

## Security, Compliance, Identity Enablement Guide for Partners

Last updated: December 1, 2022 Next planned update: January 1, 2023 Access the latest partner-facing version here: https://aka.ms/scipartnerenablement

## Security, Compliance, Identity Enablement Guide for Partners Introduction

With the speed at which technology is evolving, attracting candidates with modern, in-demand skill sets can be challenging as prospects look for opportunities with the right culture, compensation, and growth potential. Increasing competition for talent means everything about your practice is evaluated, including your company's reputation, leadership, values, location, and social engagement.

Security is a complex field—there is no shortage of skilling options available to partner security teams. The challenge has often been choosing the relevant ones and accessing them in one place.

Leverage this guide to find a simplified view of the key upcoming training opportunities available to partners, training resources for the role-based exams, learning journeys across Security, and other key resources to support you and your organization on your skilling journey.

Be sure to check back frequently — new resources will be added as they are made available across our various platforms and channels.





## Top news

What's hot in Security partner enablement right now



#### Microsoft

## The Security, Compliance, Identity Partner Enablement Guide

Welcome to the November edition of the Security, Compliance, and Identity Partner Enablement Guide.

This guide is your source for the latest Security, Compliance, and Identity information, including:

- News
- Training
- Events
- Workshops
- Certifications
- Exams

The storytelling and flow components in this guide are designed to help partner individuals, practice leads, and learning and development leads better understand how to navigate and leverage this guide.

We hope you enjoy and find this helpful!













# Microsoft Ignite

See a <u>complete list</u> of Microsoft Ignite announcements.

## Key Ignite announcements for Security, Compliance, and Identity

#### **Security**

- <u>50% price reduction</u> for Defender for Endpoint P1 and P2
- <u>Automatic malware disruption</u>
- Release of <u>enhanced capabilities</u> for Microsoft Intune
- <u>Basic Logs, Archived Logs and Log Restore</u> are available in Microsoft Sentinel

#### Compliance

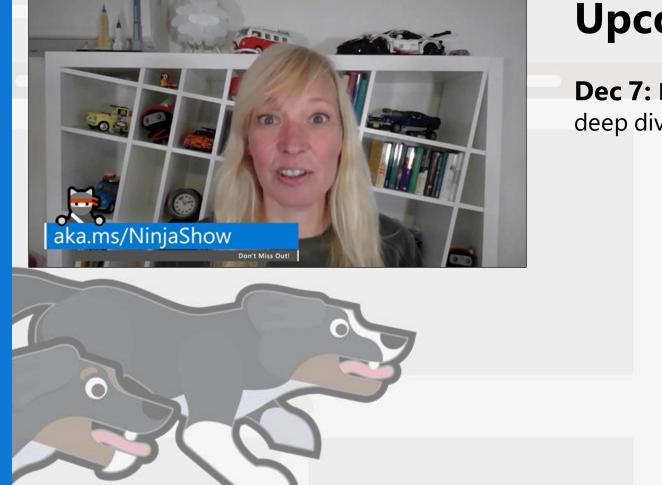
- Automation of Data Lifecycle tasks in Microsoft Purview
- <u>New Insider Risk Management capabilities</u> added to Microsoft Purview

#### Identity

New capabilities added to Microsoft Entra, including Workload Identities, Certificate-based Authentication, and Conditional Access Authentication Strengths

## Microsoft Defender for Endpoint Virtual Ninja Training with Heike Ritter

This training series is based on the Ninja blog and brings you up to speed quickly on Microsoft Defender for Endpoint.



## **Upcoming episodes**

**Dec 7:** Microsoft Defender for Cloud Apps deep dive

View past episodes on demand and catch up on the next live training.



## Microsoft Entra: Secure access for a connected world

Microsoft Entra is a product family that encompasses the Microsoft identity and access capabilities.

The Entra family includes Microsoft Azure Active Directory and two innovative product categories: Cloud Infrastructure Entitlement Management (CIEM) and decentralized identity. The products in the Entra family will help provide secure access to everything for everyone by providing identity and access management, cloud infrastructure entitlement management, and identity verification.

#### Microsoft Security

# Step into a more expansive tomorrow

Welcome to modern identity and access with Microsoft Entra



Learn more about Microsoft Entra - Secure Identities and Access

#### Microsoft

# Improve your infrastructure and development security

You can implement ASB security controls to individual service baselines throughout your organization's benchmark planning, approval, and implementation processes across high-level control domains:

•<u>Network security (NS)</u>

- Identity Management (IM)
- Privileged Access (PA)
- Data Protection (DP)
- •<u>Asset Management (AM)</u>
- •Logging and Threat Detection (LT)
- •Incident Response (IR)
- •<u>Posture and Vulnerability</u> <u>Management (PV)</u>
- •Endpoint Security (ES)
- •Backup and Recovery (BR)
- DevOps Security (DS)
- <u>Governance and Strategy (GS)</u>

Find Microsoftrecommended infrastructure and development security practices and recommendations that can help improve the security of workloads, data, and services in Azure.



The guidance supplements Microsoft tools and security guides, including <u>Microsoft Cloud Adoption Framework for Azure</u> <u>overview</u>, <u>Azure Security Benchmark (ASB) introduction</u>, and other supporting technical documentation.



## Securing the channel: journey to zero trust

Implement zerotrust principles to help protect customers and organizations

Learn how to implement a zero-trust security architecture that protects and better secures environments and customers. "Cybersecurity continues to be one of the top challenges of our digital age and Microsoft partners play an important role in securing cloud transformations."

