

Security, Compliance and Identity training and certifications

aka.ms/SecurityTrainCertDeck

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Security, Compliance and Identity

This guide has been created to provide training and certification options to achieve personal success.

How to use this deck Certifications Microsoft Security certifications Security, Compliance, and Identity Fundamentals Azure Security Engineer Associate

Microsoft 365 Security Administrator Associate

Identity and Access Administrator Associate

Information Protection Administrator Associate

Security Operations Analyst Associate

Welcome to Security, Compliance and Identity training and certifications

Our approach to learning is to develop an inclusive environment for every stage in an individual's career.

This guide has been created to provide training and certification options to achieve personal success.

How to use this deck

The following resources will prepare you for the learning experience.



Certification portfolio

Available certifications and associated exams in portfolio.



Certification overview

Identify the right candidate profile with the recommended skills knowledge and experience.



Certification journey

Recommended steps to earn a certification, including preparation resources and opportunities for continue learning.



Certification learning path

Recommended training content to prepare for certification exams, including self-paced training and Microsoft Official Courseware (MOC) delivered by Learning Partners.

Microsoft Security certifications

Role-based	▼ Associate	
Expand your technical skill set	Azure Security Engineer	(AZ-500)
	Microsoft 365 Security Administrator	(MS-500)
	Information Protection Administrator	(SC-400)
	Identity and Access Administrator	(SC-300)
	Security Operations Analyst	(SC-200)
	▼ Expert	
Fundamentals Master the basics	Security, Compliance, and Identity Fundamentals	(SC-900)
- Master the busies		

Security, Compliance, and Identity Fundamentals

Who is this certification for?

This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. This is a broad audience that may include business stakeholders, new or existing IT professionals, or students who have an interest in Microsoft security, compliance, and identity solutions.

Exam details

SC-900:

Microsoft Security, Compliance, and Identity Fundamentals

Skills measured:

- · Concepts of Security, Compliance, and Identity
- Capabilities of Microsoft Identity and Access Management Solutions
- Capabilities of Microsoft Security Solutions
- Capabilities of Microsoft Compliance Solutions

Knowledge and experience:

Candidates should be familiar with Microsoft Azure and Microsoft 365 and understand how Microsoft security, compliance, and identity solutions can span across these solution areas to provide a holistic and end-to-end solution.

Certification

Pass certification exam **SC-900** to earn this certification



Microsoft Certified:
Security, Compliance, and Identity
Fundamentals

Products featured

- Azure Active Directory
- Azure Sentinel
- Azure Secure Score
- Microsoft 365 Defender
- Microsoft Security Score
- Microsoft Compliance Manager
- Microsoft Intune
- And more...

Security, Compliance, and Identity Fundamentals

Get started at aka.ms/SecurityCerts Fundamentals



Start hereDecide if this is the right certification for you

This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services.

First, make sure your skills are up to date.

Need to update your skills in security, compliance, and identity?
Security, Compliance, and Identity Fundamentals training on Microsoft Learn.

Upskill with recommended training and experience

Skills outline guide

• <u>SC-900</u>

Self-paced online learning
Microsoft Learn

Additional resources

• Microsoft Docs

Pass required exam to earn your certification

Exam SC-900

Microsoft Security, Compliance, and Identity Fundamentals



Microsoft Certified:
Security, Compliance, and Identity
Fundamentals



Security, Compliance, and Identity Fundamentals

This certification is targeted to those looking to familiarize themselves with the fundamentals of security, compliance, and identity (SCI) across cloud-based and related Microsoft services. This is a broad audience that may include business stakeholders, new or existing IT professionals, or students who have an interest in Microsoft security, compliance, and identity solutions.

