



---

## Training: Cloud Computing with Azure

---

### 1: Develop Azure Infrastructure as a Service Compute Solutions

- Virtual Machines in Azure
- ARM Templates
- Azure Key Vault
- Virtual Machine – Disk Encryption
- Azure Batch Service
- Azure Managed Kubernetes Service

### 2: Develop Azure Platform as a Service Compute Solutions

- Azure Web App Service
- Azure App Service Plan
- Azure Mobiles Apps – Offline Data Sync
- Azure Functions

### 3: Develop for Azure Storage

- Azure Table Storage
- Azure CosmosDB
- Azure SQL Database
- Azure BLOB Storage

### 4: Implement Azure Security

- Authentication and Authorization
- Management Service Identity

### 5: Monitor, Troubleshooting, and Optimize Azure Solutions

- Handling Transient Faults
- Azure Redis Cache
- Azure CDN
- Application Insights

### 6: Connect to and Consume Azure Services and Third Party Services

- Azure Login Apps
- Azure Search
- Azure API Management

- Azure Service Bus
- Azure Storage Queue