- Read more in the "<u>Securing the</u> <u>channel: journey to zero trust</u>" blog post.
- Watch the three-part <u>"Securing the</u> <u>channel: journey to zero trust"</u> video series.





## **Microsoft Cybersecurity Reference Architectures**

We are excited to announce an **update** to the Microsoft Cybersecurity Reference Architectures (MCRA). The MCRA describes Microsoft cybersecurity capabilities. The diagrams describe how Microsoft security capabilities integrate with Microsoft platforms and third-party platforms such as Microsoft 365, Microsoft Azure, third-party apps such as ServiceNow and Salesforce, and thirdparty platforms such as Amazon Web Services (AWS) and Google Cloud Platform (GCP).

View the update and download the file here.

#### Capabilities What cybersecurity capabilities does Microsoft have?



#### Azure Native Controls What native security is available?



Multi-Cloud & Cross-Platform What clouds & platforms does Microsoft protect?





Cross-cloud and cross-platform	Traditional network
A president and the second sec	
Andrea	
	0801
	12.27

aka.ms/MCRA | December 2021

People

How are roles & responsibilities

evolving with cloud and zero trust?

Managing Information\Cyber Risk

#### Zero Trust User Access

How to validate trust of user/devices for all resources?

Access 👐	-	-
6		A contraction of the second se
		212.
-		
1000		-

#### Security Operations How to enable rapid incident response?



#### Operational Technology How to enable Zero Trust Security for OT?





Microsoft

## **Upcoming training**

Attend an event



Start

## Virtual Training Days—for Partners and Customers

As the workplace evolves, Microsoft is dedicated to providing the tools to empower you and your organization to achieve great things, along with the technical training you need to make it happen from anywhere.

#### Dive in deep

Microsoft Virtual Training Days are free, in-depth, virtual every skill level, this is your training events that guide you opportunity to grow your toward the many possibilities for career and organizational impact today and tomorrow.

#### Improve your skills

With weekly events to match technical skills and gain the confidence to navigate what's ahead.

#### **Explore Microsoft** products

Discover your potential and maximize your time with accelerated virtual event offerings covering a range of technical topics for Microsoft Azure, Microsoft 365, Dynamics 365, Power Platform, and Security.

#### We make it accessible

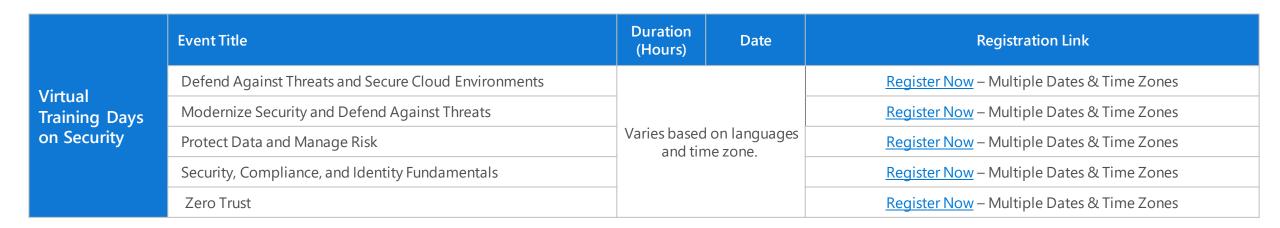
Many of our events offer closed captioning in over 20 languages. Please visit the event registration page you are interested in attending to confirm what closed captioning languages are available





## **Security Virtual Training Days**

Attend the following Security Virtual Training Day events



## **Partner Events**



#### Webinars

Partner webinars are free, topic-focused events that provide you with the latest updates on go to partner opportunity, market programs, product updates, and best practices.

Webinars are typically one to two hours in length and delivered by Microsoft experts.

#### Sales Play and Product Deep Dives

Partner sales play and product deep dives are free, in-depth, virtual training events focused on Microsoft's sales plays, products, and services.

These events can include a variety of topics ranging from sales, pre-sales, and technical content. Deep dives are typically delivered two to three hours a day over multiple days and delivered by Microsoft experts. They are posted for on-demand consumption post



#### Virtual Training Series on Exams

Virtual Training Series on exams are free, indepth, virtual training events focused on providing guidance for partners on how to study for and pass Microsoft exams.

This series is complementary to the content on Microsoft Learn. They are typically delivered two hours a day, in multiple time zones, over multiple days by Microsoft learning partners. They are posted for ondemand consumption post event.



## **Partner Events**

Attend the following Security events created for partners



Partner	Event Title	Duration (Hours)	Date	Registration Link
Webinars	Meet the Changing Software Technology Needs of SMBs	1.5	6 Dec	<u>Register now, 1PM ET</u>

Sales Play and Product Deep	Event Title	Duration (Hours)	Date	Registration Link
Dives	More events coming soon	TBD	TBD	Coming soon

**For Partners:** Visit <u>http://aka.ms/enablevts</u> to see the list of on-demand and upcoming virtual training series trainings and <u>https://aka.ms/trainingcenter</u> for digital trainings across the Microsoft Cloud available to partners.

