

# MICROSOFT AZURE SECURITY TECHNOLOGIES (AZ-500)

Course Code: 100325

Gain skills needed to implement security controls, maintain an organization's security posture, and identify and remediate security vulnerabilities.

This course provides IT Security Professionals with the knowledge and skills needed to implement security controls, maintain an organization's security posture, and identify and remediate security vulnerabilities. This course includes security for identity and access, platform protection, data and applications, and security operations.

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**Microsoft Azure Certification Video**

## What You'll Learn

Students will learn,

- AZ-500: Manage identity and access
- AZ-500: Secure networking
- AZ-500: Secure compute, storage, and databases
- AZ-500: Manage security operations

## Who Needs to Attend

This course is for Azure Security Engineers who are planning to take the associated certification exam, or who are performing security tasks in their day-to-day job. This course would also be helpful to an engineer that wants to specialize in providing security for Azure-based digital platforms and play an integral role in protecting an organization's data.

# MICROSOFT AZURE SECURITY TECHNOLOGIES (AZ-500)

Course Code: 100325

CLASSROOM LIVE

\$2,595 CAD

4 Day

## Classroom Live Outline

### **AZ-500: Security identity and access**

- Manage security controls for identity and access
- Manage Manage Microsoft Entra application access

### **AZ-500: Secure networking**

- Plan and implement security for virtual networks
- Plan and implement security for private access to Azure resources
- Plan and implement security for public access to Azure resources

### **AZ-500: Secure compute, storage, and databases**

- Plan and implement advanced security for compute
- Plan and implement security for storage
- Plan and implement security for Azure SQL Database and Azure SQL Managed Instance

### **AZ-500: Secure Azure using Microsoft Defender for Cloud and Microsoft Sentinel**

- Implement and manage enforcement of cloud governance policies
- Manage security posture by using Microsoft Defender for Cloud
- Configure and manage threat protection by using Microsoft Defender for Cloud
- Configure and manage security monitoring and automation solutions

## Classroom Live Labs

### **Module 1**

- Lab : Role-Based Access Control
- Lab : Azure Policy
- Lab : Resource Manager Locks

- Lab : MFA, Conditional Access and AAD Identity Protection
- Lab : Azure AD Privileged Identity Management
- Lab : Implement Directory Synchronization

## **Module 2**

- Lab : Network Security Groups and Application Security Groups
- Lab : Azure Firewall
- Lab : Configuring and Securing ACR and AKS

## **Module 3**

- Lab : Key Vault (Implementing Secure Data by setting up Always Encrypted)
- Lab : Securing Azure SQL Database
- Lab : Service Endpoints and Securing Storage

## **Module 4**

- Lab : Azure Monitor
- Lab : Azure Security Center
- Lab : Azure Sentinel

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VIRTUAL CLASSROOM LIVE

\$2,595 CAD

4 Day

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May 12 - 15, 2025 | 9:00 AM - 5:00 PM EDT

Jun 23 - 26, 2025 | 12:00 - 8:00 PM EDT

Jul 14 - 17, 2025 | 9:00 AM - 5:00 PM EDT

Aug 25 - 28, 2025 | 9:00 AM - 5:00 PM EDT

Sep 8 - 11, 2025 | 9:00 AM - 5:00 PM EDT

Oct 6 - 9, 2025 | 9:00 AM - 5:00 PM EDT

Nov 3 - 6, 2025 | 9:00 AM - 5:00 PM EST

Dec 1 - 4, 2025 | 12:00 - 8:00 PM EST

Dec 8 - 11, 2025 | 9:00 AM - 5:00 PM EST

Jan 19 - 22, 2026 | 9:00 AM - 5:00 PM EST



# MICROSOFT AZURE SECURITY TECHNOLOGIES (AZ-500)

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PRIVATE GROUP TRAINING

4 Day

Visit us at [www.globalknowledge.com](http://www.globalknowledge.com) or call us at 1-866-716-6688.

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