

Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Microsoft AZ-500T00: Microsoft Azure Security Technologies

CODE: LENGTH: PRICE:

MCS AZ500 32 Hours (4 days) €2,650.00

Description

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.

Objectives

After completing this course, students will be able to:

- · 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

Audience

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

Prerequisites

Before attending this course, students must have knowledge of:

• Microsoft Azure Administrator Associate

Programme

Course Outline

Module 1: Identity and AccessLessons

- · Configure Azure Active Directory for Azure workloads and subscriptions
- Configure Azure AD Privileged Identity Management
- · Configure security for an Azure subscription

Module 2: Platform ProtectionLessons

- · Understand cloud security
- Build a network
- Secure network
- · Implement host security
- · Implement platform security
- · Implement subscription security

Module 3: Security OperationsLessons

- · Configure security services
- · Configure security policies by using Azure Security Center

- Manage security alerts
- Respond to and remediate security issues
- Create security baselines

Module 4: Data and applicationsLessons

- 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

Test and Certification

Before attending this course, students must have knowledge of:

• Microsoft Azure Administrator Associate

Session Dates

On request. Please Contact Us

Additional Information

This training is also available as onsite training. Please contact us to find out more.