Describe the concepts of security, compliance, and identity

2 modules

Describe the capabilities of Microsoft security solutions

6 modules

Exam SC-900

Microsoft Security, Compliance, and Identity Fundamentals

Microsoft
CERTIFIED

FUNDAMENTALS

Self-paced online training on Microsoft Learn

Describe the capabilities of Microsoft Identity and access management solutions

5 modules

<u>Describe the capabilities of</u> <u>Microsoft compliance solutions</u>

6 modules

Pass certification exam SC-900 to earn this certification

Microsoft Certified:

Security, Compliance, and
Identity Fundamentals

Get started at: aka.ms/AzureCerts SecurityEngineer

Azure Security Engineer Associate

Who is this certification for?

Candidates for this certification should have subject matter expertise implementing security controls and threat protection, managing identity and access, and protecting data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure. Responsibilities for this role include maintaining the security posture, identifying and remediating vulnerabilities by using a variety of security tools, implementing threat protection, and responding to security incident escalations.

Exam details

AZ-500:

Microsoft Azure Security Technologies

Skills measured:

- Manage identity and access
- Implement platform protection
- Manage security operations
- Secure data and applications

Knowledge and experience:

A candidate for this exam should have strong skills in scripting and automation; a deep understanding of networking, virtualization, and cloud N-tier architecture; and a strong familiarity with cloud capabilities and products and services for Azure, plus other Microsoft products and services.

Certification

Pass certification exam **AZ-500** to earn this certification



Microsoft Certified:

Azure Security Engineer Associate

Azure Security Engineers implement security controls and threat protection, manage identity and access, and protect data, applications, and networks in cloud and hybrid environments as part of an end-to- end infrastructure.

Products featured

• Microsoft Azure

Azure Security Engineer Associate

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Get started at aka.ms/AzureCerts SecurityEngineer



Start here Decide if this is the right certification for you

Upskill with recommended training and experience

Take a practice exam

Pass required exam to earn your certification

Continue to grow

This certification is a good fit if your responsibilities include:

- · Maintaining security posture.
- Identifying and remediating vulnerabilities by using a variety of security tools.
- Implementing threat protection.
- Responding to security incidentescalations.

First, make sure your skills are up to date.

Need to update your skills in **Azure** administration? Azure Administrator training on Microsoft Learn.

Skills outline guide

Self-paced online learning

Instructor-led training

Microsoft Azure Security

Course AZ-500T00:

Microsoft Learn

• AZ-500

 Microsoft Official Practice Test AZ-500 Exam AZ-500

Microsoft Azure Security Technologies



Microsoft Certified: **Azure Security Engineer Associate**

Azure Security Engineers implement security controls identity and access, and networks in cloud and hybrid environments as part of an end-to-end infrastructure.

Explore this resource next

 Microsoft Azure Well-Architected Framework

Additional resources

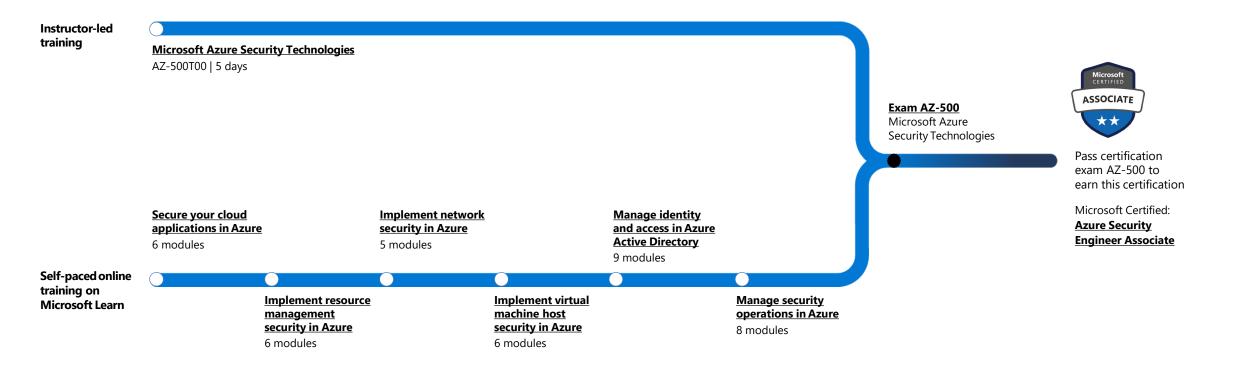
- Microsoft Docs
- Azure Architecture Center