# Certifications and exams

Showcase your achievements and skills



## Security, Compliance, Identity Certifications and Exams

#### **Fundamental Certifications**

Microsoft Security, Compliance, and Identity Fundamentals (SC-900)

#### Training includes

- 7 hours of Microsoft Learn content
- 8 hours of exam prep instructor training
- 1-day virtual training day

#### **Associate Certifications**

Microsoft Purview Information Protection Administrator (SC-400)

#### Training includes

- 10 hours of Microsoft Learn content
- 8 hours of exam prep instructor training
- 2-days of instructor-led training (English, Japanese, Chinese (Simplified), Korean)

**Azure Security Engineer (AZ-500)** 

#### Training includes

- 32 hours of Microsoft Learn content
- 4-day instructor-led training (English, Japanese, Chinese (Simplified), Korean)

Microsoft 365 Security Administrator Associate (MS-500)

#### Training includes

- 14 hours of Microsoft Learn content
- 10 hours of exam prep instructor training
- 4-day instructor-led training (English)

\*Azure Network Engineer Associate (AZ-700)

#### Training includes

- 10 hours of Microsoft Learn content
- Exam prep instructor training not available

This page lists the certifications and exams that are recommended for partners looking to build and extend their Microsoft security, compliance, and identity practices.

The <u>Microsoft Security</u>, <u>Compliance</u>, and <u>Identity</u> <u>certification portfolio</u> includes the following certifications:

- Microsoft Security, Compliance, and Identity Fundamentals
- Microsoft Security
   Operations Analyst
- Microsoft Identity and Access Administrator
- Microsoft Purview Information Protection Administrator
- Azure Security Engineer
- Microsoft 365 Security
   Administrator

\*Azure Network Engineer Associate is categorized in the Azure certification portfolio and is also relevant to our partners.

Go here for the latest certification roadmap <u>Microsoft</u> training and certifications.

#### Microsoft Security Operations Analyst (SC-200)

**Microsoft Cybersecurity Architect** 

• 4.5 hours of Microsoft Learn content

• 4-day instructor-led training (English)

#### Training includes

(SC-100)

Exam is available

Register here

Training includes:

- 30 hours of Microsoft Learn content
- 10 hours of exam prep instructor training
- 4-day instructor-led training (English, Japanese, Chinese (Simplified), Korean)

#### Microsoft Identity and Access Administrator (SC-300)

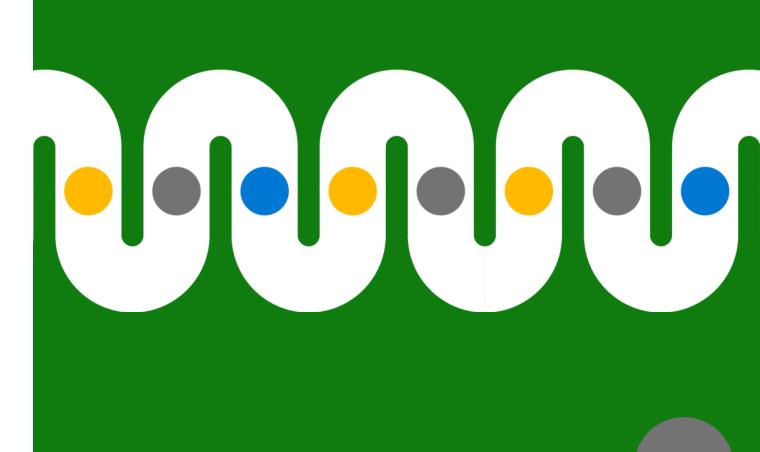
#### Training includes

- 12 hours of Microsoft Learn content
- 8 hours of exam prep instructor training
- 4-day instructor-led training (English, Japanese, Chinese (Simplified), Korean)



## Recommended trainings

Find recommended skilling pathways



## What does end-to-end Microsoft Security look like?



Single sign-on User provisioning Multifactor + passwordless authentication Conditional access Active Directory Privileged identity management Identity governance Mobile application management Mobile device management



Endpoint detection and response
Endpoint protection platform
Forensic tools
Intrusion prevention system
Threat vulnerability management
Anti-phishing
User and entity behavior analytics
Threat intelligence feeds
App and browser isolation
Attachment sandboxing

Application control End-user training Network firewall (URL detonation) Host firewall Secure email gateway Security assessment SIEM SOAR XDR

Data classification Data loss prevention Insider risk management Data retention Records management eDiscovery

Audit

Data discovery

Risk assessments Privileged access management Compliance management Information and messaging encryption Device encryption Encrypted cloud storage

Cloud Security Cloud access security broker Cloud workload protection platform Cloud security posture management Cloud security gateway Incident response services DDOS protection IoT Protection

Microsoft Security

## The Learning Journeys

#### The big picture

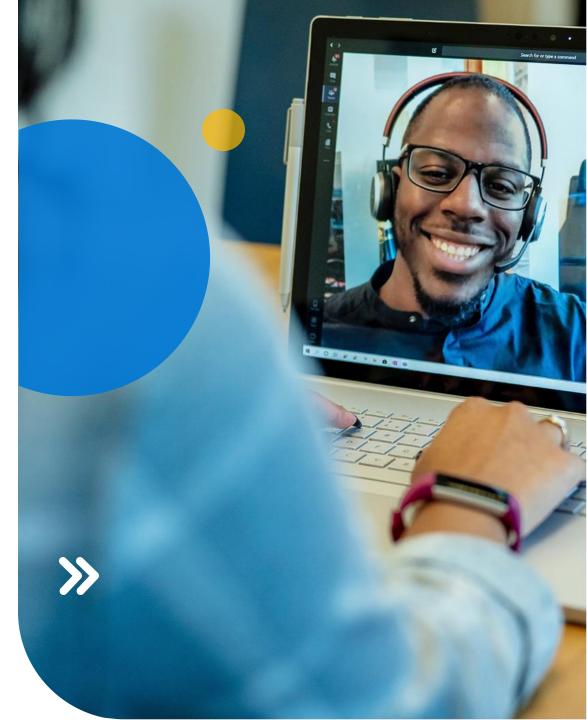
Every security professional aspires to be an expert when it comes to creating the best end-to-end security environment—from identity and access management, to threat protection, to cloud security, to compliance. But getting there takes education and experience.

