

CI - SSSE Security Solutions for Systems Engineers v3.0

Summary

Duration

5 Days

Vendor

Cisco

Category

Security



Introduction

This 5-days ILT course covers claims and evidence identified for the new Advanced Security SE Specialization. The Security Solutions for Systems Engineers training is part of the Channel SE program. The SSSE course will form the basis for the Cisco Security Solutions and Design Specialist. The course is recommended for system engineers, network designers, and security professionals designing security solutions in enterprise environments.

Prerequisites

Valid CCDA Certification

Course Objectives

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

- Recognize modern threats to enterprise business processes.
- Recognize modern security controls.
- Choose appropriate controls for specific threats and environments.
- Apply basic security design guidelines.
- Recognize basic customer requirements and environment limitations, and build an optimal solution based on them.
- Position Cisco security products in basic customer scenarios.

Course Outline

The Security Solutions for System Engineers (SSSE) 3.0 course is recommended for system engineers, network designers, and security professionals designing security solutions in enterprise environments.

- Introduction to security design best practices for both host- and network-centric security controls.
- Systematic overview of modern threats, controls, and defensive architectures for a variety of common business scenarios, and enables the learner to choose the optimal architecture and Cisco products to satisfy business risk management requirements.
- Practice labs, which demonstrate the application of security technologies used in the case studies within the course.

Associated Certifications & Exams

The 642-566 SSSE Security Solutions for Systems Engineers exam is the exam associated with the Cisco Security Solutions and Design Specialist Certification. The exam tests a candidate's knowledge of Cisco security solutions and product positioning and where each technology fits in the design of an integrated, collaborative, secure network. Topics covered include Cisco Security Appliance (ASA), IDS/IPS, VPN, Security Management, CS-MARS and NAC Appliance.

On successful completion of this course students will receive a Torque IT attendance certificate.