



Platinum Learning Partner
Business Learning Partner



Implementing Cisco Unified Communications Security

UCSEC

Course Overview

Implementing Cisco Unified Communications Security (UCSEC) v1.0 is a 5-day course that is designed to provide students with the necessary knowledge and skills to implement security features in a Cisco Unified Communications environment. Cisco Unified Communications support several features and mechanisms to secure voice signalling and communications and to mitigate attacks against Cisco Unified Communications networks. The UCSEC v1.0 course introduces security mechanisms and describes different implementation scenarios that increase the security level of Cisco Unified Communications networks.

Objectives

Upon completing this course, the learner will be able to meet these overall objectives:

- Identify vulnerabilities in Cisco Unified Communications networks and describe security strategies, cryptographic services, PKI, and VPN technologies
- Implement network infrastructure security features
- Implement Cisco Unified Communications Manager and Cisco Unified Communications endpoint security features
- Implement network infrastructure security features

Prerequisite Knowledge

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

- CCNP Collaboration is recommended
- Knowledge of network security fundamentals
- Knowledge of Cisco IOS Firewall and Cisco ASA adaptive security appliance firewalls
- Knowledge of IPsec and SSL VPNs



Real skills for real engineers