- Grow your knowledge
- Start at your current skill level
- Advance at your own pace

#### Fundamental

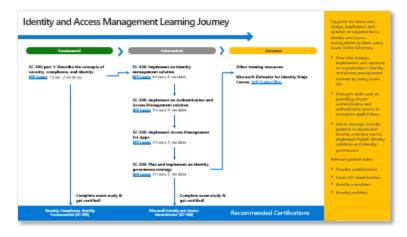
Intermediate

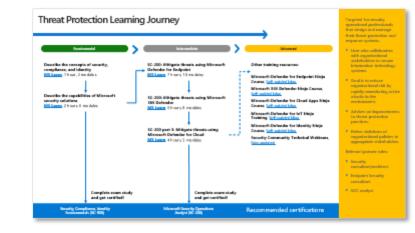
Advanced

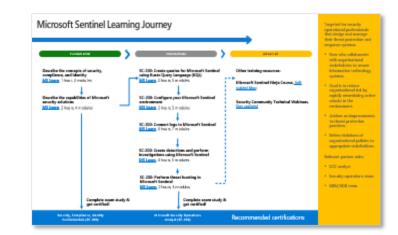


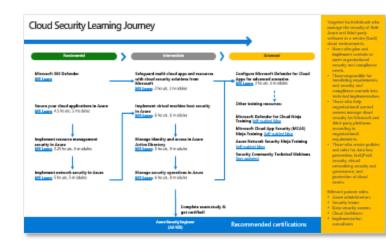


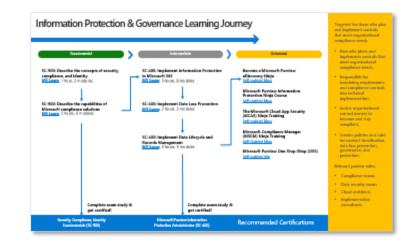
## **Available Learning Journeys**



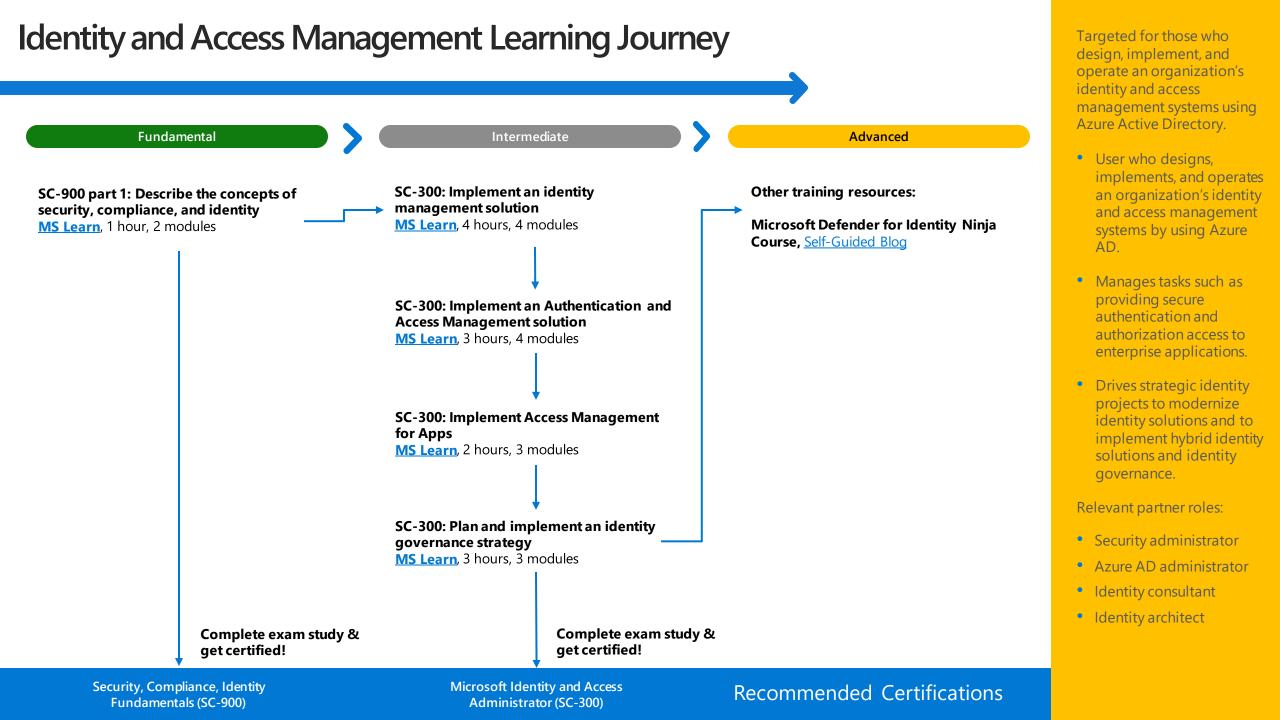














## Identity and Access Management Additional Resources

#### Fundamental

#### Overview

 Fundamentals of Microsoft 365

 Security + Compliance

 Intro to Security in Microsoft 365

Manage Security with Microsoft 365

Microsoft 365 Identity and Services ■

#### Zero Trust

Principles and Overview

#### Azure Active Directory (AD)

Manage Identity and Access in Azure AD ■ Azure AD Authentication Fundamentals ► Finding the Right Identity Strategy for Your Organization with Azure AD ►