Technologies

and threat protection, manage protect data, applications, and

Azure Security Engineer Associate

Azure Security Engineers implement security controls and threat protection, manage identity and access, and protect data, applications, and networks in cloud and hybrid environments as part of an end-to-end infrastructure. Explore recommended training resources that will help you prepare for required exams.





Microsoft 365 Security Administrator Associate

Get started at aka.ms/M365Certs_SecurityAdmin

Who is this certification for?

The Microsoft 365 Security Administrator collaborates with the Microsoft 365 Enterprise Administrator, business stakeholders, and other workload administrators to plan and implement security strategies and to ensure the solutions comply with the organization's policies and regulations. This role proactively secures Microsoft 365 enterprise environments. Responsibilities include responding to threats, implementing, managing, and monitoring security and compliance solutions for the Microsoft 365 environment. Security Administrators respond to incidents, investigations, and enforcement of data governance. The Microsoft 365 Security Administrator is familiar with Microsoft 365 workloads and hybrid environments. This role has strong skills and experience with identity protection, information protection, threat protection, security management, and data governance.

Exam details

MS-500:

Microsoft 365 Security Administration

Skills measured:

- Implement and manage identity and access
- Implement and manage threat protection
- Implement and manage information protection
- Manage governance and compliance features in Microsoft 365

Knowledge and experience:

This exam measures your ability to accomplish the following technical tasks: implement and manage identity and access; implement and manage threat protection; implement and manage information protection; and manage governance and compliance features in Microsoft 365.

Certification

Pass certification exam **MS-500** to earn this certification



Microsoft 365 Certified: **Security Administrator Associate**

Microsoft 365 Security Administrators proactively secure Microsoft 365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

Microsoft 365 Security Administrator Associate

Get started at: aka.ms/M365Certs_SecurityAdmin



Start hereDecide if this is the r

Decide if this is the right certification for you

This certification is a good fit if:

 You're an administrator or an IT professional.

OR

• You're responsible for activities including identity protection, information protection, threat protection, security management, and data governance; you implement, manage, and monitor security and compliance solutions for Microsoft 365 and hybrid environments; you collaborate with the enterprise administrators, business stakeholders, and other workload administrators to plan and implement security strategies to ensure that solutions comply with the policies and regulations of the organization.

Not right for you?

OR

certifications

Master the basics with

Fundamentals certifications

Microsoft 365 Fundamentals

Browse all Microsoft 365

Upskill with recommended training

Skills outline guide



Self-paced online learning Microsoft Learn

OR



Instructor-led training Course MS-500T00-A: Microsoft 365 Security Administration (4 days)

Take a practice exam

Pass exams

Pass required exam to earn your certification

Exam MS-500 Microsoft 365 Security Administration



Microsoft 365 Certified: Security Administrator Associate

Microsoft 365 Security Administrators proactively secure Microsoft 365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

Continue to grow

Explore these certifications next

Other tracks (Associate)

- Microsoft 365 Messaging Administrator Associate
- Microsoft 365 Modern Desktop Administrator Associate
- Microsoft 365 Teams Administrator Associate

Next level (Expert)

