

Azure and Microsoft Security Services Course

Course Duration: 48 Hours

Course code: MS-SEC-01

1. Course Overview

This Azure training program is designed to help learners build expertise in cloud computing using Microsoft Azure. The course covers core services, deployment models, networking, security, and real-world implementation to prepare candidates for Azure certifications and job roles.

2. What You'll Learn

- Fundamentals of cloud computing and Azure architecture
- Azure Virtual Machines and App Services
- Storage solutions and databases in Azure
- Azure networking (VNet, Load Balancer, VPN)
- Identity management with Azure AD
- Monitoring, backup, and disaster recovery
- Hands-on deployment and management

3. Target Audience

- IT professionals and system administrators
- Cloud engineers and developers
- Fresh graduates looking to enter cloud domain
- Professionals preparing for Azure certification

4. Pre-Requisites

- Basic knowledge of networking and operating systems
- Understanding of virtualization concepts (preferred)
- Basic IT or programming knowledge is an advantage

5. Course Content

- Introduction to Cloud & Azure

- Azure Architecture & Services
- Compute Services (VMs, App Services)
- Storage (Blob, File, Queue, Table)
- Networking (VNet, NSG, VPN Gateway)
- Azure Active Directory
- Monitoring & Backup
- Azure Security Basics
- Hands-on Labs & Projects

