Microsoft

NetCom LEARNING

Security, Compliance, and Identity training and certifications

Table of contents

Security, Compliance, and Identity

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

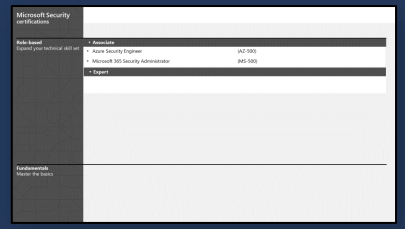
Welcome to Security, Compliance, and Identity training and certifications

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.

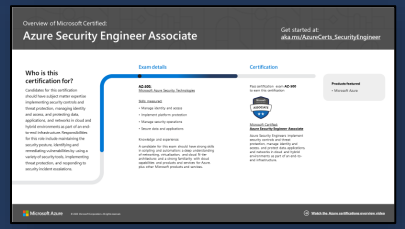
How to use this deck

The following resources will prepare you for the learning experience.



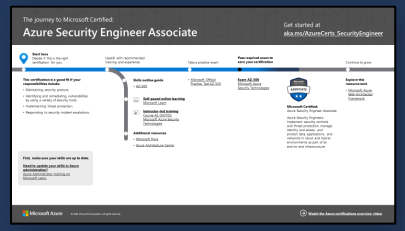
Certification portfolio

Available certifications and associated exams in portfolio.



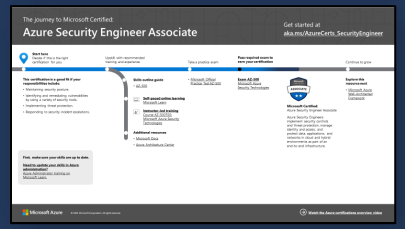
Certification overview

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
Expand your technical skill set

Associate

• 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)

Overview of Microsoft Certified:

Security, Compliance, and Identity Fundamentals

Get started at SecurityCerts_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...

The journey to Microsoft Certified:

Security, Compliance, and Identity Fundamentals

Get started at SecurityCerts_Fundamentals

Start here
Decide 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.

Upskill with recommended training and experience

Skills outline guide

- SC-900

Self-paced online learning
Microsoft Learn

Instructor-led training
Course SC-900T00: Microsoft Security, Compliance, and Identity Fundamentals (1 day)

Pass required exam to earn your certification

Exam SC-900
Microsoft Security, Compliance, and Identity Fundamentals

Microsoft Certified:
Security, Compliance, and Identity Fundamentals

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.

Overview of Microsoft Certified:

Azure Security Engineer Associate

Get started at
AzureCerts_SecurityEngineer

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

The journey to Microsoft Certified:

Azure Security Engineer Associate

Get started at
AzureCerts_SecurityEngineer

Start here
Decide 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:

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

Skills outline guide

- AZ-500

Self-paced online learning
Microsoft Learn

Instructor-led training
Course AZ-500T00: Microsoft Azure Security Technologies (4 days)

Exam AZ-500
Microsoft Azure Security Technologies

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.

First, make sure your skills are up to date.

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

Microsoft Security

Watch the Azure certifications overview video

Overview of Microsoft Certified:

Microsoft 365 Security Administrator Associate

Get started at
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.

The journey to Microsoft Certified:

Microsoft 365 Security Administrator Associate

Get started at
M365Certs_SecurityAdmin

Start here
Decide if this is the right certification for you

Not right for you?

Upskill with recommended training

Pass exams

Continue to grow

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.

Master the basics with Fundamentals certifications

- Microsoft 365 Fundamentals

OR

Browse all Microsoft 365 certifications

Skills outline guide

Self-paced online learning
Microsoft Learn

OR

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

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.

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)

- Microsoft 365 Enterprise Administrator Expert

Overview of Microsoft Certified:

Security Operations Analyst Associate

Get started at
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

The journey to Microsoft Certified:

Security Operations Analyst Associate

Get started at
SecurityCerts_OperationsAnalyst

Start here
Decide 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

Skills outline guide

- SC-200

Self-paced online learning
Microsoft Learn

OR

Instructor-led training
Course SC-200T00: Microsoft Security Operations Analyst (4 days)

Exam SC-200
Microsoft Security Operations Analyst

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.

First, make sure your skills are up to date.

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

Overview of Microsoft Certified:

Identity and Access Administrator Associate

Get started at 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 on-premises 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

The journey to Microsoft Certified:

Identity and Access Administrator Associate

Get started at SecurityCerts_IdentityAccessAdmin

Start here
Decide 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

Skills outline guide

- SC-300

Self-paced online learning
Microsoft Learn
OR

Instructor-led training
Course SC-300T00: Microsoft Identity and Access Administrator (4 days)

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.

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 NetCom Learning

Overview of Microsoft Certified:

Information Protection Administrator Associate

Get started at 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

The journey to Microsoft Certified:

Information Protection Administrator Associate

Get started at SecurityCerts_InformationProtectionAdmin

Start here
Decide if this is the right certification for you

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 NetCom Learning

Upskill with recommended training and experience

Skills outline guide

- SC-400

Self-paced online learning
Microsoft Learn

OR

Instructor-led training
Course SC-400T00: Microsoft Information Protection Administrator (2 days)

Pass required exam to earn your certification

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.

Resources

Microsoft Vendor page
Microsoft.com/NetCom

Microsoft ebook
NetCom/Download ebook

Certification Poster
NetCom/TrainCertPoster

Microsoft Skilling
NetCom/Skilling Progarm

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