

AZ-900 Microsoft Azure Fundamentals 2026



Getting Started With AZ-900

- Overview of the Azure
- AZ-900 - Skills Measured
- AZ-900 - Time Commitment
- Join the Discord Community
- Overview of Azure

- Demo: Creating an Azure Account
- Create Your Free Azure Account

AZ-900: Azure Cloud Computing

- Overview of Cloud Computing
- Demo: Azure Cloud Computing Services
- Shared Responsibility Model
- Cloud Models - Public, Private, and Hybrid
- Cloud Pricing Model
- Demo: Azure Cloud Pricing Model
- Azure Cloud Computing
- Helping a Manufacturing Company Choose the Right Cloud Model

Benefit of Azure Cloud Services

- High Availability & Scalability in Azure
- Demo: Azure Service-Level Agreements (SLA)
- Demo: High Availability in Azure
- Reliability and Predictability in Azure
- Security and Governance in Azure
- Manageability in Azure

Azure cloud Services Types

- Infrastructure as a Service (IaaS)
- Platform as a Service (PaaS)
- Demo: Azure App Service
- Software as a Service (SaaS)
- Demo: Azure DevOps
- Helping a Client Choose the Right Azure Service Model

Core Architectural Component of Azure

- Overview of Architectural Components
- Azure Regions and Region Pairs
- Demo: Azure Region and Region Pairs
- Availability Zones
- Demo: Availability Zones
- Azure Sovereign Regions
- Azure Geography
- Resources and Resource Groups
- Subscriptions
- Management Groups

Azure Compute & Networking Service

- Azure Virtual Machines
- Demo: Azure Virtual Machines
- Azure Virtual Desktop
- Azure Containers
- Azure Functions
- Demo: Azure Functions
- Azure App Service
- Azure Virtual Networks

Azure Storage Services

- Azure Storage Accounts
- Azure Storage Redundancy Options
- Exam Tips: Azure Storage Redundancy Options
- Azure Storage Services
- Azure Blob Storage Tiers
- Azure Migration
- Explore: Azure Migrate Business Case

Azure Identity & Access Management

- Azure Directory Services
- Azure Authentication Methods
- Azure External Identities
- Azure Conditional Access
- Azure Role-Based Access Control
- Defense-in-depth and Zero Trust Models
- Microsoft Defender for Cloud

Cost Management in Azure

- Cost Management in Azure
- Pricing Calculator
- Demo: Pricing Calculator
- Total Cost of Ownership (TCO) Calculator
- Demo: Total Cost of Ownership (TCO) Calculator

Azure Governance & Compliance

- Azure Blueprints
- Azure Policy
- Demo: Azure Blueprints and Policy
- Resource Locks
- Service Trust Portal

Azure Resource Features & Deployment

- Communication Tools for Azure
- Demo: Communication Tools for Azure
- Azure Arc
- Azure Resource Manager (ARM) & ARM Templates
- Azure Blueprints vs ARM Templates

Monitoring Tools in Azure

- Azure Advisor
- Azure Service Health
- Azure Monitor
- Demo: Monitoring Tools in Azure

**THANK YOU
Congratulation**