

# Microsoft Azure Administrator - 104



## Module 1 Identity

- Azure Active Directory
- Users and Groups
- Module 01 Lab and Review

## Module 2 Governance and Compliance

- Subscriptions and Accounts
- Azure Policy
- Role-Based Access Control
- Module 02 Lab and Review Questions

## Module 3 Azure Administration

- Azure Resource Manager
- Azure Portal and Cloud Shell
- Azure PowerShell and CLI
- ARM Templates
- Module 03 Lab and Review

## Module 4 Virtual Networking

- Virtual Networks
- IP Addressing
- Network Security Groups
- Azure Firewall
- Azure DNS
- Module 04 Lab and Review

## Module 5 Intersite Connectivity

- VNet Peering
- VPN Gateway Connections
- ExpressRoute Connections
- Module 05 Lab and Review

## Module 6 Network Traffic Management

- Network Routing and Endpoints
- Azure Load Balancer
- Azure Application Gateway
- Azure Traffic Manager
- Module 06 Lab and Review

## Module 7 Azure Storage

- Storage Accounts
- Blob Storage
- Storage Security

- Azure Files and File Sync
- Managing Storage
- Module 07 Lab and Review

#### Module 8 Azure Virtual Machines

- Virtual Machine Planning
- Creating Virtual Machines
- Virtual Machine Availability
- Virtual Machine Extensions
- Module 08 Lab and Review Questions

#### Module 9 Serverless Computing

- Azure App Service Plans
- Azure App Services
- Container Services
- Azure Kubernetes Service
- Module 09 Lab and Review

#### Module 10 Data Protection

- File and Folder Backups
- Virtual Machine Backups
- Module 10 Lab and Review Questions

#### Module 11 Monitoring

- Azure Monitor
- Azure Alerts
- Log Analytics
- Network Watcher
- Module 11 Lab and Review Questions

