# 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	Duratio n	Course price	Туре	Course language	Location
	<b>G</b> 11.11.2024	4	29 600 Kč	Presence	CZ/SK	GOPAS Praha
	09.12.2024	4	29 600 Kč	Online	CZ/SK	GOPAS Praha online
	09.12.2024	4	1 320 €	Online	CZ/SK	GOPAS Bratislava online
	24.03.2025	4	29 600 Kč	Presence	CZ/SK	GOPAS Praha
	22.04.2025	4	29 600 Kč	Presence	CZ/SK	GOPAS Brno

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

# **Prerequisities**

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

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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

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 praparation. 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 emphassis as may be required to completelly pass the exam

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