

Centralized Management of Small Business Networks Security

Based on the SofaWare Management Portal (SMP) version 7.0
(Embedded NGX III - 2 days)

Course Description

Most small businesses are hesitant to implement advanced network security solutions, mostly due to lack of knowledge in the field of networking and security. This presents a great opportunity for Managed Security Service Providers (MSSPs) to offer small businesses their expertise in the form of outsourced network security solutions. The Check Point Service Center, a powerful tool based on the SofaWare Security Management Portal (SMP) software, enables service providers and Safe@Office security appliances resellers to provide security management centrally, through the intuitive but powerful SMP web interface. In addition, the Service Center architecture allows service providers to generate revenues and maintain customer loyalty by offering security management in the form of subscription-based services and dramatically help in lowering the costs of large scale deployment of thousands of Safe@Office appliances with the click of a button.

***Special offer:* Participants in this course will receive:**

- **A fully functional demo Safe@Office 500W wireless security appliance (not for resale), and one year of subscription-based services upon product registration.**
- **A Virtual Portal with 90 days free trial under the SMP on Demand service.**

Who Should Attend?

The course is intended for:

- ✓ Pre-sale/Post-sale support and sales experts of ISPs and MSSPs
- ✓ Resellers, integrators, and technology consultants who would like to expand their business with value-added services to customers
- ✓ Check Point partners orientated towards small business network security solutions
- ✓ Security product distributors oriented towards network and security management

Course Objectives

Upon completion of this course, participants will be able to:

- ✓ Understand the important role of the MSSP for small businesses
- ✓ Understand MSSP opportunity with the Service Center solution
- ✓ Understand the Service Center deployment, components and topology
- ✓ Install and configure the SofaWare Management Portal (SMP) and its components
- ✓ Manage Embedded NGX security gateways from the SMP
- ✓ Provide value-added, subscription-based services from the SMP



Prerequisites

Participants should meet the following minimal requirements:

- ✓ Participation in the "*Basic Network Security for Small Businesses*" and/or "*Advanced Network Security for Small Businesses*" training courses is recommended.
- ✓ Basic knowledge of networking and network topologies
- ✓ Basic knowledge of TCP/IP and other Internet technologies
- ✓ Previous knowledge of network security is an advantage

Course Layout

The following topics will be covered:

Topic	Description
Introduction to managed security services	<ul style="list-style-type: none"> • Understanding managed security services • Understanding the Service Center advantages for service providers
The Service Center	<ul style="list-style-type: none"> • Overview of the SofaWare Service Center architecture and components
Getting started with security management using SMP	<ul style="list-style-type: none"> • Getting familiar with the SMP user interface • Understanding and configuring plans objects • Understanding and configuring gateways objects • Configuring gateways owners
Providing Remote Management	<ul style="list-style-type: none"> • Understanding concepts and advantages of Remote Management • Understanding Remote Management vs. Local Management plans • Overview of Remote Management settings • Rapid TFTP deployment
Providing Software Updates	<ul style="list-style-type: none"> • Overview of the Software Updates service • Providing Software Updates • Scheduling Software Updates
Providing Centralized Web Filtering	<ul style="list-style-type: none"> • Overview of the Centralized Web Filtering service • Using the SofaWare embedded UFP server • Configuring the web filtering service options • Managing the local Web Rules
Providing Centralized Email Antivirus and Antispam	<ul style="list-style-type: none"> • Overview of the Centralized Email Antivirus and Antispam service • Using the SofaWare Content Filtering Server • Configuring the Centralized Email Antivirus and Antispam service
Managing Vstream Antivirus scanning policies and signatures updates	<ul style="list-style-type: none"> • Overview of the Vstream antivirus signature updates service • Central management of Antivirus scanning policies and advanced options

Topic	Description
Providing Dynamic DNS	<ul style="list-style-type: none"> • Understanding Dynamic DNS • Overview of the Dynamic DNS service • Providing Dynamic DNS services for managed Safe@Office appliances.
Managing Dynamic VPN	<ul style="list-style-type: none"> • Overview of VPN deployment challenges • Understanding the DVPN service advantage • Centralized management of large scale VPN communities
Centralized logging and reporting	<ul style="list-style-type: none"> • Understanding the importance of logging security events • Understand the SMP logs and logging policies • Configuring the logging and reporting service for managed appliances • Configuring security reports • Configuring custom alerts
Centralized user authentication	<ul style="list-style-type: none"> • Understand the local Safe@Office authentication option • Configuring SMP for user authentication
SMP licensing	<ul style="list-style-type: none"> • Understanding the SMP components licensing and requirements
Service Center deployment scenarios	<ul style="list-style-type: none"> • Basic Service Center deployment (all-in-one) • SMS High Availability • Mission-critical services High Availability • SMC and database High Availability • High Availability for remote Service Center sites • Multi-region Service Center deployment • SMP-on-Demand deployment

Getting Certified

- Participants of this can get certified as **Check Point Certified Small Business Service Provider (CCSBSP)** by completing an online exam with a minimum score of 80.
- To pass the exam, participants must demonstrate the necessary knowledge from the following courses:
 - ✓ *Basic Network Security for Small Businesses (Embedded NGX I)*
 - ✓ *Advanced Network Security for Small Businesses (Embedded NGX II)*
 - ✓ *Centralized Management of Small Business Networks Security (Embedded NGX III)*
- The exam must be taken within **three** months from course completion in order to receive the formal certificate.
- Participants that will not take the exam within this period will be granted with a **Course Completion Certificate** only.