

Szkolenie: Microsoft
AZ-100T04 Configuring and Managing Virtual Networks

FORMA SZKOLENIA	MATERIAŁY SZKOLENIOWE	CENA	CZAS TRWANIA
Stacjonarne	Cyfrowe	1200 PLN NETTO*	1 dzień
Stacjonarne	Tablet CTAB	1800 PLN NETTO*	1 dzień

* (+VAT zgodnie z obowiązującą stawką w dniu wystawienia faktury)

LOKALIZACJE

Kraków - ul. Tatarska 5, II piętro, godz. 9:00 - 16:00

Warszawa - ul. Bielska 17, godz. 9:00 - 16:00

DOSTĘPNE TERMINY

2019-05-30 | 1 dzień | Warszawa

Cel szkolenia:

This course teaches IT Professional how to configure and manage Azure virtual networks (VNETs). The benefits of moving an infrastructure to the cloud, removing the need to maintain expensive datacenters are an appealing proposition for many small and medium-sized companies. Regardless, once resources are moved to Azure, they require the same networking functionality as an on-premises deployment, and this course deals with the basic network configuration tasks.

Students review the basis of IP addressing, with specific emphasis on how public and private IP addressing works in the cloud. Students learn how to configure network routing and how to implement Azure DNS.

Securing the network infrastructure is of key importance and students learn how to use Network Security Groups (NSGs) to limit network traffic to resources in a virtual network, by creating security rules that allow or deny inbound or outbound traffic. Students also learn how to use NSG logging to diagnose and troubleshoot network connectivity problems.

The course also covers different connectivity scenarios for Azure virtual networks and students learn how to connect virtual networks with VNet-to-VNet VPN gateways and virtual network peering.

- This course is for Azure Administrators. Azure Administrators manage the cloud services that span storage, networking, and compute cloud capabilities, with a deep understanding of each service across the full IT lifecycle. They take end-user requests for new cloud applications and make recommendations on services to use for optimal performance and scale, as well as provision, size, monitor and adjust as appropriate. This role requires communicating and coordinating with vendors. Azure Administrators use the Azure Portal and as they become more

proficient they use PowerShell and the Command Line Interface.

After completing this course, students will be able to:

- Understand virtual networking components, IP addressing, and network routing options.
- Implement Azure DNS domains, zones, record types, and resolution methods.
- Configure network security groups, service endpoints, logging, and network troubleshooting.
- Implement site connectivity schemas including VNet-to-VNet connections and virtual network peering.

Plan szkolenia:

- Azure Virtual Networks
 - Introducing Virtual Networks
 - Creating Azure Virtual Networks
 - Review of IP Addressing
 - Network Routing
- Azure DNS
 - Azure DNS Basics
 - Implementing Azure DNS
- Securing Virtual Network Resources
 - Introduction to Network Security Groups
 - Implementing Network Security Groups and Service Endpoints
- Connecting Virtual Networks
 - Intersite Connectivity (VNet-to-VNet Connections)
 - Virtual Network Peering

Wymagania:

- Successful Azure Administrators start this role with experience on operating systems, virtualization, cloud infrastructure, storage structures, and networking.

Poziom trudności



Certyfikaty:

Uczestnicy otrzymują certyfikat ukończenia autoryzowanego kursu Microsoft.

Prowadzący:

Microsoft Certified Trainer.

Informacje dodatkowe:

Zajęcia prowadzone są w języku polskim, materiały źródłowe oraz oprogramowanie są w języku angielskim.