

Implementing Cisco Secure Mobility Solutions (SIMOS) 1.0 (CS-SIMOS-5DAYS)

Modality: Virtual Classroom

Duration: 5 Days

CLC: 38 Units

About this course:

This is a Five-day course. The course will be delivered by an instructor in the form of lectures (instructor-led training [vILT]). Implementing Cisco Secure Mobility Solutions (SIMOS) v1.0 is a recently made course which provides the certification of Cisco Certified Network Professional Security (CCNP Security), at the end of this course. The course has a proper curriculum which needs to be completed in order to gain the certification. This training course has been devised and designed for those security engineers who have to secure data infiltrating a public or shared infrastructure e.g. internet through the incorporation and regulation of Cisco VPN Solutions. This course is highly suitable for the security engineers to gain the certification because it provides in-depth knowledge and extensive hands-on experience. The learners of this course will gain hands-on experience in setting up and troubleshooting remote access and site-to-site VPN solutions through the usage of Cisco ASA adaptive security appliances and Cisco IOS routers.

On average, a Network Security Engineer earns \$115,334 per annum.

Learning Objectives:

The course has the following learning objectives:

- Explaining the different VPN technologies and installations along with the cryptographic algorithms and protocols that facilitate with the VPN security
- Incorporating and regulating the Cisco site-to-site VPN solutions
- Incorporating and regulating Cisco FlexVPN in point-to-point, hub-and-spoke, and spoke-to-spoke IPsec VPNs
- Incorporating and regulating Cisco clientless SSL VPNs
- Incorporating and regulating Cisco AnyConnect SSL and IPsec VPNs
- Incorporating and regulating endpoint security and Dynamic Access Policies (DAP)

Audience:

This course has been designed for channel partners/resellers, customers and employees.

Requirements:

The course requires you to have CCNA Security or valid CCSP prior to the start of the course. Else, any CCIE certification will also make do.

Course Outline:

- **Course Introduction**
- **Fundamentals of VPN Technologies and Cryptography**
- **Deploying Secure Site-to-Site Connectivity Solutions**
- **Deploying Cisco IOS Site-to-Site FlexVPN Solutions**
- **Deploying Clientless SSL VPN -Deploying AnyConnect VPN for Remote Access**
- **Deploying Endpoint Security and Dynamic Access Policies & #61550; Lab Guide**