

PROFESSIONAL COURSE OUTLINE

Microsoft

# Azure Security Engineer Associate

AZ-500

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.

Security

Intermediate

Azure

## RETIREMENT NOTICE

This certification, related exam, and renewal assessments will retire on August 31, 2026.

### PROGRAM CODE

**AZ-500**

### DELIVERY

**Virtual, On-site, or Hybrid**

### DURATION

**4 days**

### CERTIFICATION

**Microsoft Certified: Azure Security Engineer Associate**

## AUDIENCE PROFILE

### Who This Program Is For

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.

## PROGRAM SUMMARY

### What This Course Covers

See the retirement notice above for schedule details.

## TAILORED DELIVERY

### Adapt the program around your team.

This outline can be adapted for virtual, on-site, or hybrid delivery, with emphasis adjusted for your team's platform priorities, role mix, and implementation goals.

#### Enterprise-ready delivery format

VNode ITeS can align labs, examples, delivery pace, and assessment checkpoints to the required audience profile while preserving the official program sequence where applicable.

### TRAINING PROVIDER

**VNode ITeS**

MICROSOFT CERTIFIED TRAINER

vnodeites.com

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## COMPLETE MODULE SEQUENCE

### Module Flow and Topic Coverage

The structure below presents the current delivery flow for this program, including the associated topics covered under each module.

1

#### MODULE 1

### Protect identity and access in Azure

Protect identity and access in Azure

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

2

#### MODULE 2

### Protect network infrastructure in Azure

Protect network infrastructure in Azure

- 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

3

#### MODULE 3

### Protect compute, storage, and databases

Protect 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

4

#### MODULE 4

### Strengthen security posture using Microsoft Defender for Cloud and Microsoft Sentinel

Strengthen security posture 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

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SCHEDULE A SESSION





## Ready to run this program with your team?

[Book a Discovery Call](#)

Get in touch to discuss delivery format, timeline, and team size. This outline can be customised to your platform priorities and role mix.

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