Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Symantec Web Protection – Cloud SWG Administration R2

CODE:	LENGTH:	PRICE:
SYM_000284	16 Hours (2 days)	€1,500.00

Description

The Symantec Web Protection—Cloud SWG Administration R2 course provides a detailed introduction to the features that comprise Cloud
SWG, which is the cloud-based component of Symantec Network Protection. These features include Secure Web Gateway, Content & Malware Analysis, and Web Isolation.

Hands-On
This course includes practical hands-on exercises that enable students to test their understanding of the concepts presented in the lessons.

Objectives

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

- Describe the major Cloud SWG functions and capabilities
- Understand how to securely access the Cloud SWG portal from within the corporate perimeter, remotely, and using mobile devices
- Write policies to defend enterprise networks against malware attacks and to enforce acceptable Internet browsing behavior
- Understand how the various applications work together to secure enterprise networks
- View reports

Prerequisites

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

Programme

Module 1: Introduction to Symantec Cloud SWG
- Symantec Web Protection overview
- Key Cloud SWG use cases
- Introduction to the Cloud SWG portal

Module 2: Cloud SWG infrastructure and Access Methods
- Cloud SWG infrastructure
- Cloud SWG access methods
- Authenticating users

Module 3: Managing User Roles and Data Privacy
- Managing access privileges in Cloud SWG
- Cloud SWG privacy controls

Module 4: Enable Remote Users to Securely Access the Internet
- Using the WSS Agent remote access method
- Using the Symantec Enterprise Agent access method

▪ Using the Web and Cloud Protection remote access method

Module 5: Identify and Authenticate Users for Policy and Reporting
▪ Using Auth Connector
▪ Using SAML authentication
▪ Cloud SWG authentication policies

Module 6: Enable Mobile Users to Securely Access the Internet
▪ SEP Mobile in Cloud SWG-only mode
▪ Integrating Cloud SWG and SEP Mobile Manager

Module 7: Working with Policies
▪ Enabling SSL Interception
▪ Threat protection policies
▪ Content filtering policies
▪ Using Agent Traffic Manager

Module 8: Protecting the Endpoint from Malicious Activity
▪ Content & Malware Analysis policies
▪ Using Web Isolation
▪ Configuring response pages

Module 9: Using Universal Policy Enforcement
▪ On-premise SWG deployment overview
▪ Edge SWG policy basics
▪ Management Center basics
▪ Using Universal Policy Enforcement (UPE)

Module 10: Integrating Cloud SWG with Other Solutions
▪ Microsoft Office 365 and policy for Cloud SWG
▪ Symantec DLP Cloud
▪ Cloud SWG and CloudSOC integration

Module 11: Using Reporting Tools in Cloud SWG
▪ Cloud SWG Dashboard overview
▪ Cloud SWG Report Center
▪ Manage Cloud SWG access logs
▪ Using Event Streaming

Module 12: Course Review
▪ Symantec Web Protection--Cloud SWG Administration R2 course review

Appendix A: Cloud SWG Access Method Details
▪ Firewall/VPN/IPsec access method
▪ FQDN-IKEv2 Firewall access method
▪ Explicit over IPsec access method
▪ Proxy Forwarding access method
▪ Explicit Proxy access method

Follow on courses

▪ Web Protection Cloud SWG – Diagnostics and Troubleshooting R2
▪ Web Protection Edge SWG –Administration R2
▪ Web Protection Edge SWG – Diagnostics and Troubleshooting R2

Test and Certification

The 250-588: Symantec Web Protection – Cloud SWG R2 Technical Specialist certification exam includes content from this course and its companion course, Symantec Web Protection – Cloud SWG Diagnostics & Troubleshooting R2.

Session Dates

On request. Please contact us

Additional Information

This training is also available as onsite training. Please contact us to find out more.