• <u>Microsoft 365 Enterprise</u> <u>Administrator Expert</u>

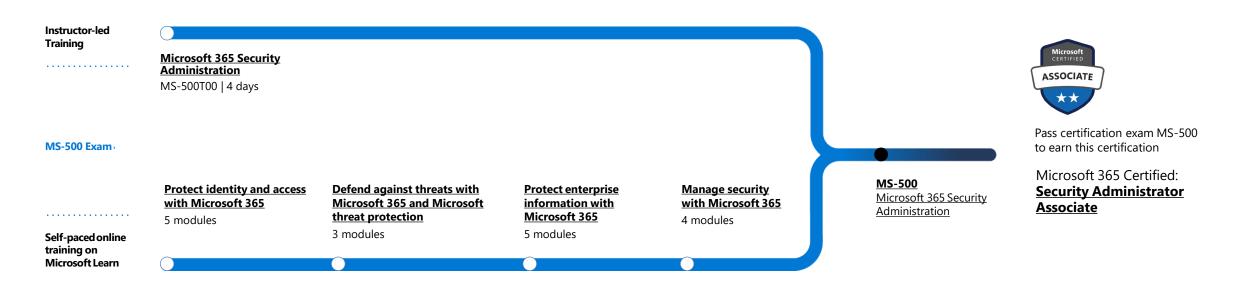


Training and preparation for Microsoft 365 Certified:

Microsoft 365 Security Administrator Associate

Microsoft 365 Security Administrators proactively secure M365 enterprise and hybrid environments, implement and manage security and compliance solutions, respond to threats, and enforce data governance.

Refer to the links below for recommended training resources that will help you prepare for required exams and earn your certification.



Connect with communities

Microsoft 365

Microsoft Teams

Office 365



Security Operations Analyst Associate

Get started at aka.ms/SecurityCerts OperationsAnalyst

Who is this certification for?

Do you collaborate with organizational stakeholders to secure information technology systems for the organization and reduce organizational risk by rapidly remediating active attacks in the environment? Do you advise on improvements to threat protection practices and refer violations of organizational policies to appropriate stakeholders? Do you investigate, respond to, and hunt for threats using Microsoft Azure Sentinel, Azure Defender, Microsoft 365 Defender, and third-party security products? Welcome to the world of Security Operations Analyst.

Exam details

SC-200:

Microsoft Security Operations Analyst

Skills measured:

- Mitigate threats using Microsoft 365 Defender
- Mitigate threats using Azure Defender
- Mitigate threats using Azure Sentinel

Knowledge and experience:

Candidates for this exam should have foundational knowledge of Microsoft 365 and Azure. They should be familiar with cybersecurity threat mitigation and response concepts.

Certification

Pass certification exam **SC-200** to earn this certification



Microsoft Certified:

Security Operations Analyst Associate

The Microsoft Security Operations Analyst collaborates with organizational stakeholders to secure information technology systems for the organization. Their goal is to reduce organizational risk by rapidly remediating active attacks in the environment, advising on improvements to threat protection practices, and referring violations of organizational policies to appropriate stakeholders.

Products featured

- · Microsoft 365 Defender
- Azure Defender
- Azure Sentinel

Security Operations Analyst Associate

Get started at aka.ms/SecurityCerts OperationsAnalyst



Start hereDecide if this is the right certification for you

Upskill with recommended training and experience

Pass required exam to earn your certification

This certification is a good fit if your responsibilities include:

- Collaborating with organizational stakeholders to secure information technology systems
- · Identifying and remediating vulnerabilities
- Advising on improvements to threat protection practices
- Investigating, responding to, and hunting for threats

First, make sure your skills are up to date.

Need to update your skills in security operations analysis?
Security Operations Analyst Associate training on Microsoft Learn.

