



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

Email: [education.ecs.nl@arrow.com](mailto:education.ecs.nl@arrow.com)

Phone: +31 20 582 6109



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

CODE:	LENGTH:	PRICE:
SYM_000148	16 Hours (2 days)	€1,500.00

## 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).

## 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

## Prerequisites

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

## Programme

### 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  
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

## Test and Certification

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

## Further Information

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.

## Session Dates

On request. Please [contact us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)