## CISCO CERTIFIED NETWORK PROFESSIONAL SECURITY

# **CCNPS**





COURSE BROCHURE



#### **INTRODUCTION TO THE COURSE**

Cisco Certified Network Professional | Security, also known as CCNP Security, is a professional-level cyber security certifi cation course for students who wish to work as Cisco Network Security Engineers. The principal responsibility of a Cisco Network Security Engineer is maintaining security in switch es, routers, and networking equipment. Besides, they pick, set up, assist, and troubleshoot firewalls, Virtual Private Networks (VPNs), and IPS (Intrusion Prevention Systems)/IDS (Intrusion **Detection Systems) solutions for the networking setups.** 

Now, what are the prerequisites for studying CCNP Security? Networking professionals with a valid CCNA credential or any other form of CCIE credential can qualify for the Cisco Certified Network **Professional Security course.** 

Acquiring the CCNP Security credential establishes that you are skilled enough for working on networking security solutions. To get this credential, one has to pass two examinations; one covering fundamental security technologies and another concentration examination of his preference. Therefore, the candidate can tailor his credential to his technical field of concentration.

#### **FOCUS AREAS**

WIRELESS LAN



🙉 NETWORK DESIGN 🌑

**SWITCHING** 



SWITCH HARDWARE



The Cisco Certified Network Professional Security certification is a professional-level networking certification offered by IEMLabs. CCNP Security certification trainers in IEM Labs are quite experienced and they are capable of educating the students on the latest network security trends. IEMLabs offers these network security certification programs since it is a prominent member of the Cisco Networking Academy.

This network security certification program has been thoroughly conceived to assure that it augments the career prospects of all the students. IEMLabs constantly offers tailor-made practical classes and workshops for all its students for the whole duration of the course.

IEMLabs comes up with both online and offline classes for the advantage of the students. Platforms like Google Hangout Meet, Zoom, and Go to Meeting aid in conducting the online classes. The biggest advantage for a student to get trained by IEMLabs is the complimentary lab access for one year. Every student can make the most of the online virtual lab from their admission date. So, it is convenient for them to practice their lessons and get all helpful training notes, academic videos, tools, and study mats as required by their certification courses for 12 months without any cost.



#### **MARKET JOB OPENINGS**

Given below are certain openings that students and IT professionals can qualify for as soon as they complete the CCNP Security certification.

Network and Security Engineer -CCNA/CCNP

Click Here to View Jobs

Network Engineer
Click Here to View Jobs

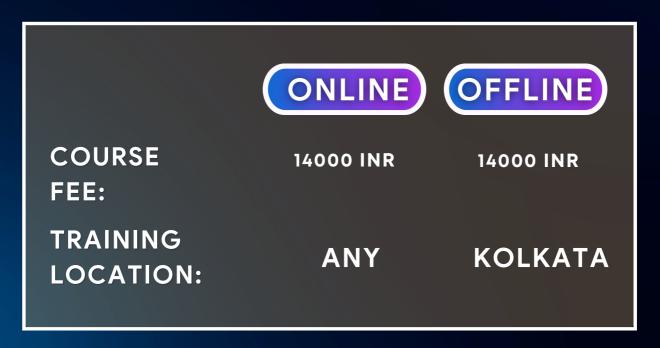
Network Voice Administrator
Click Here to View Jobs

Data Centre Engineer
Click Here to View Jobs



### **ABOUT THE COURSE**

- Course Type: Diploma
- Eligibility Criteria:
  - → No basic knowledge is required.
  - → Minimum System Configuration Required:
    - o Intel i5 Processor
    - o 8GB RAM
    - o 1TB Hard Disk
- Batch Size: 5 students maximum
- Course Duration: 18 Months



## **COURSE CONTENT**



Cisco Adaptive Security Appliance (Cisco ASA) Essentials
Basic Connectivity and Device Management
Network Integration
Cisco ASA Clientless Remote Access SSL VPN Solutions
Cisco Any Connect Remote Access SSL Solutions
Cisco ASA Remote Access IPsec VPNs
Cisco ASA Site-to-Site IPsec VPN Solutions
Introduction to intrusion Prevention and Detection, Cisco IPS Software, and Supporting Devices
Installing and Maintaining Cisco IPS Sensors
Applying Cisco IPS Security Policies
Adapting Traffic Analysis and Response to the Environment
Managing and Analyzing Events
Cisco ASA Policy Control
Cisco ASA High Availability and Virtualization
Cisco ASA VPN Architecture and Common Components
Deploying Cisco IOS Software Site-to-Site Transmission Security
Deploying Secure Remote Access with Cisco IOS Software
Project





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