Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Microsoft Azure Security Technologies

CODE:	LENGTH:	PRICE:
MCS_AZ500	32 Hours (4 days)	Request Price

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

Su richiesta. Contattaci al n.ro +39 0471 099134 oppure via mail a training.ecs.it@arrow.com

Informazioni aggiuntive

Questa formazione è disponibile anche come formazione in loco. Per favore, contattaci per saperne di più.