**Meta Description:** Register for **Implementing and Operating Cisco Security Core Technologies (SCOR)** course on Networkers Home and take the initial step towards Advanced Level Cisco Certifications!

**URL:** cisco-scor-ccnp-security-training

**Major Keyword: Implementing and Operating Cisco Security Core Technologies (SCOR) (6)**

**Other Keywords: Cisco CCNP Security (1), CCIE Security (1)**

**Implementing and Operating Cisco Security Core Technologies (SCOR) Course**

**Implementing and Operating Cisco Security Core Technologies (SCOR) Course Description**

The **Implementing and Operating Cisco Security Core Technologies (SCOR)** course prepares individuals for highly-demanding security roles concerning the **Cisco CCNP Security** and **CCIE Security** certifications. You will learn the techniques and tools necessary to implement the real Cisco security solutions that offer enhanced threat protection against cybersecurity assaults. Deploying Cisco Firepower Next-Generation Firewall and Cisco Adaptive Security Appliance (ASA) Firewall, setting up access control rules, mail policies, and 802.1X Authentication, among other things, will all be covered in great detail. Register now and learn **about Implementing and Operating Cisco Security Core Technologies (SCOR)** with Networkers Home!

The comprehensive, captivating resource material helps you develop and improve your SCOR skills and knowledge. It will prepare you for the **Implementing and Operating Cisco Security Core Technologies** (350-701 SCOR) Exam. This can lead you to advance certifications like the new [CCNP Security](https://www.koenig-solutions.com/ccnp-security-certification-training-course), CCIE Security, and the Cisco Certified Specialist - Security Core certifications. The objectives that will be fulfilled by the end of the course are:

* Identify standard TCP/IP, network application, and endpoint assaults
* Describe how different network security technologies cooperate to prevent attacks
* Describe information security ideas and methods within the network
* Configure the Cisco ASA appliance and Cisco Firepower Next-Generation Firewall with access control
* Describe and use the fundamental Cisco Email Security Appliance capabilities and functions for email content security
* Describe and put into practice the Cisco Web Security Appliance's capabilities and functionalities for web content security
* Describe the capabilities, deployment types, policy administration, and investigation console of Cisco Umbrella Security
* Describe cryptography tools and techniques and introduce VPNs
* Describe Cisco secure site-to-site connection options and clarify how to set up point-to-point IPs and VPNs on the Cisco ASA and Cisco Firepower Next-Generation Firewall using the Cisco Internetwork Operating System (Cisco IOS) and Virtual Tunnel Interface (VTI)
* Provide a fundamental understanding of endpoint security and describe the architecture and core features of Advanced Malware Protection (AMP) for Endpoints
* Describe and deploy Cisco secure remote access connectivity solutions
* Describe how to configure 802.1X and Extensible Authentication Protocol (EAP) Authentication
* Set up and test Cisco IOS software Layer 2 and Layer 3 data plane controls
* Examine various defenses on Cisco devices that defend the control and management plane
* Describe Cisco Stealthwatch Enterprise and Stealthwatch Cloud solutions
* Outline the fundamentals of cloud computing, typical cloud attacks, and how to safeguard cloud environments

Furthermore, you will learn how to configure and implement:

* Network Settings and NAT on Cisco ASA
* Cisco ASA Access Control Policies
* Cisco Firepower NGFW NAT
* Cisco Firepower NGFW Access Control Policy
* Cisco Firepower NGFW Discovery and IPS Policy
* Cisco NGFW Malware and File Policy
* Listener, Host Access Table (HAT), and Recipient Access Table (RAT) on Cisco Email Security Appliance (ESA)
* Mail Policies
* Proxy Services, Authentication, and HTTPS Decryption
* Acceptable Use Control and Malware Protection
* Umbrella Dashboard
* Cisco Umbrella Investigate
* DNS Ransomware Protection by Cisco Umbrella
* Static VTI Point-to-Point IPsec IKEv2 Tunnel
* Point-to-Point VPN between the Cisco ASA and Cisco Firepower NGFW
* Remote Access VPN on the Cisco Firepower NGFW
* Cisco AMP for Endpoints
* Endpoint Analysis using AMP for Endpoints Console
* File Ransomware Protection by Cisco AMP for Endpoints Console
* Cisco Stealthwatch Enterprise v6.9.3
* Cognitive Threat Analytics (CTA) in Stealthwatch Enterprise v7.0
* Cisco Stealthwatch Cloud
* Stealthwatch Cloud Alert Settings, Watchlists, and Sensors
* Cisco Cloudlock Dashboard and User Security
* Cisco Cloudlock Application and Data Security

After successfully fulfilling these objectives, you will gain high-level knowledge and skills crucial for **Implementing and Operating Cisco Security Core Technologies (SCOR)** experts and specialists. Register for our **Implementing and Operating Cisco Security Core Technologies (SCOR)** now and take the initial step towards Advanced Level Cisco Certifications!