

AZ-104T00-AC Microsoft Azure Administrator

COURSE OVERVIEW

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, backup and share data, and monitor your solution.

WHO SHOULD ATTEND?

The course is designed for IT professionals, system administrators, and cloud administrators responsible for managing Azure resources and services. It is ideal for those who manage compute, storage, network, and security resources within Microsoft Azure, and who perform tasks such as implementing, monitoring, and maintaining Azure solutions. This course is also suitable for individuals preparing for the Microsoft Certified: Azure Administrator Associate certification exam.

COURSE OUTCOMES

Delegates will gain the skills and knowledge to:

- Manage Azure identities and governance, including Azure AD, role-based access control (RBAC), and policies.
- Implement and manage storage solutions, including Blob storage, Azure Files, and storage accounts.
- Deploy and manage Azure compute resources, including virtual machines (VMs), containers, and App Services.
- Configure and manage virtual networks, network security groups (NSGs), and Azure DNS.
- Monitor and backup Azure resources for high availability and disaster recovery.
- Implement load balancing and network traffic management solutions.
- Secure Azure resources using Azure Key Vault, Azure Security Center, and network security features.
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- Automate deployment and configuration of resources using Azure CLI, PowerShell, and ARM templates.
- Prepare for the Microsoft Certified: Azure Administrator Associate certification exam.

KEY COURSE HIGHLIGHTS

At the end of the course, you will understand;

- Azure identity and governance.
- Implementing Azure storage.
- Configuring Azure virtual networks.
- Managing Azure compute resources.
- Load balancing and network security.
- Monitoring and diagnostics.
- Managing Azure Active Directory.
- Implementing backup and recovery.
- Automating with Azure tools.
- Role-based access control (RBAC).

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.

1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded