

AZ-104T00-A: Microsoft Azure Administrator
Course certification training

Course Agenda

Index

Module 1: Identity

Module 2: Governance and Compliance

Module 3: Azure Administration

Module 4: Virtual Networking

Module 5: Intersite Connectivity

Module 6: Network Traffic Management

Module 7: Azure Storage

Module 8: Azure Virtual Machines

Module 9: Serverless Computing

Module 10: Data Protection

Module 11: Monitoring

Course Curriculum

Module 1: Identity

- Azure Active Directory
- Users and Groups

Module 2: Governance and Compliance

- Subscriptions and Accounts
- Azure Policy
- Role-based Access Control (RBAC)

Module 3: Azure Administration

- Azure Resource Manager
- Azure Portal and Cloud Shell
- Azure PowerShell and CLI
- ARM Templates

Module 4: Virtual Networking

- Virtual Networks
- IP Addressing
- Network Security groups
- Azure Firewall
- Azure DNS

Module 5: Intersite Connectivity

- VNet Peering
- VPN Gateway Connections
- ExpressRoute and Virtual WAN

Module 6: Network Traffic Management

- Network Routing and Endpoints
- Azure Load Balancer
- Azure Application Gateway

Module 7: Azure Storage

- Storage Accounts
- Blob Storage
- Storage Security
- Azure Files and File Sync
- Managing Storage

Module 8: Azure Virtual Machines

- Virtual Machine Planning
- Creating Virtual Machines
- Virtual Machine Availability
- Virtual Machine Extensions

Module 9: Serverless Computing

- Azure App Service Plans
- Azure App Service
- Container Services
- Azure Kubernetes Service

Module 10: Data Protection

- File and Folder Backups
- Virtual Machine Backups

Module 11: Monitoring

- Azure Monitor
- Azure Alerts
- Log Analytics
- Network Watcher