



# Microsoft Certified: Azure Solutions Architect Expert

## Exam AZ-303: Microsoft Azure Architect Technologies

### Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

### Objective Domain

#### 1. Implement and Monitor an Azure Infrastructure (50-55%)

- 1.1 Implement cloud infrastructure monitoring
- 1.2 Implement storage accounts
- 1.3 Implement VMs for Windows and Linux
- 1.4 Automate deployment and configuration of resources
- 1.5 Implement virtual networking
- 1.6 Implement Azure Active Directory
- 1.7 Implement and manage hybrid identities

#### 2. Implement Management and Security Solutions (25-30%)

- 2.1 Manage workloads in Azure
- 2.2 Implement load balancing and network security
- 2.3 Implement and manage Azure governance solutions
- 2.4 Manage security for applications

#### 3. Implement Solutions for Apps (10-15%)

- 3.1 Implement an application infrastructure
- 3.2 Implement container-based applications
- 3.3 Describe Azure governance methodologies
- 3.4 Describe monitoring and reporting options in Azure
- 3.5 Describe privacy, compliance and data protection standards in Azure

#### 4. Implement and Manage Data Platforms (10-15%)

- 4.1 Implement NoSQL databases
- 4.2 Implement Azure SQL databases



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- ★ Authorized - Official MikroTik Training and Exam Partner

## Exam AZ-304: Microsoft Azure Architect Design

### 1. Design Monitoring (10-15%)

- 1.1 Design for cost optimization
- 1.2 Design a solution for logging and monitoring

### 2. Design Identity and Security (25-30%)

- 2.1 Design authentication
- 2.2 Design authorization
- 2.3 Design governance
- 2.4 Design security for applications

### 3. Design Data Storage (15-20%)

- 3.1 Design a solution for databases
- 3.2 Design data integration
- 3.3 Select an appropriate storage account

### 4. Design Business Continuity (10-15%)

- 4.1 Design a solution for backup and recovery
- 4.2 Design for high availability

### 5. Design Infrastructure (25-30%)

- 5.1 Design a compute solution
- 5.2 Design a network solution
- 5.3 Design an application architecture
- 5.4 Design migrations