

Microsoft Azure Administrator

Why Azure Administrator Certifications ?

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.

An Azure Administrator often serves as part of a larger team dedicated to implementing your organization's cloud infrastructure.

Training Solutions:

✓ Offline Classroom Instructor-Led Training in our labs or onsite Locations.

✓ Virtual Instructor-Led Training Via Virtual Video Conferencing Tools.

Why Learners Prefer CLS as their Training Services provider ?

■ Premium Training Services Accredited from Global Technology Vendors.

■ Best Rated Experts & Certified Trainers in Egypt.

■ Official Training Hours, Practice Labs, Hands-on Learning.

■ CLS Training Classrooms are designed with High Edge PCs and Training Facilities.

■ Return on Training Investment is Guaranteed to boost performance.



• AZ-900 Microsoft Azure Fundamental course Outline:

- Cloud Concepts
- Describe the benefits and considerations of using cloud services
- Describe the differences between Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS), and Software-as-a-Service (SaaS)
- Describe the differences between Public, Private, and Hybrid cloud models
- Core Azure Services
- Security, Privacy, Compliance & Trust
- Azure Pricing, SLAs and Lifecycles

AZ-104T00-A: Microsoft Azure Administrator Course Outline:

- Module 1: Identity
 - Lab : Manage Azure Active Directory Identities
- Module 2: Governance and Compliance
 - Lab : Manage Subscriptions and RBAC
 - Lab : Manage Governance via Azure Policy
- Module 3: Azure Administration
 - Lab : Manage Azure resources by Using the Azure Portal
 - Lab : Manage Azure resources by Using ARM Templates
 - Lab : Manage Azure resources by Using Azure PowerShell
 - Lab : Manage Azure resources by Using Azure CLI
- Module 4: Virtual Networking
 - Lab : Implement Virtual Networking
- Module 5: Intersite Connectivity
 - Lab : Implement Intersite Connectivity
- Module 6: Network Traffic Management
 - Lab : Implement Traffic Management
- Module 7: Azure Storage
 - Lab : Manage Azure storage
- Module 8: Azure Virtual Machines
 - Lab : Manage virtual machines
- Module 9: Serverless Computing
 - Lab : Implement Web Apps
 - Lab : Implement Azure Container Instances
 - Lab : Implement Azure Kubernetes Service
- Module 10: Data Protection & Monitoring
 - Lab : Implement Data Protection
- Module 11: Monitoring
 - Lab : Implement Monitoring

• Overview:

AZ-900 Microsoft Azure Fundamental

- Microsoft Azure Fundamentals Certification Training 1-day course, is an entry-level Microsoft certification for professionals who want to start their journey in cloud services and how to provide these services using Microsoft Azure. Take part in this AZ-900 Microsoft Azure Fundamental course to learn all aspects of cloud computing, networking, storage, databases, privacy, security, compliance, and more.

AZ-104T00-A: Microsoft Azure Administrator

- Microsoft Azure Administrator Certification is one of the widely-acknowledged credentials from Microsoft for professionals worldwide. Participants who take up this 4-day Microsoft Azure Administrator (AZ-104) course will gain a proper understanding of managing Azure subscriptions, securing identities, configuring virtual networking, managing network traffic, and more. This Microsoft Azure Administrator (AZ-104) training is ideal for Azure Administrators who monitor, manage and configure virtual networks in a cloud environment.

Training:

- 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.
- Responsibilities for this role include implementing, managing, and monitoring identity, governance, storage, compute, and virtual networks in a cloud environment, plus provision, size, monitor, and adjust resources, when needed.
- An Azure Administrator often serves as part of a larger team dedicated to implementing your organization's cloud infrastructure.

• Audience Profile :

Who should enroll

- System Administrators
- Network Administrators
- Developers
- Cloud Architects
- Database Administrators
- Security Engineers

• Prerequisites:

- 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.