

MICROSOFT OFFICIAL CURRICULUM

Microsoft

# Cybersecurity Architect Expert

SC-100

As a Microsoft cybersecurity architect, you translate a cybersecurity strategy into capabilities that protect the assets, business, and operations of an organization.

Security

Advanced

Defender For Cloud, Microsoft Sentinel, Entra Id, Defender Identity, Defender For Cloud Apps

DURATION

4 days

LEVEL

Advanced

FORMAT

Virtual, On-site, or Hybrid

CERTIFICATION

**Microsoft Certified:  
Cybersecurity Architect  
Expert**

AUDIENCE PROFILE

## Built for these roles

This course is for experienced cloud security engineers who have taken a previous certification in the security, compliance and identity portfolio. Specifically, students should have advanced experience and knowledge in a wide range of security engineering areas, including identity and access, platform protection, security operations, securing data, and securing applications. They should also have experience with hybrid and cloud implementations. Beginning students should instead take the course SC-900: Microsoft Security, Compliance, and Identity Fundamentals.

OVERVIEW

## Executive overview

This is an advanced, expert-level course. Although not required to attend, students are strongly encouraged to have taken and passed another associate level certification in the security, compliance and identity portfolio (such as AZ-500, SC-200 or SC-300) before attending this class. This course prepares students with the expertise to design and evaluate cybersecurity strategies in the following areas: Zero Trust, Governance Risk Compliance (GRC), security operations (SecOps), and data and applications. Students will also learn how to design and architect solutions using zero trust principles and specify security requirements for cloud infrastructure in different service models (SaaS, PaaS, IaaS).

PROGRAM OUTCOMES

## Capabilities your teams will gain

- Design solutions that align with security best practices and priorities
- Design security operations, identity, and compliance capabilities
- Design security solutions for infrastructure
- Design security solutions for applications and data

TRAINING PROVIDER

**VNode ITeS**


MICROSOFT CERTIFIED TRAINER

vnodeites.com

[linkedin.com/company/vnodeites](https://www.linkedin.com/company/vnodeites)

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 Cybersecurity Architect Expert 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

1

#### MODULE 1

### Design solutions that align with security best practices and priorities

SC-100: Design solutions that align with security best practices and priorities

- Introduction to Zero Trust and best practice frameworks
- Design security solutions that align with the Cloud Adoption Framework (CAF) and Well-Architected Framework (WAF)
- Design solutions that align with the Microsoft Cybersecurity Reference Architecture (MCRA) and Microsoft cloud security benchmark (MCSB)
- Design a resiliency strategy for ransomware and other attacks based on Microsoft Security Best Practices

2





#### MODULE 2

### Design security operations, identity, and compliance capabilities

SC-100: Design security operations, identity, and compliance capabilities

- Design solutions for regulatory compliance
- Design solutions for identity and access management
- Design solutions for securing privileged access
- Design solutions for security operations
- Interactive case study: Modernizing identity and data security
- Interactive case study: Modernizing user access control and threat resilience

#### 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

3

MODULE 3

### Design security solutions for applications and data

SC-100: Design security solutions for applications and data

- Evaluate solutions for securing Microsoft 365
- Design solutions for securing applications
- Design solutions for securing an organization's data
- Interactive case study: Securing apps and data

4

MODULE 4

### Design security solutions for infrastructure

SC-100: Design security solutions for infrastructure

- Specify requirements for securing SaaS, PaaS, and IaaS services
- Design solutions for security posture management in hybrid and multicloud environments
- Design solutions for securing server and client endpoints
- Design solutions for network security
- Interactive case study: Securing endpoints and infrastructure

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

vnodeites.com

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