Skills outline guide

• <u>SC-200</u>



Self-paced online learning
Microsoft Learn

Additional resources

Microsoft Docs

Exam SC-200
Microsoft Security
Operations Analyst

Ass

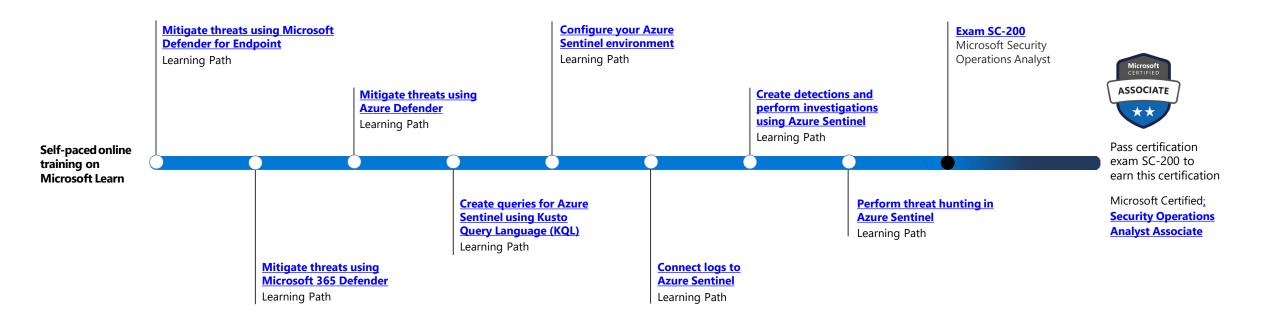


Microsoft Certified:
Security Operations Analyst
Associate

The Microsoft Security Operations Analyst collaborates with organizational stakeholders to secure information technology systems for the organization. Their goal is to reduce organizational risk by rapidly remediating active attacks in the environment, advising on improvements to threat protection practices, and referring violations of organizational policies to appropriate stakeholders.

Security Operations Analyst Associate

The Microsoft Security Operations Analyst collaborates with organizational stakeholders to secure information technology systems for the organization. Their goal is to reduce organizational risk by rapidly remediating active attacks in the environment, advising on improvements to threat protection practices, and referring violations of organizational policies to appropriate stakeholders.



Identity and Access Administrator Associate

Get started at aka.ms/SecurityCerts_IdentityAccessAdmin

Who is this certification for?

Do you design, implement, and operate an organization's identity and access management systems by using Azure AD? Do you manage tasks such as providing secure authentication and authorization access to enterprise applications? Do you troubleshoot, monitor, and report the identity and access environment? If so, you are the right person to be taking the new Microsoft Security Identity and Access exam.

Exam details

SC-300:

Microsoft Identity and Access Administrator

Skills measured:

- Implement an Identity Management Solution
- Implement an Authentication and Access Management Solution
- Implement Access Management for Apps
- Plan and Implement an Identity Governance Strategy

Knowledge and experience:

A candidate for this exam should have previous knowledge of Azure Active Directory, either onpremises or in the cloud. An understanding of security concepts like Zero Trusty and Least Access Privilege are a plus. Candidates should have strong familiarity with Microsoft cloud capabilities, products, and services.

Certification

Pass certification exam **SC-300** to earn this certification



Microsoft Certified:

Identity and Access
Administrator Associate

The Identity and Access Administrator may be a single individual or a member of a larger team. This role collaborates with many other roles in the organization to drive strategic identity projects to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

Products featured

Azure Active Directory

Identity and Access Administrator Associate

Get started at aka.ms/SecurityCerts IdentityAccessAdmin



Start hereDecide if this is the right certification for you

Upskill with recommended training and experience

Pass required exam to earn your certification

This certification is a good fit if your responsibilities include:

- designing, implementing, and operating an organization's identity and access management systems
- providing secure authentication and authorization access to enterprise applications
- troubleshooting, monitoring, and reporting of an identity and access environment

First, make sure your skills are up to date.

Need to update your skills in identity and access administration?
Identity and Access Administrator
Associate training on Microsoft Learn.

Skills outline guide

• SC-300



Self-paced online learning
Microsoft Learn

Additional resources

Microsoft Docs

Exam SC-300

Microsoft Identity and Access Administrator



Microsoft Certified:

Identity and Access
Administrator Associate

The Identity and Access Administrator may be a single individual or a member of a larger team. This role collaborates with many other roles in the organization to drive strategic identity projects to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

Identity and Access Administrator Associate

Implement an Authentication

Learning Path

and Access Management solution

The Identity and Access Administrator may be a single individual or a member of a larger team. This role collaborates with many other roles in the organization to drive strategic identity projects to modernize identity solutions, to implement hybrid identity solutions, and to implement identity governance.

