

CCIE Security Bootcamp

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.

WHO WILL BENEFIT FROM THIS COURSE?

Professionals preparing for the CCIE Security Lab Exam v.5.

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 OBJECTIVES:

Understand the key concepts covered in the CCIE exam.

COURSE OUTLINE:

Day 1

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

Day 2

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

Day 3

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

Day 4

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

Day 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

SUNSET LEARNING INSTITUTE (SLI) DIFFERENTIATORS:

Sunset Learning Institute (SLI) has been an innovative leader in developing and delivering authorized technical training since 1996. Our goal is to help our customers optimize their cloud technology investments by providing convenient, high quality technical training that our customers can rely on. We empower students to master their desired technologies for their unique environments.

What sets SLI apart is not only our immense selection of trainings options, but our convenient and consistent delivery system. No matter how complex your environment is or where you are located, SLI is sure to have a training solution that you can count on!

Premiere World Class Instruction Team

- All SLI instructors have a four-year technical degree, instructor level certifications and field consulting work experience.
- Sunset Learning has won numerous Instructor Excellence and Instructor Quality Distinction awards since 2012

Enhanced Learning Experience

- The goal of our instructors during class is ensure students understand the material, guide them through our labs and encourage questions and interactive discussions.

Convenient and Reliable Training Experience

- You have the option to attend classes at any of our established training facilities or from the convenience of your home or office with the use of our HD-ILT network (High Definition Instructor Led Training)
- All Sunset Learning Institute classes are guaranteed to run – you can count on us to deliver the training you need when you need it!

Outstanding Customer Service

- Dedicated account manager to suggest the optimal learning path for you and your team
- Enthusiastic Student Services team available to answer any questions and ensure a quality training experience