
Microsoft Azure Security Technologies

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

Overview:

In this course students will gain the knowledge and skills needed to implement security controls, maintain the security posture, and identify and remediate vulnerabilities by using a variety of security tools. The course covers scripting and automation, virtualization, and cloud N-tier architecture.

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:

Students should have at least one year of hands-on experience securing Azure workloads and experience with security controls for workloads on Azure.

Objectives:

- Describe specialized data classifications on Azure
 - Identify Azure data protection mechanisms
 - Implement Azure data encryption methods
 - Secure Internet protocols and how to implement them on Azure
 - Describe Azure security services and features
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Content:

Module 1: Identity and Access

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription
- Understand cloud security
- Build a network
- Secure network
- Implement host security
- Implement platform security
- Implement subscription security
- Configure security services
- Configure security policies by using Azure Security Center
- Manage security alerts
- Respond to and remediate security issues
- Create security baselines
- Configure security policies to manage data
- Configure security for data infrastructure
- Configure encryption for data at rest
- Understand application security
- Implement security for application lifecycle
- Secure applications
- Configure and manage Azure Key Vault

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Module 3: Security Operations

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription
- Understand cloud security
- Build a network
- Secure network
- Implement host security
- Implement platform security
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- Configure encryption for data at rest
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- Secure applications
- Configure and manage Azure Key Vault

Module 4: Data and applications

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- Configure security for an Azure subscription
- Understand cloud security
- Build a network
- Secure network
- Implement host security
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Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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