



## Check Point vSEC for Microsoft Azure (One Day Course)

### WHO SHOULD ATTEND?

Technical professionals who support, install, deploy or administer Check Point Software Blades.

### COURSE GOAL:

Provide an understanding of basic concepts and skills necessary to configure Check Point vSEC products for use in Microsoft Azure.

### PREREQUISITES:

CCSA

### COURSE TOPICS

- Check Point vSEC Security Solution
- Microsoft Azure
- Azure Deployment and Licensing

### LAB EXERCISES

- Navigating Azure
- Building the Azure Environment
- Configuring Policy in SmartConsole

### COURSE OBJECTIVES

- Create navigation shortcuts in the Microsoft Azure Portal.
- Navigate various products in the Microsoft Azure Portal.
- Create an Azure virtual network.
- Configure a private subnet for the virtual network.
- Deploy and configure a Check Point R80 management server.
- Deploy and configure a Check Point vSEC cluster.

- Create a web server and an associated route table.
- Configure routes in the route table.
- Understand cloud computing and the advantages of deploying resources into a virtualized datacenter.
- Discuss the various security challenges facing virtual environments and datacenters.
- Understand how Check Point vSEC protects virtual environments and datacenters.
- Understand how Microsoft Azure products and services can be used to build a virtual environment secured by Check Point vSEC.
- Understand how to plan and deploy a Microsoft Azure virtual network.
- Recognize the two elastic licensing options for Microsoft Azure.
- Configure cluster and web server objects to represent your Azure network in SmartConsole.
- Configure the policy to NAT traffic to the web server.