



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

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# Symantec Web Protection—Edge SWG Planning, Implementation, and Administration R1

Kód:	DÉLKA:	CENA:
SYM_000209	32 Hours (4 DENNÍ)	Kč bez DPH 44,000.00

## Description

The Symantec Web Protection—Edge SWG Planning, Implementation, and Administration course provides a detailed introduction to the features that comprise Edge SWG, which is the on-premise component of Symantec Web Protection. These applications include ProxySG, Management Center, Reporter, Content Analysis, and High Risk Isolation.

## Cíle

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

Describe the major Edge SWG functions and capabilities

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 and monitor solution performance

## Vstupní znalosti

Basic understanding of networking concepts

Basic understanding of network security concepts

Basic understanding of the use of proxy servers

## Program

Module 1: Introduction to Symantec Edge SWG

Overview of Web Protection Suite

Overview of Edge SWG components

Module 2: Intercepting web traffic and applying policy

How the ProxySG intercepts traffic

Writing policy on the ProxySG

Layer and rule evaluation order in the VPM

Module 3: Applying security and web usage policy to encrypted traffic

Introduction to TLS

Managing HTTPS traffic on the ProxySG

Module 4: Providing security and web usage policies based on role or group

Authentication basics on the ProxySG

Using IWA authentication on the ProxySG

Authentication modes in explicit and transparent modes

Connecting to the Windows domain directly using IWA direct

Connecting to the Windows domain using IWA BCAAA

Using roles and groups in policy

Module 5: Enforcing corporate guidelines for acceptable Internet browsing behavior

Create strong corporate guidelines for acceptable Internet use

Use website categorization to enforce acceptable use guidelines

Provide the ProxySG with categorization databases to be referenced in policy

Set the Request URL Category object in policy to enforce acceptable use guidelines

Inform users when web access is denied or restricted due to policy

Module 6: Protecting the endpoint from malicious activity

WebPulse technical details

Introduction to Intelligence Services

Using Intelligence Services data feeds in policy

Ensuring safe downloads  
Module 7: Centrally managing devices with Management Center  
How Management Center centralizes and simplifies device management  
Configuring the ProxySG with the ProxySG Admin Console  
Creating and distributing VPM policies  
Creating and managing jobs  
Use reports to analyze web browsing activity  
Module 8: Reporting for Edge SWG features  
How Reporter delivers centralized web reporting  
Configuring access logging on the ProxySG  
Using the Reporter Admin Console to configure log processing on Reporter  
Module 9: Enhancing security with virus scanning  
Introduction to Content Analysis  
Exploring the Content Analysis management console  
Configuring communication with the ProxySG over ICAP  
Configuring malware scanning options  
Module 10: Using malware analysis to analyze potentially malicious files  
Introduction to malware analysis  
Preparing the use malware analysis  
Performing malware analysis  
Module 11: Providing security for risky and unknown websites with High Risk Isolation  
Introduction to High Risk Isolation  
Configuring HRI  
Overview of Symantec Web Isolation  
Module 12: Monitoring Edge SWG features  
Monitoring devices from within Management Center  
Monitor and maintain the Content Analysis  
Troubleshooting tips  
Module 13: Understanding SGOS architecture and caching on the Edge SWG  
SGOS architecture  
Caching on the Edge SWG  
Using HTTP compression  
Module 14: Using built-in diagnostic tools on the Edge SWG  
Exploring sysinfo files  
Using policy tracing and policy coverage  
Using packet captures  
Sending service information to Symantec  
Module 15: Expanding security with cloud integrations  
Introduction to Cloud SWG  
Using Universal Policy Enforcement  
Integrating CloudSOC with Symantec Web Protection  
Module 16: Course review  
Symantec Web Protection--Edge SWG Planning, Implementation, and Administration course review  
Appendix A: Using Content Policy Language (CPL)  
Basic CPL concepts  
Intermediate CPL concepts  
Using CPL best practices  
Appendix B: Introduction to Hypertext Transport Protocol (HTTP)  
Basic HTTP concepts

## Termíny školení

Termíny školení na vyžádání, [kontaktujte nás prosím](#)

## Dodatečné informace

Školení je možné zajistit na míru. [Kontaktujte nás pro bližší informace.](#)