



Implementing and Operating Cisco Security Core Technologies

The Implementing and Operating Cisco Security Core Technologies v1.0 (SCOR 350-701) course covers implementing and operating core security technologies including network security, cloud security, content security, endpoint protection and detection, secure network access, visibility, and enforcements. Passing the SCOR 350-701 exam is required for Cisco CCNP and CCIE Security and earns the exam candidate the Cisco Certified Specialist – Security Core certification.

Skills measured

- Network security
- Cloud security
- Content security
- Endpoint protection and detection
- Secure network access
- Visibility and enforcement

CCNP Security is compliant with ISO 17024 standards and approved by the US DoD to meet directive 8140/8570.01-M requirements.

Our unique model follows a streamlined approach to workforce development and skills attainment

Assess: Assess each student to determine existing skill sets

Educate: Deliver goal-specific training utilizing all delivery modalities

Mentor: Expose students to instructors and mentors with front-line IT and cybersecurity experience

Certify: Certify students with the requisite hands-on skills to perform the tasks related to their functional roles

Validate: Validate student abilities through performance analytics and real-world exercises hosted on a cyber range

Exam Objectives: 350-701 SCOR

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Security Concepts	25%
Network Security	20%
Securing the Cloud	15%
Content Security	15%
Endpoint Protection and Detection	10%
Secure Network Access, Visibility and Enforcement	15%

Course Outline:

Chapter 1: Cybersecurity Fundamentals

Chapter 2: Cryptography

Chapter 3: Software-Defined Networking Security and Network Programmability

Chapter 4: Authentication, Authorization, Accounting (AAA) and Identity Management

Chapter 5: Network Visibility and Segmentation

Chapter 6: Infrastructure Security

Chapter 7: Cisco NGFWs and Cisco NGIPSs

Chapter 8: Virtual Private Networks (VPNs)

Chapter 9: Securing the Cloud

Chapter 10: Content Security

Chapter 11: Endpoint Protection and Detection

Chapter 12: Final Preparation

Included

40 hours of instructor-led training sessions

Cisco authorized textbook and class materials

Practice questions and exam study tips