

MICROSOFT OFFICIAL CURRICULUM

Microsoft

# Azure Security Engineer Associate

AZ-500

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

Security

Intermediate

Azure

## RETIREMENT NOTICE

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

DURATION  
**4 days**

LEVEL  
**Intermediate**

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

CERTIFICATION  
**Microsoft Certified: Azure Security Engineer Associate**

## AUDIENCE PROFILE

### Built for these roles

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.

## OVERVIEW





### Executive overview

## PROGRAM OUTCOMES

### Capabilities your teams will gain

- Secure identity and access
- Secure networking
- Secure compute, storage, and databases
- Secure Azure using Microsoft Defender for Cloud and Microsoft Sentinel

## TALK TO US

-  [info@vnodeites.com](mailto:info@vnodeites.com)
-  +91 9419 11 4792
-  WhatsApp +91 9419 11 4792
-  +91 7780 81 1685

## OFFICE

DLF Cyber City, Gurugram  
Haryana — India  
Azure · AI · Data · Power Platform

## ENTERPRISE CUSTOMIZATION

### Enterprise customization

Tailor this program to your organization's priorities: Builds current Microsoft credential readiness for Azure Security Engineer Associate using the official Microsoft Learn skill outline.

#### Customization options

- Align labs to your Microsoft tenant and workload scenarios
- Add readiness checks and exam preparation reviews
- Extend delivery with role-specific implementation workshops

## CURRICULUM

### Curriculum roadmap

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#### 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

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#### 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

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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

PRIVATE DELIVERY

## Plan a private cohort for your team





Scope delivery format, role mix, and rollout timeline with our solutions team.

[Plan Private Delivery](#)

[Book advisory call](#)

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