skills for securing Cisco

Networks. A CCNA Security Certified Professional is able to build a basic security network, identify threats and mitigate them. This course focuses on core security technology and how to monitor, install, and troubleshoot this infrastructure.

9. Cloud Technology - Cloud Technology enables companies to be more flexible and proactive in achieving their business goals. Cloud Administrators, Network Engineers and Cloud Engineers can verify their cloud skills with the Cisco Certified Network Associate Cloud Certification (CCNA Cloud). This certification helps them to maintain and troubleshoot cloud infrastructure.

10. Cisco Certified Design Associate (CCDA), - Organizations today require a highly scalable network that can be adapted to changing demands. Network professionals must be proficient in designing skills to achieve this. Cisco Certified Design Associate (CCDA), is for system engineers, sales engineers, and network designers to validate and build the foundational network design knowledge and skills. This course focuses on network design considerations, including routing protocols, addressing and routing protocols. If you are interested in a career as a networker or IT professional, a CCNA certification can be a smart investment. You can find more information about the CCNA here, [CCNA Course in Pune](#).

CCNA Certified candidates are eligible for job roles

These are the most popular job roles for a CCNA Certified Professional.

- Network Engineer
- System Administrator
- Network Technician
- Network Associate
- System Engineer
- Network Support Engineer

What is the CCNA Certified Salary for India?

Salary Designation

- Network Support Engineer- Rs.5,00,000 (approx.)
- System Administrator- Rs.4,50,000 (approx.)
- Network Technician- Rs.4,83,000 (approx.)
- Network Associate - Rs. 6,00,000 (approx.)
- Network Engineer- Rs.4,86,914 (approx.)
- Senior Network Engineer- Rs.6,48,9987 (approx.)
- System Engineer - Rs.4,71,990 (approx.)

Learn more about CCNA by reading [CCNA Classes in Pune](#).