

Implementing and Operating Cisco Security Core Technologies (SCOR)

ID SCOR Price CHF 4,150.—(excl. VAT) **Duration** 5 days

Who should attend

- Security Engineer
- Network Engineer
- Network Designer
- Network Administrator
- Systems Engineer
- Consulting Systems Engineer
- Technical Solutions Architect
- Cisco Integrators/Partners
- Network Manager
- Cisco integrators and partners

This course is part of the following Certifications

Cisco Certified Network Professional Security (CCNP SECURITY)

Prerequisites

To fully benefit from this course, you should have the following knowledge and skills:

- Skills and knowledge equivalent to those learned in Implementing and Administering Cisco Solutions (CCNA) v1.0 course
- Familiarity with Ethernet and TCP/IP networking
- Working knowledge of the Windows operating system
- Working knowledge of Cisco IOS networking and concepts
- Familiarity with basics of networking security concepts

Course Objectives

After taking this course, you should be able to:

- Describe information security concepts and strategies within the network
- Describe common TCP/IP, network application, and endpoint attacks
- Describe how various network security technologies work together to guard against attacks
- Implement access control on Cisco ASA appliance and Cisco Firepower Next-Generation Firewall

- Describe and implement basic email content security features and functions provided by Cisco Email Security Appliance
- Describe and implement web content security features and functions provided by Cisco Web Security Appliance
- Describe Cisco Umbrella security capabilities, deployment models, policy management, and Investigate console
- Introduce VPNs and describe cryptography solutions and algorithms
- Describe Cisco secure site-to-site connectivity solutions and explain how to deploy Cisco IOS VTI-based point-to-point IPsec VPNs, and point-to-point IPsec VPN on the Cisco ASA and Cisco FirePower NGFW
- Describe and deploy Cisco secure remote access connectivity solutions and describe how to configure 802.1X and EAP authentication
- Provide basic understanding of endpoint security and describe AMP for Endpoints architecture and basic features
- Examine various defenses on Cisco devices that protect the control and management plane
- Configure and verify Cisco IOS Software Layer 2 and Layer 3 Data Plane Controls
- Describe Cisco Stealthwatch Enterprise and Stealthwatch Cloud solutions
- Describe basics of cloud computing and common cloud attacks and how to secure cloud environment

This course will help you:

- Gain hands-on experience implementing core security technologies and learn best practices using Cisco security solutions
- Prepare for the Implementing and Operating Cisco Security Core Technologies (350-701 SCOR) exam
- Qualify for professional and expert-level security job roles

This course will help you prepare to take the Implementing and Operating Cisco Security Core Technologies (350-701 SCOR) exam. This exam tests a candidate's knowledge of implementing and operating core security technologies.

Training Centres worldwide



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