Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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FCP - Cloud Security for Azure Administrator

CODE:	LENGTH:	PRICE:
FNT_FT-AZR-CDS	8 Hours (1 day)	Request Price

Description

In this course, you will learn about the different components that make up the Microsoft Azure infrastructure and the security challenges these environments present, including high availability (HA), autoscaling, Azure Virtual WAN, and software-defined networking (SDN) connectors, and how to manage traffic in the cloud with Fortinet products.
Product Versions:

- FortiGate 7.4
- FortiWeb 7.2

Objectives

After completing this course, you should be able to:

- Deploy a FortiGate VM in Azure in single and HA modes
- Use Fortinet templates to easily deploy complex environments
- Deploy FortiWeb in Azure
- Use SDN connectors with Azure
- Integrate FortiGate VMs with Azure Virtual WAN
- Integrate other Fortinet services and products with Azure

Audience

Anyone who is responsible for the deployment or day-to-day management of Fortinet solutions on Azure should attend this course.

Prerequisites

- General knowledge of IaaS vendors and experience with FortiGate and FortiWeb VMs

Azure Prerequisites
To run the labs on Azure, students must have their own Azure accounts with the following:

- A pay-as-you-go subscription with a valid payment method—the free trial will not work for some labs
- The ability to deploy FortiGate and FortiWeb PAYG from Azure Marketplace.
- Capacity for at least 10 vCPUs in a single region.
- Permissions to create the following:
- App registrations (service principal) and keys
- Load balancers
- VNets
- Virtual machines with four vCPUs
- Up to two virtual networks
- FortiGate VM as a single VM, in HA, and as a scale unit
- The ability to do the following:
- Read the Active Directory properties and use Azure functions
- The estimated cost per student for running the lab, if done within the specified lab times and everything is deleted at the end, is USD $25 per day.

System Requirements

If you take the online format of this class, you must use a computer that has the following:

- A high-speed internet connection
- An up-to-date web browser
- A PDF viewer
- Speakers or headphones
- One of the following:
  HTML5 support;
  An up-to-date Java Runtime Environment (JRE) with Java plugin enabled in your web browser

You should use a wired Ethernet connection, not a Wi-Fi connection. Firewalls, including Windows Firewall or FortiClient, must allow connections to the online labs.

Programme

1. Introduction to Public Cloud Azure
2. Azure Components, Networking, and Security Services
3. Fortinet Solutions and Deployment in Azure
4. Deploying Dependable Fortinet Solutions in Azure
5. Deployment of VPN Fortinet Solutions in Azure

Test and Certification

Exam:

This course prepares you for the FCP - Azure Cloud Security 7.4 Administrator exam. By passing this exam, you will be awarded the associated exam badge.
Certification:

This exam is part of the FCP Public Cloud Security certification track.

Session Dates

On request. Please Contact Us

Additional Information

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