

Implementing Cisco Threat Control Solutions - On Demand (SITCS 1.5)

Modality: On Demand

Duration: 40 Hours

CLC: 10 Units

Enhance your understanding of Cisco technologies and products with e-learning offerings from Cisco and Cisco's authorized learning partners. E-learning courses focus on a variety of Cisco technologies to prepare you for Cisco certification exams, and to gain Cisco product knowledge. The e-learning offerings are made to be interactive and engaging for learners who prefer self-study.

Some Cisco Self-paced courses provide access to hands-on virtual lab exercises, giving you the opportunity to practice configuration and troubleshooting on real Cisco platforms.

Course Outline:

Module 1: Cisco Web Security Appliance

- Lesson 1: Describing the Cisco Web Security Appliance Solutions
- Lesson 2: Integrating the Cisco Web Security Appliance
- Lesson 3: Configuring Cisco Web Security Appliance Identities and User Authentication Controls
- Lesson 4: Configuring Cisco Web Security Appliance Acceptable Use Controls
- Lesson 5: Configuring Cisco Web Security Appliance Anti-Malware Controls
- Lesson 6: Configuring Cisco Web Security Appliance Decryption
- Lesson 7: Configuring Cisco Web Security Appliance Data Security Controls

Module 2: Cisco Cloud Web Security

- Lesson 1: Describing the Cisco Cloud Web Security Solutions
- Lesson 2: Configuring Cisco Cloud Web Security Connectors
- Lesson 3: Describing the Web Filtering Policy in Cisco ScanCenter

Module 3: Cisco Email Security Appliance

- Lesson 1: Describing the Cisco Email Security Solutions
- Lesson 2: Describing the Cisco Email Security Appliance Basic Setup Components
- Lesson 3: Configuring Cisco Email Security Appliance Basic Incoming and Outgoing Mail Policies

Module 4: Advanced Malware Protection for Endpoints

- Lesson 1: AMP for Endpoints Overview and Architecture
- Lesson 2: Customizing Detection and AMP Policy
- Lesson 3: IOCs and IOC Scanning

- Lesson 4: Deploying AMP Connectors
- Lesson 5: AMP Analysis Tools

Module 5: Cisco FirePOWER Next-Generation IPS

- Lesson 1: Describing the Cisco FireSIGHT System
- Lesson 2: Configuring and Managing Cisco FirePOWER Devices
- Lesson 3: Implementing an Access Control Policy
- Lesson 4: Understanding Discovery Technology
- Lesson 5: Configuring File-Type and Network Malware Detection
- Lesson 6: Managing SSL Traffic with Cisco FireSIGHT
- Lesson 7: Describing IPS Policy and Configuration Concepts
- Lesson 8: Describing the Network Analysis Policy
- Lesson 9: Creating Reports
- Lesson 10: Describing Correlation Rules and Policies
- Lesson 11: Understanding Basic Rule Syntax and Usage

Module 6: Cisco ASA FirePOWER Services Module

- Lesson 1: Installing Cisco ASA 5500-X Series FirePOWER Services (SFR) Module