

CCIESBC

CCIE Security Boot Camp v5.0

Course Overview:

The CCIE Security program is a program intended to recognize the Cisco network security experts who have the necessary skills to test, deploy, configure, maintain, and troubleshoot Cisco network security appliances and Cisco IOS Software devices that establish the security posture of the network. NterOne provides students with the skills and understanding required to be successful in the ever-changing world of the IT professional. The CCIE Security v5 course is a CCIE online training course is a combination of hands-on labs and lectures. Students receive Advanced CCIE Security Workbook v5 to guide learning.



Additional Information:

Students will receive:

- Advanced CCIE Security Workbook v5.0 (Technology Focused)



Prerequisites:

There are no formal prerequisites for Cisco CCIE certification. Candidates must first pass a written qualification exam and then pass the corresponding hands-on lab exam. Candidates are expected to have an in-depth understanding of the exam topics and are strongly encouraged to have three to five years of job experience before attempting certification.



Course Outline:

Module 1

- VPN
- L2L VPNs
- GRE/M-GRE/DMVPN
- GET VPN
- IKEv2

Module 2

- VPNs / Firewalls
- Flex VPN
- SSL Clientless
- AnyConnect VPN
- ASA – Basic Configuration [Interface Configuration, Traffic Flow, Routing]

Module 3

- Firewalls
- NAT / ACL
- Transparent Firewalls
- Security Context
- Redundancy [Failover / Clustering]

Module 4

- WSA / ESA / R/S Security
- WSA
- ESA
- Router Security
- Switch Security

Module 5

- Basic Wireless WLC Configuration
- Integration of WLC with ISE
- Wireless & Wired Dot1x Authentication using ISE
- Configuring SXP to integrate SGT with WLC and ASA
- Device Administration using TACACS+ on ISE