SCOR
Implementing and Operating Cisco Security Core Technologies

The Implementing and Operating Cisco Security Core Technologies (SCOR) v1.0 course helps you prepare for the Cisco® CCNP® Security and CCIE® Security certifications and for senior-level security roles. In this course, you will master the skills and technologies you need to implement core Cisco security solutions to provide advanced threat protection against cybersecurity attacks. You will learn security for networks, cloud and content, endpoint protection, secure network access, visibility, and enforcements. You will get extensive hands-on experience deploying Cisco Firepower® Next-Generation Firewall and Cisco Adaptive Security Appliance (ASA) Firewall; configuring access control policies, mail policies, and 802.1X Authentication; and more. You will get introductory practice on Cisco Stealthwatch® Enterprise and Cisco Stealthwatch Cloud threat detection features.

Course Contents
- Describing Information Security Concepts
- Describing Common TCP/IP Attacks
- Describing Common Network Application Attacks
- Describing Common Endpoint Attacks
- Describing Network Security Technologies
- Deploying Cisco ASA Firewall
- Deploying Cisco Firepower Next-Generation Firewall
- Deploying Email Content Security
- Deploying Web Content Security
- Deploying Cisco Umbrella
- Explaining VPN Technologies and Cryptography
- Introducing Cisco Secure Site-to-Site VPN Solutions
- Deploying Cisco IOS VTI-Based Point-to-Point IPsec VPNs
- Deploying Point-to-Point IPsec VPNs on the Cisco ASA and Cisco Firepower NGFW
- Introducing Cisco Secure Remote Access VPN Solutions
- Deploying Remote Access SSL VPNs on the Cisco ASA and Cisco Firepower NGFW
- Explaining Cisco Secure Network Access Solutions
- Describing 802.1X Authentication
- Configuring 802.1X Authentication
- Describing Endpoint Security Technologies
- Deploying Cisco Advanced Malware Protection (AMP) for Endpoints
- Introducing Network Infrastructure Protection
- Deploying Control Plane Security Controls
- Deploying Layer 2 Data Plane Security Controls
- Deploying Layer 3 Data Plane Security Controls
- Deploying Management Plane Security Controls
- Deploying Traffic Telemetry Methods
- Deploying Cisco Stealthwatch Enterprise
- Describing Cloud and Common Cloud Attacks
- Securing the Cloud
- Deploying Cisco Stealthwatch Cloud
- Describing Software-Defined Networking (SDN)

E-Book You will receive the original course documentation from Cisco in English language as a Cisco E-Book. In the Cisco Digital Learning Version, the content of the courseware is integrated into the learning interface instead.

Target Group
- Security engineer
- Network engineer
- Network designer
- Network administrator
- Systems engineer
- Consulting systems engineer
- Technical solutions architect
- Network manager
- Cisco integrators and partners

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

Processing time
approx. 30 hours

Status 11/27/2022

This Course in the Web

You can find the up-to-date information and options for ordering under the following link: www.experteach-training.com/go/**SCOR**

Reservation
On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates
To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!
We can precisely customize this course to your project and the corresponding requirements.

Cisco Digital Learning
We are also offering this course as a Cisco Digital Learning module. These multi-modal training events include HD videos with searchable text, labs, exercises, and comprehensive course documentation.

Cisco Digital Learning	Prices, excl. of V.A.T.
	€ 500

Training		Prices, excl. of V.A.T.
Classes in Germany	5 Days	€ 3,195
Classes in Switzerland	5 Days	€ 4,425
Online Training	5 Days	€ 3,195
Date/course venue	Course language German

16/01-20/01/23	Frankfurt	27/02-03/03/23	Online
16/01-20/01/23	Online	20/03-24/03/23	Zürich
27/02-03/03/23	Düsseldorf		

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