

CLOUD

INTERMEDIATE

4 DAYS

Microsoft Azure Administrator Associate

Build a strong foundation in Microsoft Azure by understanding subscriptions, resources, and core infrastructure services. Learn how to deploy and manage virtual machines, storage, networking, identity, and governance to build secure and well managed Azure environments.

Why Azure Administrator?

The expertise allows your organisation to effectively manage and maintain Azure resources, ensuring optimal performance, security, and cost-efficiency.

With certified Azure administrators, your business can implement robust security measures, configure access controls, monitor resource usage, and maintain regulatory compliance.

Azure Administrator Associate certified professionals excel in tasks like VM deployment, network configuration, storage management, and security implementation. This proficiency maximises your organisation's Azure service benefits.

What you'll be able to do

- ✓ Gain a solid understanding of Azure Subscriptions and Resources
- ✓ Learn to deploy and manage Azure virtual machines, configure storage solutions, and establish connectivity to networks.
- ✓ Gain proficiency in Azure Storage Management
- ✓ Learn to configure virtual networks and establish connectivity using Azure VPN Gateway.
- ✓ Learn about Azure Identity and Access Management
- ✓ Gain expertise in Governance and Security Implementation

Who this is for

- IT Professionals System Administrators Cloud Architects Network Administrators

Curriculum

01 Manage Azure identities and Governance (20–25%)

- Manage Azure AD users and groups.
- Manage access to Azure resources
- Manage Azure subscriptions and governance

02 Implement and Manage Storage (15–20%)

- Configure access to storage
- Manage data in Azure storage accounts
- Configure Azure Files and Azure Blob Storage

03 Deploy and Manage Azure Compute Resources (20–25%)

- Automate deployment of resources by using templates
- Create and configure VMs
- Create and configure containers
- Create and configure an Azure App Service

04 Configure and Manage Virtual Networking (20–25%)

- Configure virtual networks
- Configure secure access to virtual networks
- Configure load balancing
- Monitor virtual networking

05 Monitor and Maintain Azure Resources (10–15%)

- Monitor resources by using Azure Monitor
- Implement backup and recovery
- Validate configuration and confirm expected outcomes in the lab environment