



Enterprise Computing Solutions - Education Services

## NABÍDKA ŠKOLENÍ

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**Prosím kontaktujte nás zde**

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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	Module 2: Intercepting web traffic and applying policy
Overview of Web Protection Suite	How the ProxySG intercepts traffic
Overview of Edge SWG components	Writing policy on the ProxySG
Module 3: Applying security and web usage policy to encrypted traffic	Layer and rule evaluation order in the VPM
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 BCAA	
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	Module 7: Centrally managing devices with Management Center
WebPulse technical details	How Management Center centralizes and simplifies device management
Introduction to Intelligence Services	Configuring the ProxySG with the ProxySG Admin Console
Using Intelligence Services data feeds in policy	Creating and distributing VPM policies
Ensuring safe downloads	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  
 Hypertext Transport Protocol (HTTP)  
 Basic HTTP concepts  
 Appendix B: Introduction to

## Termíny školení

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

## Dodatečné informace

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