

---

## Microsoft Azure Administrator

Course code: **AZ-104T00-A**

---

Level: Intermediate

Product : Administrator

Role : Azure

Duration: 4 days

### Overview:

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.

### Audience Profile:

This course is for Azure Administrators. The Azure Administrator implements, manages, and monitors identity, governance, storage, compute, and virtual networks in a cloud environment. The Azure Administrator will provision, size, monitor, and adjust resources as appropriate. 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.

# Course Syllabus

## 1. AZ-104: Prerequisites for Azure administrators

- 5 Modules
- Beginner
- Administrator
- Azure

## 2. AZ-104: Manage identities and governance in Azure

- 6 Modules
- Beginner
- Administrator
- Azure

## 3. AZ-104: Configure and manage virtual networks for Azure administrators

- 8 Modules
- Beginner
- Administrator
- Azure

## 4. AZ-104: Implement and manage storage in Azure

- 4 Modules
- Beginner
- Administrator
- Azure

## 5. AZ-104: Deploy and manage Azure compute resources

- 5 Modules
- Beginner
- Administrator
- Azure