

# Microsoft Azure - Associate: Azure Security Technologies

Course code: MOC AZ-500

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

Affiliate	Duration	Course price	ITB
Praha	4	29 600 Kč	40
Brno	4	29 600 Kč	40
Bratislava	4	1 320 €	40

The prices are without VAT.

## Course terms

Date	Duration	Course price	Type	Course language	Location
⚙️ 10.08.2026	4	25 160 Kč	Presence	CZ/SK	GOPAS Praha
12.10.2026	4	29 600 Kč	Presence	CZ/SK	GOPAS Brno
23.11.2026	4	29 600 Kč	Presence	CZ/SK	GOPAS Praha

The prices are without VAT.

### 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

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# Microsoft Azure - Associate: Azure Security Technologies

- 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

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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