#### Microsoft Endpoint Manager

Microsoft Endpoint Manager Fundamentals

#### Azure Active Directory (AD)

Protection Identity and Access

Manage Identities and Governance

Enable a Combined MFA and SSPR Registration Experience in Azure AD

Configuration and Management •

Manage and Integrate Apps Securely >

Secure Remote Work •

Enable Integrated Windows Authentication to On-Premises Applications with Azure AD Application Proxy

Configure Conditional Access in Azure AD

Manage Guest User Access in Azure AD for B2B Collaboration

Integrate SaaS Applications with Azure AD

#### Microsoft Endpoint Manager

Microsoft 365 Mobility and Security (MS-101) ■

Manage Devices by Using Microsoft Intune

Manage Apps by Using Microsoft Intune

#### Zero Trust

Intermediate

Guidance Center

#### Advanced

#### Azure Active Directory (AD)

App Proxy—Integrated Windows Authentication

Azure AD Secure Hybrid Access with F5 •

Enable B2B Collaboration in Azure AD

<u>Migrate to Cloud Authentication Using</u> <u>Staged Rollout in Azure AD</u> ●

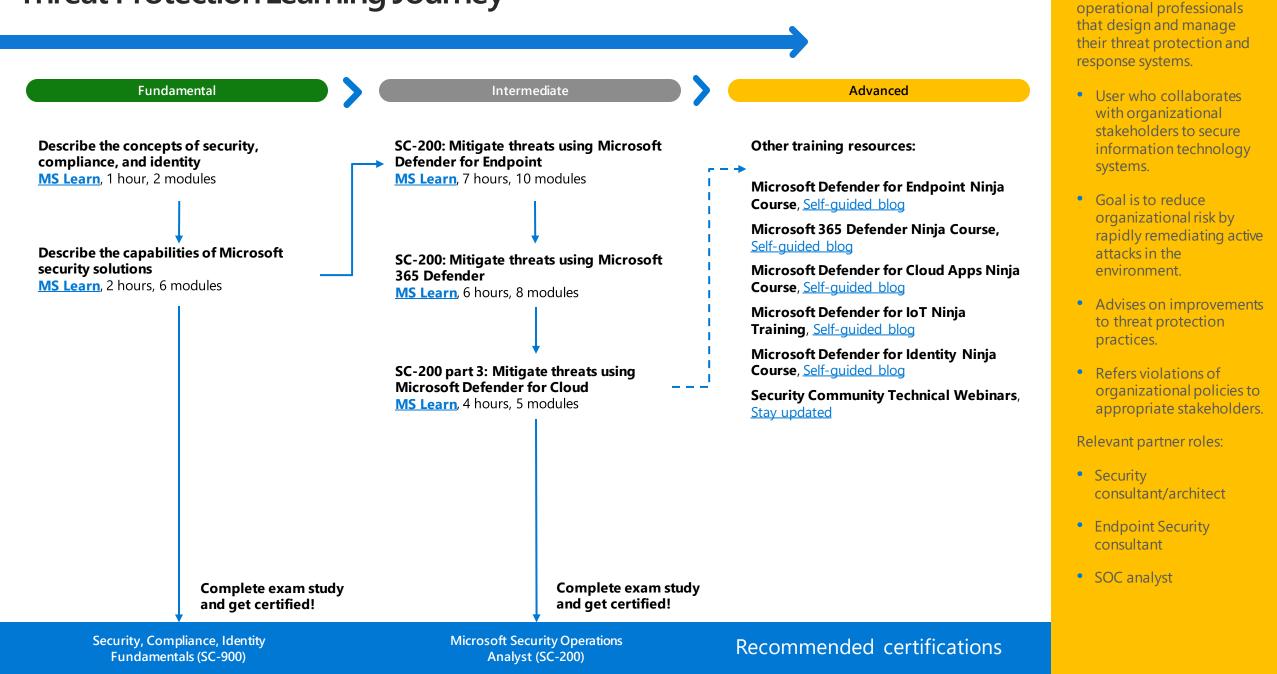
Enable Header-Based Authentication to On-Premises Applications with Azure AD Application Proxy •