> Implement an Identity **Management solution**

Learning Path

Self-paced online training on Microsoft Learn

Implement Access Management for Apps

Learning Path

Plan and Implement an **Identity Governance Strategy** Learning Path

Exam SC-300

Microsoft Identity and Access Administrator

Pass certification exam SC-300 to earn this certification

ASSOCIATE

Microsoft Certified: **Identity and Access** Administrator **Associate**



Information Protection Administrator Associate

Get started at aka.ms/SecurityCerts_InformationProtectionAdmin

Who is this certification for?

The Information Protection Administrator plans and implements controls that meet organizational compliance needs. This person is responsible for translating requirements and compliance controls into technical implementation. They assist organizational control owners to become and stay compliant. They work with information technology (IT) personnel, business application owners, human resources, and legal stakeholders to implement technology that supports policies and controls necessary to sufficiently address regulatory requirements for their organization.

Exam details

SC-400:

Microsoft Information Protection Administrator

Skills measured:

- Implement Information Protection
- Implement Data Loss Prevention
- Implement Information Governance

Knowledge and experience:

A candidate for this exam should have a foundational knowledge of Microsoft security and compliance technologies, as well as basic knowledge of information protection concepts.

Certification

Pass certification exam **SC-400** to earn this certification



Microsoft Certified:
Information Protection
Administrator Associate

The Information Protection Administrator defines applicable requirements and tests IT processes and operations against those policies and controls. They are responsible for creating policies and rules for content classification, data loss prevention, governance, and protection.

Products featured

- Microsoft 365
- Microsoft Cloud App Security
- Microsoft Teams
- Microsoft SharePoint

Information Protection Administrator Associate

Get started at

aka.ms/SecurityCerts InformationProtectionAdmin



Start hereDecide if this is the right certification for you

Upskill with recommended training and experience

Pass required exam to earn your certification

This certification is a good fit if your responsibilities include:

- planning and implement controls to meet organizational compliance needs
- translating requirements and compliance controls into technical implementation
- implementing technology sufficiently address regulatory requirements
- defining requirements, testing IT processes and operations to create policies and rules for content classification, data loss prevention, governance, and protection

First, make sure your skills are up to date.

Need to update your skills in information protection administration?
Information Protection Administrator
Associate training on Microsoft Learn.

Skills outline guide

• <u>SC-400</u>



Self-paced online learning Microsoft Learn

Additional resources

Microsoft Docs

Exam SC-400

Microsoft Information
Protection Administrator



Microsoft Certified:
Information Protection
Administrator Associate

The Information Protection Administrator defines applicable requirements and tests IT processes and operations against those policies and controls. They are responsible for creating policies and rules for content classification, data loss prevention, governance, and protection.

Information Protection Administrator Associate

The Information Protection Administrator defines applicable requirements and tests IT processes and operations against those policies and controls. They are responsible for creating policies and rules for content classification, data loss prevention, governance, and protection.

Implement Information Protection in Microsoft 365

Learning Path

Self-paced online training on Microsoft Learn

Implement Data Loss Prevention Learning Path Implement Information
Governance in Microsoft 365
Learning Path

Exam SC-400

Microsoft Information
Protection Administrator



Pass certification exam SC-400 to earn this certification

Microsoft Certified:
Information Protection
Administrator
Associate

Resources

Microsoft Learn
Microsoft.com/Learn

Learning Partners
aka.ms/LearningPartners

Microsoft Learn Newsletter aka.ms/LearnNewsletter

Microsoft Learn Support aka.ms/LearnFAQ

Microsoft Learn Tech Community <u>aka.ms/LearnTechCommunity</u> Certification poster aka.ms/TrainCertPoster

Certification Support aka.ms/MCPForum

Microsoft Learn Blog
aka.ms/MicrosoftLearnBlog

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