

Guide your teams on their Microsoft Security learning journey



Introduction

Building security skills is one of the most effective ways to protect your organization and prepare teams for what's next. The Security Skilling Kit helps team leads, learning managers, or security champions guide employees through security training available on Microsoft Learn.

Use it to align leaders, engage learners, and track progress. You'll find role-based learning paths, Official Plans you can assign, instructor-led and self-paced courses, and short videos that fit busy schedules.

Step 1: Start with awareness

Employees are your first line of defense. Begin by explaining why security skills matter and how they benefit both individuals and the business.

Key outcomes

- Greater resilience against evolving threats.
- Up-to-date knowledge of Microsoft security technologies.
- Alignment with globally recognized certifications (SC-900, SC-200, SC-300, SC-400).
- A culture of proactive security awareness across departments.

For leaders and training managers

- [Stay ahead of cyberthreats with security skill-building](#) (whitepaper): Why investing in security skills builds resilience and reduces risk; includes practical steps to get started.
- [Skilling for secure AI: How Frontier Firms lead the way](#) (whitepaper): AI is transforming innovation and risk management, requiring organizations to embed continuous security skill-building across

all roles to defend against evolving AI-driven threats.

For employees

- [Build your security skills with Microsoft Learn \(one-pager\)](#): Why security skilling matters, what's in it for them, and how to get started.

 **Idea:** Host a kickoff event or lunch-and-learn session where leaders share why security matters and how employees can begin their learning journey.

Step 2: Empower your team with the right training

Help employees choose the training that fits their role, goals, and schedule. Start with the [Microsoft Security technical training poster](#) to see everything in one place: self-paced courses, instructor-led training, and certification options. Learners can follow a curated plan or pick individual courses by role or topic.

How to guide choices – ask three quick questions

1. **Role:** What do they do today, or aspire to do?
2. **Goal:** Are they looking for fundamentals, job-ready skills, or a credential?
3. **Time:** Do they prefer flexible, self-paced learning or scheduled classes?

 **Idea:** Share the Microsoft Security technical training (link or PDF) by mail or in Teams channels to give employees a quick view of all security training options in one place.

Training options at a glance

- **Plans on Microsoft Learn:** Curated sets of content with milestones, sharing, reporting, and automated nudges. Create your own plan or use Microsoft Official Plans for common scenarios. Explore all [Security Plans on Microsoft Learn](#).

Role-based starting points

- **CISO:** [Protect against cyberthreats](#)
- **Cybersecurity architect:** [Safeguard your organization's cybersecurity posture](#)
- **Data security administrator:** [Help protect your organization's data and information](#)
- **Identity and access administrator:** [Strengthen your organization's identity systems](#)
- **Security operations analyst:** [Establish and enhance proactive security operations](#)

- **Instructor-led training (ILT):** Virtual or in-person courses taught by Microsoft Certified Trainers from [Microsoft Training Services Partners](#) worldwide.
- **Self-paced learning paths:** Free, interactive, [self-paced learning paths](#) with training opportunities and other engaging ways to enhance your skills.

Key security focus areas and sample learning paths

- [Modern SecOps with Unified Platform:](#) Use AI-powered security solutions to modernize operations, reduce risk, and protect the entire attack surface.
- [Data Security:](#) Protect and govern sensitive data with measures like insider risk management, data loss protection, and information protection, forming a security foundation to safeguard AI and third-party applications.
- [Protect Cloud, AI Platform, and Apps:](#) Protect cloud and AI infrastructure with robust security measures, including MDC and Purview AI, focusing on new applications, identity, data, and application protection to address emerging threat vectors.

 **Idea:** If employees aren't sure where to begin, SC-900 (Security, Compliance, and Identity Fundamentals) is a common foundation before moving into role-based paths.

- **Security course videos:** Free, [on-demand videos](#) delivered by Microsoft Certified Trainers that let learners explore content at their own pace.

Step 3: Keep the momentum going

Lasting impact comes from consistent schedules, team engagement, and visible progress. Stay current with [Microsoft Learn for Organizations](#), and be sure to download the [skilling playbook](#) for step-by-step guidance to help you plan, launch, and measure your program.

Encourage and support

- Create a Teams channel with a simple leaderboard and weekly shout-outs, or pair learners for mentorship or study groups.

 **Idea:** Run a 30-day challenge where employees complete one module a day (or week), then recognize top participants in a leaderboard. Pair less experienced learners with those who already hold certifications to create informal mentorships.

Track and report

- Use [Plans on Microsoft Learn](#) to assign plans, view completions, and export reports for leadership.
- Share quick wins with leaders and the wider team.

Celebrate achievements

- As your team completes modules, earns credentials, or reaches milestones, be sure to recognize their progress. Celebrating success motivates continued learning and reinforces the value of security skills for your organization.

 **Idea:** *Highlight milestones in meetings and channels to reinforce progress.*

Explore more resources

- **Microsoft Learn Security hub:** Central resource for security skills across Microsoft technologies, from fundamentals to advanced threat protection. Visit learn.microsoft.com/security
- **Microsoft Security Community Blog:** Product news, guidance, and best practices from Microsoft experts. Visit the [Microsoft Security Community Blog](#)

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