#### Microsoft Endpoint Manager

Manage Devices with Microsoft Endpoint Manager

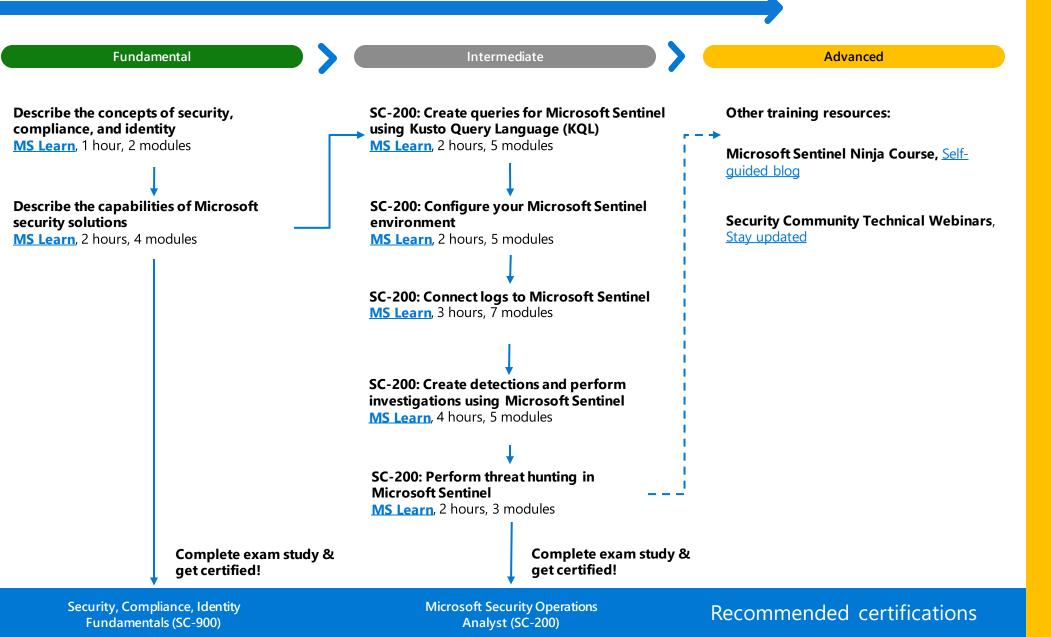
Manage Apps with Microsoft Endpoint Manager

## **Threat Protection Learning Journey**



Targeted for security

## Microsoft Sentinel Learning Journey

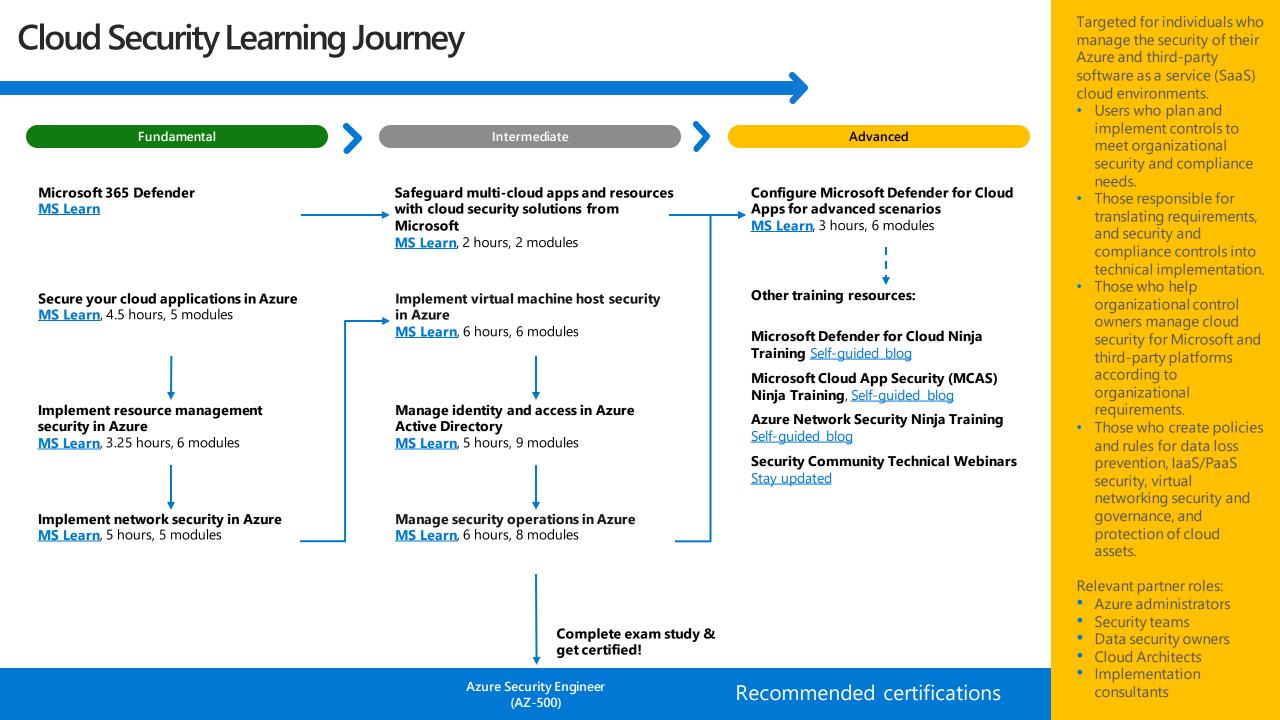


Targeted for security operational professionals that design and manage their threat protection and response systems.

- User who collaborates with organizational stakeholders to secure information technology systems.
- Goal is to reduce organizational risk by rapidly remediating active attacks in the environment.
- Advises on improvements to threat protection practices.
- Refers violations of organizational policies to appropriate stakeholders.

