

# **SYMANTEC WEB SECURITY SERVICE CORE ADMINISTRATION R1**

**DURATION: 2 DAYS**

## **COURSE OVERVIEW**

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

## **TARGET AUDIENCE**

This course is for professionals who deal with installing and administration of Web Security Service.

## **COURSE OBJECTIVES**

By the completion of this course, you will be able to:

1. Describe the architecture, components and process flow of WSS.
2. Identify installation, configuration and administration of the core features and products of WSS.

## **COURSE CONTENT**

### Cloud Security

1. Functionality and scope of cloud security

### Web Security Service Components and Architecture

1. WSS overall picture

### Enable Remote Users Access to WSS

1. WSS Agent
2. WSS Traffic Redirection (SEP Integration)
3. PAC File Management
4. SD Cloud Connector Solution

### Authenticate Users

1. Auth Connector
2. SAML
3. Captive Portal
4. Roaming Captive Portal

## 5. SCIM

### Configuring Policies for Employee Web Usage

1. Policies
2. Universal Policy Enforcement

### Configuring Threat Protection Against Malware

1. Threat Protection
2. Configuring Threat Protection Exemptions

### Enable SSL Traffic Inspection

1. SSL

### Prevent Malware Infections

1. Malware Analysis
2. Malware Analysis – Standard
3. Malware Analysis – Advanced

### Enable Corporate Access to WSS

1. Firewall (IPsec) Access Method
2. Proxy Forwarding Access Method
3. Explicit Proxy over IPsec Access Method

### Identify web usage and security statistics with reports

1. Reports
2. Elastic Analytics Reporting (EA&R)

### Enable Mobile User Access to WSS

1. SEP Mobile Access Method
2. Mobile Phone Access Method

This course contains 17 hands-on labs including:

- WSS Portal Lab
- Unified Agent with Bypass List Lab
- WSS – SEP Integration Lab
- PAC File Management Lab
- Auth Connector Lab
- SAML with Auth Connector Lab
- SAML with ADFS Lab

- Captive Portal Lab
- Roaming Captive Portal Lab
- Policies Lab
- Customization of Error Messages Lab
- Threat Protection Lab
- SSL Lab
- Malware Analysis – Standard Lab
- Reports Lab
- Forensic Reporting Lab

## **COURSE PREREQUISITES**

1. Working knowledge of cloud based solutions
2. Knowledge of internet traffic protocols
3. Basic understanding of principles of authentication