

## Microsoft Azure Security Technologies

Duration: 4 Days    Course Code: M-AZ500    Delivery Method: Virtual Learning

### Overview:

**Exclusive - Gain skills needed to implement security controls, maintain an organization's security posture, and identify and remediate security vulnerabilities.**

This course provides IT Security Professionals with the knowledge and skills needed to implement security controls, maintain an organization's security posture, and identify and remediate security vulnerabilities. This course includes security for identity and access, platform protection, data and applications, and security operations.

#### Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

### Target Audience:

This course is for Azure Security Engineers who are planning to take the associated certification exam, or who are performing security tasks in their day-to-day job. This course would also be helpful to an engineer that wants to specialize in providing security for Azure-based digital platforms and play an integral role in protecting an organization's data.

### Objectives:

- Students will learn:
  - AZ-500: Secure compute, storage, and databases
  - AZ-500: Manage identity and access
  - AZ-500: Manage security operations
  - AZ-500: Secure networking

### Testing and Certification

Microsoft Certified: Azure Security Engineer Associate

## Content:

### AZ-500: Manage identity and access

- Manage identities in Microsoft Entra ID
- Manage authentication by using Microsoft Entra ID
- Manage authorization by using Microsoft Entra ID
- Manage application access in Microsoft Entra ID

### AZ-500: Secure networking

- Plan and implement security for virtual networks
- Plan and implement security for private access to Azure resources
- Plan and implement security for public access to Azure resources

### AZ-500: Secure compute, storage, and databases

- Plan and implement advanced security for compute
- Plan and implement security for storage
- Plan and implement security for Azure SQL Database and Azure SQL Managed Instance

### AZ-500: Manage security operations

- Plan, implement, and manage governance for security
- Manage security posture by using Microsoft Defender for Cloud
- Configure and manage threat protection by using Microsoft Defender for Cloud
- Configure and manage security monitoring and automation solutions

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## Further Information:

For More information, or to book your course, please call us on 00 971 4 446 4987

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