

Microsoft Security Technical Training

Learn how you can keep your organization resilient and agile across platforms, clouds, and services with Microsoft Security solutions.

Microsoft Learn for Organizations

Start your training journey

Concepts of cybersecurity	SC-900: Security Fundamentals	Govern and protect sensitive information in the age of AI	Get started with identities and access using Microsoft Entra	Get started with cloud security and monitoring tasks
<p>Learn about cybersecurity concepts and ways to protect yourself and your business from cyberattacks.</p> <p>Follow this 45-minute learning path to learn about cybersecurity basics.</p> <p>Start the learning path ></p>	<p>Demonstrate foundational knowledge on security, compliance, and identity concepts and related cloud-based Microsoft solutions. You'll learn about the capabilities of Microsoft Entra, as well as Microsoft's security and compliance solutions.</p> <p> Follow this learning path to prepare for certification ></p>	<p>Develop skills in securing and governing data within AI-driven environments, using Microsoft Purview to navigate AI risks and ensure compliance.</p> <p>Start the learning path ></p>	<p>Demonstrate core skills in managing identities and access with Microsoft Entra. You'll configure users, groups, authentication methods, and conditional access in a real-world, interactive assessment.</p> <p> Explore this Applied Skills credential ></p>	<p>Demonstrate beginner-level skills in Azure cloud security by configuring protection, key management, firewall rules, and monitoring via real-world, hands-on tasks.</p> <p> Explore this Applied Skills credential ></p>
1 DAY	1 DAY	1 DAY	1 DAY	1 DAY

Core security training

SC-200: Microsoft Security Operations Analyst	Defend against cyberthreats with Microsoft Defender XDR	SC-5006: Enhance security operations by using Microsoft Security Copilot	SC-300: Microsoft Identity and Access Administrator	AZ-500: Azure Security Engineer
<p>Learn how to mitigate cyberthreats using these technologies. Specifically, you will configure and use Microsoft Sentinel as well as utilize Kusto Query Language (KQL) to perform detection, analysis, and reporting.</p> <p> Follow this learning path to prepare for certification ></p>	<p>Demonstrate skills in defending against cyberthreats with Microsoft Defender XDR. You'll deploy Defender for Endpoint, manage incidents, investigate, and hunt with Kusto Query Language.</p> <p> Explore this Applied Skills credential ></p>	<p>Gain the knowledge and skills to use Microsoft Security Copilot to strengthen your organization's security operations. This course covers the fundamentals of generative AI, how Copilot supports threat detection and response, and how to apply it in real-world security scenarios.</p> <p>Start the learning path ></p>	<p>Design, implement, and operate an organization's identity and access management with Microsoft Entra ID. Learn how to manage authentication, enable self-service and adaptive access, and support governance, monitoring, and troubleshooting.</p> <p> Follow this learning path to prepare for certification ></p>	<p>Gain the knowledge and skills needed to implement security controls, maintain an organization's security posture, and identify and remediate security vulnerabilities. This course includes security for identity and access, platform protection, data and applications, and security operations.</p> <p> Follow this learning path to prepare for certification ></p>
4 DAYS	1 DAY	1 DAY	4 DAYS	4 DAYS

Core security training

Secure Azure services and workloads with Microsoft Defender for Cloud regulatory compliance controls	SC-401: Information Security Administrator	Implement information protection and data loss prevention by using Microsoft Purview	Implement retention, eDiscovery and Communication Compliance in Purview
<p>Explore securing Azure services and workloads. Learn to implement regulatory compliance controls, enhance security posture, and protect against threats.</p> <p> Explore this Applied Skills credential ></p>	<p>Safeguard Microsoft 365 data, covering data management, protection, compliance, and preparation for the SC-400 exam. Topics include data loss prevention, sensitivity labels, retention policies, Microsoft Purview Message Encryption, audit, eDiscovery, and insider risk management.</p> <p> Follow this learning path to prepare for certification ></p>	<p>Gain the skills to use Microsoft Purview to improve your data security in Microsoft 365.</p> <p> Explore this Applied Skills credential ></p>	<p>Manage data lifecycle, records management, eDiscovery, and communication compliance with Microsoft Purview.</p> <p> Explore this Applied Skills credential ></p>
4 DAYS	1 DAY	1 DAY	1 DAY

Expert training

SC-100: Microsoft Cybersecurity Architect
<p>You learn how to use critical Microsoft security best practices such as the Cloud Adoption Framework (CAF), Well-Architected Framework (WAF), Microsoft Cybersecurity Reference Architecture (MCRA) to improve an organizations security posture, apply zero trust principles and minimize risk from emerging attacks.</p> <p> Follow this learning path to prepare for certification ></p>
4 DAYS

Legend

- Broad Security
- Modern SecOps with Unified Platform
- Protect Cloud, AI Platform, and Apps
- Data Security
- Instructor-Led Training (Contact a Training Services Partner)
- Microsoft Applied Skills
- Microsoft Certifications