

# Symantec Web Security Service Planning, Implementation, and Administration R1.2

Course Code: 000148

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## Course Description

The *Symantec Web Security Service Planning, Implementation, and Administration* course is intended for IT professionals who will be planning, installing, configuring or administering the Symantec Web Security Service (WSS).

## Delivery Method

Instructor-Led

## Duration

Two Days

## Course Objectives

- Describe the architecture, components and process flow of WSS
- Identify installation, configuration and administration of the core features and products of WSS.
- Identify the key elements for planning a WSS deployment

## Hands-On

This course includes practical hands-on exercises that enable you to test your new skills and begin to use those skills in a working environment.

## Prerequisites

- Working knowledge of cloud based solutions
- Knowledge of internet traffic protocols
- Basic understanding of principles of authentication.

## Certification

250-554 Administration of Symantec Web Security Service R1.1

For further information, please contact your regional education team:

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# COURSE OUTLINE

## Module 1: Cloud Delivered Security

- What is Cloud Delivered Security
- What are the Key Considerations for Having Cloud Delivered Security
- What are the Key Features Needed for Cloud Delivered Security

## Module 2: Web Security Service Connection Architecture and Functionality

- WSS Infrastructure
- WSS Connection Architecture
- WSS Features
- WSS Additional Products

## Module 3: Getting Started with WSS

- Initial Registration
- User Administration
- Licensing
- Data Privacy Settings

## Module 4: Enable Remote Users to Securely Access the Internet

- Remote Users and Solutions
- WSS Agent Access Method
- WSS-SEP Access Method
- Cloud Connect Defense (CCD) Access

## Module 5: Provide Safe and Proper Web Usage Based on User Identity

- Authentication and WSS
- Auth Connector
- SAML
- Remote Authentication Methods with Auth Connector
- Authentication with WSS Agent and WSS-SEP Access Methods

## Module 6: Create a more Effective Work Environment for Employee Web Usage

- Configure Content Filtering Rules to Determine Internet Usage
- Setting Global Content Filtering Policy Rules
- Creating Custom Response Pages
- Universal Policy Enforcement

## Module 7: Providing Web Protection Against Malware

- WSS Threat Protection
- Malware Analysis and WSS
- Threat Protection Policies
- Creating Threat Protection Policy Rules

## Module 8: Enable Encrypted Traffic Inspection

- Encrypted Traffic
- SSL Configuration
- Configuring SSL Exceptions

## Module 9: Enable Corporate Users to Securely Access the Internet

- Firewall/VPN (IPsec) Access Method
- FQDN-IKEv2 Firewall Access Method
- Cert-Based Connection Access Method
- TransProxy (Explicit Proxy Over IPsec) Access Method
- Proxy Forwarding Access Method

## Module 10: Identify Web Usage and Security Statistics with Reports

- Reports Overview
  - Pre-defined Reports
  - Simple Reporting
  - Custom Reporting
  - Forensic Reporting
  - Managing and Using Reports
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## Module 11: Enable Mobile Users to Securely Access the Internet

- About Mobile Device Security
- Authentication for Mobile Users
- SEP-Mobile Solution
- Android Mobile Access Enrollment Process

## Module 12: Course review

- Assessment of Needs
- Design – Access Methods and Authentication
- Design – Policy, Reporting and Threat Protection
- Design Evaluation

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