

# Securing the Web with Cisco Web Security Appliance (WSCPT) v1.0

PASWSA



**Delivery Type:** Classroom

**Duration:** 2 days

## Overview

This course is designed specifically for Channel Partners, to ensure that Advanced Security Field Engineer Specialist is armed with the knowledge and skills to successfully install, configure, operate and maintain Cisco IronPort web security appliances.

## Target Audience

This course is aimed at Channel Partners looking to achieve the Cisco Channel Partner Advanced Security accreditation.

## Certification

### Recommended preparation for exam(s):

- ✓ 650-568 - Cisco Web Security Field Engineer Specialist

*This exam is required for delegates looking to achieve the Field Engineer Specialist role for the Channel Partner Cisco Advanced Security Accreditation.*

## Pre-Requisites

### Attendees should meet the following prerequisites:

- ✓ Knowledge of IP routing, and TCP/IP services, including DNS, SSH, FTP, SNMP, HTTP and HTTPS, is assumed

- ✓ High level understanding of web proxy servers is assumed
- ✓ High level understanding of web security concepts and technologies is assumed
- ✓ Some familiarity with the Cisco Adaptive Security Appliance (ASA) is desirable

## Objectives

### After completing this program, you will be able to:

Describe, Configure, Administer, and Troubleshoot:

- ✓ Simple and complex deployment scenarios
- ✓ PAC files
- ✓ WCCP
- ✓ On the Cisco IronPort Web Security Appliance (WSA)
- ✓ On the Cisco Adaptive Security Appliance (ASA)
- ✓ The Web Security Appliance Policy Framework
- ✓ Authentication
- ✓ Cisco IronPort Web Usage Controls
- ✓ Web Reputation Filters
- ✓ The DVS Anti-malware Engine
- ✓ Inbound malware scanning
- ✓ Outbound malware scanning
- ✓ HTTPS inspection

- ✓ Data security and data loss prevention

### **Follow on Courses**

**Delegates looking to achieve the Cisco web Security Field Engineer Specialist will also need:**

- ✓ IronPorts Introduction to HTTP and HTTPS
- ✓ Cisco Lifecycle for Advanced Security exam 650-575

### **Further Information**

#### **Recertification :**

Complete one of the following recertification options every two years:

- ✓ Re-take and pass all exams for each Specialist certification indicated on the specific certification page. Please note: this includes ALL exams whether refreshed or not.
- ✓ Pass a current CCIE or CCDE written exam
- ✓ Achieving or recertifying CCDE or any CCIE automatically extends your active Specialist certification(s) up to the point of expiration of the last certification achieved.