



EXAMS

# Exam AZ-500: Microsoft Azure Security Technologies

As the Azure security engineer, you implement, manage, and monitor security for resources in Azure, multi-cloud, and hybrid environments as part of an end-to-end infrastructure. You recommend security components and configurations to protect the following:

- Identity and access
- Data
- Applications
- Networks

Your responsibilities as an Azure security engineer include:

- Managing the security posture.
- Identifying and remediating vulnerabilities.
- Performing threat modelling.
- Implementing threat protection.

You may also participate in responding to security incidents. As an Azure security engineer, you work with architects, administrators, and developers to plan and implement solutions that meet security and compliance requirements.

You should have:

- Practical experience in administration of Microsoft Azure and hybrid environments.
- Strong familiarity with compute, network, and storage in Azure and Microsoft Entra.

You may be eligible for ACE college credit if you pass this certification exam. See [ACE college credit for certification exams](#) for details.

## **Important**

The English language version of this exam was updated on January 31, 2024. Review the study guide linked in the "Tip" box for details about the latest changes. If a localized version of this exam is available, it will be updated approximately eight weeks after this date. While

Microsoft makes every effort to update localized versions as noted, there may be times when the localized versions of this exam are not updated on this schedule.

Passing score: 700. [Learn more about exam scores.](#)

#### Note

Microsoft 365 Defender portal has been renamed to Microsoft Defender portal. This change will appear on the exam in late April.

#### Tip

- Watch [AZ-500 exam prep videos](#) on Learn
- Review the [AZ-500 study guide](#) to help you prepare for the exam
- Demo the exam experience by visiting our [exam sandbox](#)

Part of the requirements for: [Microsoft Certified: Azure Security Engineer Associate](#)

Related exams: none

[Go to Learn Profile](#)

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## Schedule exam

## Exam AZ-500: Microsoft Azure Security Technologies

United States 

**\$165 USD\***

Price based on the country or region in which the exam is proctored.

**Languages:** English, Japanese, Chinese (Simplified), Korean, German, French, Spanish, Portuguese (Brazil), Arabic (Saudi Arabia), Russian, Chinese (Traditional), Italian, Indonesian (Indonesia)

**Retirement date:** none

This exam measures your ability to accomplish the following technical tasks: manage identity and access; secure networking; secure compute, storage, and databases; and manage security operations.

**Schedule exam** >

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### Take a free practice assessment

Test your skills with practice questions to help you prepare for the exam. [Learn more about practice assessments.](#)

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 **Add**

## Skills measured

- The English language version of this exam was updated on January 31, 2024. Review the study guide linked in the preceding “Tip” box for details about the skills measured and latest changes.
- Manage identity and access (25–30%)
- Secure networking (20–25%)
- Secure compute, storage, and databases (20–25%)
- Manage security operations (25–30%)

## Two ways to prepare

Self-paced

Instructor-led

## Items in this collection

LEARNING PATH

### Manage identity and access

4 Modules

Security EngineerAzure



Start >

Save

LEARNING PATH

### Secure networking

3 Modules

AdministratorContainer Instances



Save

LEARNING PATH

### Secure compute, storage, and databases

3 Modules

AdministratorAzure



Save

## Manage security operations

4 Modules

AdministratorLog Analytics

[⊕ Save](#)

## Related certifications

There may be certifications and prerequisites related to "Exam AZ-500: Microsoft Azure Security Technologies"

### Microsoft Certified: Azure Security Engineer Associate

Related certification

As the Azure security engineer, you implement, manage, and monitor security for resources in Azure, multi-cloud, and hybrid environments as part of an end-to-end infrastructure.

## Exam resources

### Journey to certification

Explore steps to get certified as an Azure Security Engineer Associate and the resources available to help you prepare.

### Training and certification guide

Explore all certifications in a concise training and certifications guide.

### Certification poster

Check out an overview of fundamentals, role-based and specialty certifications.

### Exam Replay

Boost your odds of success with this great offer.

