SECURE CLOUD RESOURCES WITH MICROSOFT 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.

WATCH NOW
Microsoft Azure Certification Video

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.

SECURE CLOUD RESOURCES WITH MICROSOFT SECURITY TECHNOLOGIES (AZ-500)

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CLASSROOM LIVE	$2,595 CAD	4 Day

Classroom Live Outline

AZ-500: Security identity and access

- Manage security controls for identity and access
- 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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Course Code: 100325

VIRTUAL CLASSROOM LIVE	$2,595 CAD	4 Day

Virtual Classroom Live Outline

AZ-500: Security identity and access

- Manage security controls for identity and access
- 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

Virtual 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

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

Jan 20 - 23, 2026 | 9:00 AM - 5:00 PM EST

Feb 2 - 5, 2026 | 9:00 AM - 5:00 PM EST

Mar 2 - 5, 2026 | 12:00 - 8:00 PM EST

Mar 9 - 12, 2026 | 9:00 AM - 5:00 PM EDT

Apr 20 - 23, 2026 | 9:00 AM - 5:00 PM EDT

May 18 - 21, 2026 | 9:00 AM - 5:00 PM EDT

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PRIVATE GROUP TRAINING	4 Day

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