

Microsoft Azure - Associate: Azure Security Technologies

Course code: MOC AZ-500

Four days of instructor-led training preparing students for AZ-500 certification exam.

At course completion students will be able

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

Prerequisites

Knowledge in extent of the courses which are listed in the bellow sections **Previous Courses** and **Related Courses**

Good understanding of TCP/IP and DNS technologies

Course outline

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

Preparation for Microsoft certification

Most Microsoft certification exams do not require students to attend an official MOC course in order to pass the exam.

This applies to all certifications except for MCM

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Official Microsoft MOC courses as well as our own GOC courses are good ways of preparation for Microsoft certifications such as MCP, MTA, MCSA, MCSE or MCM

This does not mean that official MOC courses would serve as the only necessary preparation. The primary goal of an MOC course is to provide for sufficient theoretical knowledge and practical experience to effectively work with the related product

MOC courses usually cover most of the topics required by their respective certification exams, but often do not give every topic the same amount of time and emphasis as may be required to completely pass the exam

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