Relevant partner roles:

- SOC analyst
- Security operations team
- SIEM/XDR team





## **Security Additional Resources**

#### Fundamental

#### Overview

Fundamental Knowledge of Microsoft 365Security and Compliance Capabilities■Intro to Security in Microsoft 365Azure Security Fundamentals

SIEM + XDR SIEM + XDR Announcement

#### **Microsoft Defender**

Basic Cybersecurity Threats, Attacks, and Mitigations ■

#### **Microsoft Sentinel**

 Deploy Microsoft Sentinel and Connect Data Sources

 Introduction to Microsoft Sentinel

 Microsoft Sentinel Overview

 Deploy Microsoft Sentinel and Connect Data Sources

 Top 10 Best Practices for Azure Security

#### **Microsoft Defender for Cloud**

Microsoft Defender for Cloud <u>Identify security threats with</u> <u>Microsoft Defender for Cloud</u> ■ <u>Protect Against Security Threats on Azure</u>

#### Microsoft Defender for Cloud Apps

Secure cloud apps using Microsoft Defender for Cloud Apps ■ Discover and Manage Cloud App Usage with Microsoft Cloud App Security ● Protect and Control Information with Microsoft Cloud App Security ● Automate Alerts Management with

Microsoft Power Automate and Cloud App Security

#### Intermediate

Microsoft 365 Defender

Microsoft Defender: Extended Detection and Response (XDR) ► Defend against threats with Microsoft 365 ■ Protect Your Organization with Microsoft 365 Defender ©

#### **Azure Security Center**

Azure Security Center ■ How to Effectively Perform a Microsoft Defender for Cloud PoC ■ Protect Your Hybrid Cloud with Microsoft Defender for Cloud Resolve threats with Microsoft Defender for Cloud ■ Design a Holistic Monitoring Strategy on Azure Implement Virtual Machine Host Security in Azure ■

Improve your cloud security posture with Microsoft Defender for Cloud

#### Microsoft Cloud App Security

Detect threats and protect information in cloud apps using Microsoft Defender for Cloud Apps

Detect Threats & Manage Alerts

Discover and Manage Cloud App Usage ●

Safeguard Multi-cloud Apps and Resources with Cloud Security Solutions **D**<

#### Microsoft Defender for Identity Identify Attacks ● Investigate Attacks ●

Microsoft Defender For Endpoint Investigate and Remediate Threats Threat Vulnerability Management Microsoft Defender for Endpoint Ninja Training

#### **Microsoft Defender for Office 365**

Remediate risks with Microsoft Defender for Office 365 ■

Safeguard Your Organization with Microsoft Defender for Office 365 •

Microsoft Defender for Office 365 Ninja Training

#### **Microsoft Sentinel**

Virtual Machines

Modernize Your SOC with Microsoft Sentinel ● Deploy Microsoft Sentinel and Connect Data Sources ■ Audit the security of Windows Server IaaS Advanced

Microsoft Sentinel Microsoft Sentinel Ninja Training

Microsoft Defender Web Shell Attack Deep Dive

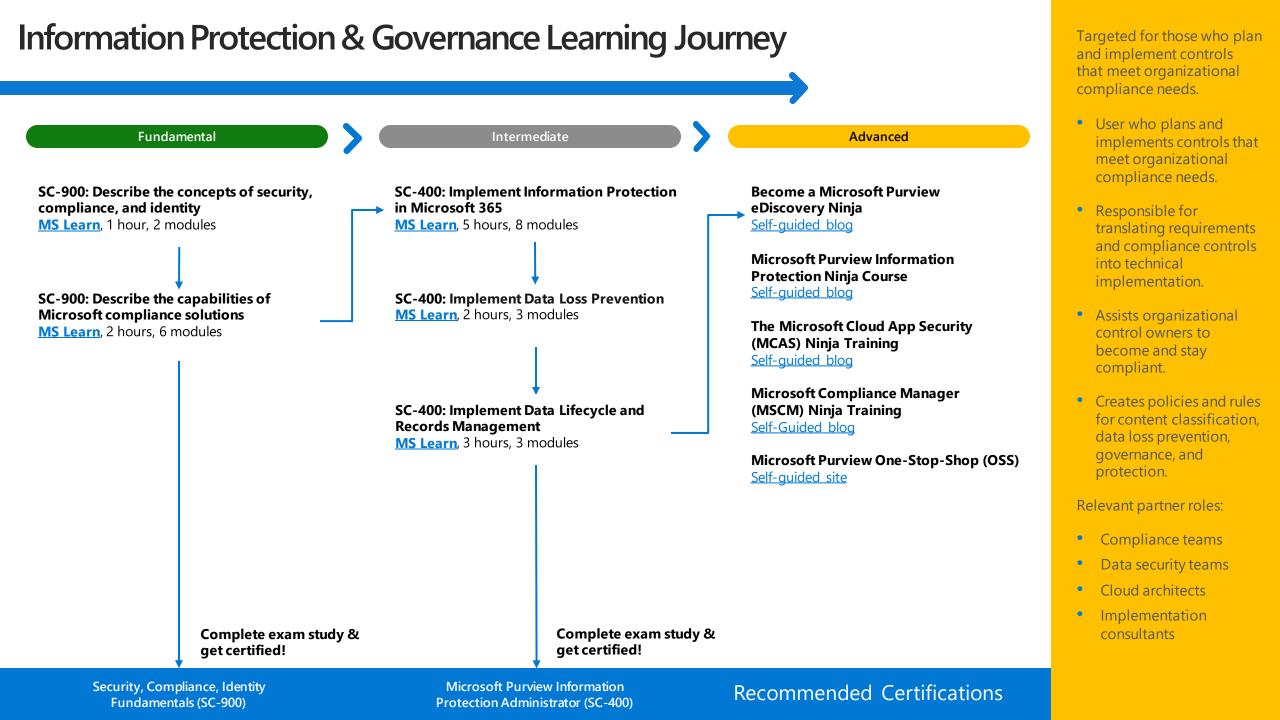
Microsoft 365 Defender Microsoft 365 Defender Ninja Training