### Support for certification exams

### Your certifications

Get help through Microsoft Certification support forums. A forum moderator will respond in one business day, Monday-Friday.

Review and manage your scheduled appointments, certificates, and transcripts.

### [Request accommodations](#)

Learn more about requesting an accommodation for your exam.

### [Exam policies and FAQs](#)

Review the exam policies and frequently asked questions.

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\* Pricing does not reflect any promotional offers or reduced pricing for Microsoft Certified Trainers and Microsoft Partner Network program members. Pricing is subject to change without notice. Pricing does not include applicable taxes. Please confirm exact pricing with the exam provider before registering to take an exam.

\*\* Complete this exam before the retirement date to ensure it is applied toward your certification. After the retirement date, please refer to the related certification for exam requirements.



EXAMS

# Exam SC-100: Microsoft Cybersecurity Architect

As a Microsoft cybersecurity architect, you translate a cybersecurity strategy into capabilities that protect the assets, business, and operations of an organization. You design, guide the implementation of, and maintain security solutions that follow Zero Trust principles and best practices, including security strategies for:

- Identity
- Devices
- Data
- Applications
- Network
- Infrastructure
- DevOps

Plus, you design solutions for:

- Governance and Risk Compliance (GRC)
- Security operations
- Security posture management

As a cybersecurity architect, you continuously collaborate with leaders and practitioners in IT security, privacy, and other roles across an organization to plan and implement a cybersecurity strategy that meets the business needs of an organization.

As a candidate for this exam, you have experience implementing or administering solutions in the following areas:

- Identity and access
- Platform protection
- Security operations
- Data security
- Application security
- Hybrid and multicloud infrastructures

You should have expert skills in at least one of those areas, and you should have experience designing security solutions that include Microsoft security technologies.

### Important

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Passing score: 700. [Learn more about exam scores.](#)

### Note

Microsoft 365 Defender has been renamed to Microsoft Defender XDR, and Microsoft 365 Defender portal to Microsoft Defender portal. This change will appear on the exam in late April.

### Tip

- Watch [SC-100 exam prep videos](#) on Learn
- Review the [SC-100 study guide](#) to help you prepare for the exam
- Demo the exam experience by visiting our [exam sandbox](#)

Part of the requirements for: [Microsoft Certified: Cybersecurity Architect Expert](#)

Related exams: none

[Go to Learn Profile](#)

## Schedule exam

### Exam SC-100: Microsoft Cybersecurity Architect

United States 

**Languages:** English, Japanese, Chinese (Simplified), Korean, German, French, Spanish, Portuguese (Brazil), Chinese (Traditional), Italian

**Retirement date:** none

This exam measures your ability to accomplish the following technical tasks: design solutions that align with security best practices and priorities; design security operations, identity, and compliance capabilities; design security solutions for infrastructure; and design security solutions for applications and data.

**\$165 USD\***

Price based on the country or region in which the exam is proctored.



Schedule exam >

### Take a free practice assessment

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## Skills measured

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- Design solutions that align with security best practices and priorities (20–25%)
- Design security operations, identity, and compliance capabilities (30–35%)
- Design security solutions for infrastructure (20–25%)
- Design security solutions for applications and data (20–25%)

## Two ways to prepare

Self-paced

Instructor-led

## Items in this collection

LEARNING PATH

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

5 Modules

Security EngineerAzure



Start >

 Save

LEARNING PATH

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

5 Modules

Security EngineerAzure



 Save

LEARNING PATH

### SC-100: Design security solutions for applications and data

4 Modules

Security EngineerAzure



 Save

LEARNING PATH

### SC-100: Design security solutions for infrastructure

5 Modules

Security EngineerAzure



 Save

## Related certifications

There may be certifications and prerequisites related to "Exam SC-100: Microsoft Cybersecurity Architect"

## Microsoft Certified: Cybersecurity Architect Expert

Related certification

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

## Exam resources

### Training and certification guide

Explore all certifications in a concise training and certifications guide.

### Certification poster

Check out an overview including fundamentals, role-based and specialty certifications for Dynamics 365 and Power Platform.

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