Microsoft Azure Security Technologies

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

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.

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

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 subscriptionModule 2: Platform Protection
- 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

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- Configure Azure Active Directory for Azure workloads and subscriptions
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Module 4: Data and applications

Lessons

- Configure Azure Active Directory for Azure workloads and subscriptions
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Further Information:

For More information, or to book your course, please call us on 00 966 92000 9278

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