Azure Security Center Azure Security Center Ninja Training

Microsoft Defender for Endpoint Microsoft Defender for Endpoint Ninja Training

#### Microsoft Cloud App Security Microsoft Cloud App Security Ninja Training

<u>Configure Microsoft Defender for Cloud</u> <u>Apps for Advanced Scenarios</u> ■





### **Compliance Additional Resources**

#### Fundamental

#### Safeguard Customer Data

<u>Learn How Microsoft Safeguards</u> <u>Customer Data</u> ■

#### Microsoft Priva (Privacy Management)

General Availability Announcement

Introducing Privacy Management for Microsoft 365

Priva Management for Microsoft 365 Product Page

Priva Trial Playbook

#### **Information Protection and Governance**

Information Protection and Governance 
Protect Sensitive Data with Microsoft
Information Protection

Information Protection & Governance

#### Insider Risk Management

Manage Internal Risk in Microsoft 365 ■ Minimize Internal Risks ● Insider Risk Management > Minimize Communication Risks ● Implement Privileged Access Management ●

#### **Discover & Respond**

Intermediate

Discover & Respond ► Conduct Forensic Investigations with Advanced Audit in Microsoft 365 ●

Compliance Management Simplify Compliance and Reduce Risks

Priva API and Integration Privacy Integration Blog Use the Microsoft Graph subject rights request API

#### Advanced

Compliance Ecosystem

Security and Compliance >

eDiscovery

Become a Microsoft 365 Advanced eDiscovery Ninja

Microsoft Purview Information Protection Ninja <u>MIP Ninja</u>

The Microsoft Cloud App Security (MCAS) Ninja Training Cloud Apps Ninja

Compliance Manager Ninja course Compliance Manager Ninja

Microsoft Purview One-Stop-Shop (OSS) Self-guided site

Insider risk Insider Risk Management Ninja

Communications Communication Compliance Ninja

## **Additional resources**

Find additional resources to support you on your journey



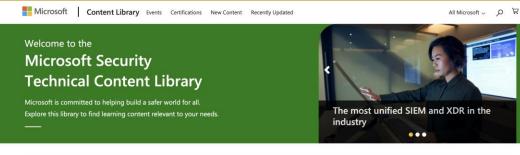
## Microsoft Security Technical Content

**Library** Developed to ensure customers have the skilling and learning resources

available to stay educated in the world of complex cybersecurity attacks.

No matter a customer's role or experience level, the Microsoft Security Technical Content Library enables you to support our customers, helping them grow their skills and learn how to utilize the full breadth of Microsoft Security solutions.

- Use search filters
- Access content based on your needs
- Start learning today



Search for keyword...

#### I'm looking for...

Solution Area	Product	Торіс	Role
Select	Select	Select	Select
Identity	Advanced Audit	Applications and Services	Administrator
Threat Protection	Azure Active Directory	Compliance Management	Application Security and DevSecOps
Cloud Security	Azure AD Domain Services	Discover and Respond	Dersecops
Compliance	Azure AD External Identities	Governance and Strategy	Business Owner



<u>Click here</u> to access the Microsoft Security Technical Content Library.

Q

Find Content

## It's about community

#### Support is just a click away

Help your customers learn, get Microsoft certified, and join other security professionals in the online Microsoft Security community. They can participate in discussions about additional training and enablement, find key role resources, and more.

Join

#### Certifications

Microsoft 365 Security, Compliance & Identity Partners Yammer Community

Security, Compliance, and Identity – Microsoft Tech Community SC-900: Microsoft Security, Compliance,<br/>and Identity FundamentalsSC-100: Microsoft Cybersecurity ArchitectSC-200: Microsoft Security Operations AnalystSC-300: Microsoft Identity and Access<br/>Administrator AssociateSC-400: Information Protection Administrator<br/>AssociateMS-900: Microsoft 365 FundamentalsMS-500: Microsoft 365 Security Administration<br/>AZ-900: Azure FundamentalsAZ-500: Azure Security Engineer AssociateAZ-700: Designing and Implementing Microsoft<br/>Azure Networking Solutions

Microsoft Security Technical Content Library Microsoft Security website Azure website Microsoft Security blog Security documentation Microsoft Sentinel documentation Microsoft Learn for Security, Compliance, and Identity

Resources

#### **Follow Us**

Microsoft Security on Twitter Microsoft Azure Active Directory on Twitter Microsoft Security on LinkedIn Microsoft Security YouTube channel

## Change log

Stay updated on changes to this resource

# 



## Change log

#### **Month of December:**

- Updated Partner Events listings
- Updated Virtual Ninja Training slide

#### **Month of November**

- Updated the Microsoft Ignite slide to highlight announcements.
- Updated the <u>Virtual Ninja Training</u> slide.

#### **Month of October**

Updated <u>Partner Events</u> listings.

#### **Month of September**

Added a <u>Microsoft Ignite</u> slide.

#### **Month of August**

Added a <u>Cybersecurity Architect Expert Certification</u> slide.

#### **Month of July**

 Added Days of the Defenders, Microsoft Defender for Endpoint Virtual Ninja Training, Microsoft Entra, and Infrastructure and development security slides.



