MAZR-53 - MOC AZ-104T00 - MICROSOFT AZURE ADMINISTRATOR

Categoria: **Azure**

INFORMAZIONI SUL CORSO

Durata:	Categoria:	Qualifica Istruttore:	Dedicato a:	Produttore:
4 Giorni	Azure	Microsoft Certified Trainer	Professionista IT	Microsoft

OBIETTIVI

This course teaches IT Professionals how to manage their Azure subscriptions, secure identities, administer the infrastructure, configure virtual networking, connect Azure and on-premises sites, manage network traffic, implement storage solutions, create and scale virtual machines, implement web apps and containers, back up and share data, and monitor your solution.

PREREQUISITI

Successful Azure Administrators start this role with experience in virtualization, networking, identity, and storage:

- -Understanding of on-premises virtualization technologies, including: VMs, virtual networking, and virtual hard disks.
- -Understanding of network configurations, including TCP/IP, Domain Name System (DNS), virtual private networks (VPNs), firewalls, and encryption technologies.
- -Understanding of Active Directory concepts, including users, groups, and role-based access control.
- -Understanding of resilience and disaster recovery, including backup and restore operations.

CONTENUTI

Prerequisites for Azure administrators

- -Introduction to Azure Cloud Shell
- -Deploy Azure infrastructure by using JSON ARM templates

Manage identities and governance in Azure

- -Understand Microsoft Entra ID
- -Create, configure, and manage identities
- -Describe the core architectural components of Azure
- -Azure Policy initiatives
- -Secure your Azure resources with Azure role-based access control (Azure RBAC)
- -Allow users to reset their password with Microsoft Entra self-service password reset

Configure and manage virtual networks for Azure administrators

- -Configure virtual networks
- -Configure network security groups

-Host your domain on Azure DNS
-Configure Azure Virtual Network peering
-Manage and control traffic flow in your Azure deployment with routes
-Introduction to Azure Load Balancer
-Introduction to Azure Application Gateway
-Introduction to Azure Network Watcher

Implement and manage storage in Azure

-Configure storage accounts
-Configure Azure Blob Storage
-Configure Azure Storage security
-Configure Azure Files

Deploy and manage Azure compute resources

-Introduction to Azure virtual machines
-Configure virtual machine availability
-Configure Azure App Service plans
-Configure Azure App Service
-Configure Azure Container Instances

Monitor and back up Azure resources

-Introduction to Azure Backup
-Protect your virtual machines by using Azure Backup

INFO

Esame: AZ-104 - Microsoft Azure Administrator
Materiale didattico: Materiale didattico ufficiale Microsoft in formato digitale
Costo materiale didattico: incluso nel prezzo del corso a Calendario
Natura del corso: Operativo (previsti lab su PC)