

Protect with AI

See more and move faster with generative AI security

Integrate the power of generative AI with daily security operations and enable your security team to protect your organization from threats.

- Increase visibility across the threat landscape
- Accelerate reaction and analysis time with guided responses
- Use the only security AI product that combines a specialized language model with Microsoft's security-specific capabilities
- Integrate seamlessly with existing Microsoft Security products
- Identify critical insights and cut through the noise

The power and effectiveness of Microsoft Security—combined with cutting-edge AI

Protect with AI streamlines this transformation by natively embedding AI capabilities into our range of security products. Microsoft Security Copilot enhances the potential of the Microsoft products you know—and the capabilities of your security team—allowing them to refocus on strategic work and elevate their impact.

AI gives human defenders an advantage against security challenges

AI enhances human capabilities, enabling security teams to disrupt escalating threats and move on to other priorities faster. Protect with AI extends advantages to Security Operations Centers (SOC):



Unified platform

Microsoft's Protect with AI solution provides a unified experience across security products, delivered through a prompting interface to increase visibility and enable a simpler, more seamless experience. Closer integration means fewer vulnerabilities.



Data analysis at scale

Security Copilot assesses volumes of data across identities, devices, clouds, and apps at the speed and scale of AI, highlighting potentially dangerous threats. AI turns global threat intelligence, industry best practices, and enterprise security data into tailored insights to outsmart and outpace adversaries.

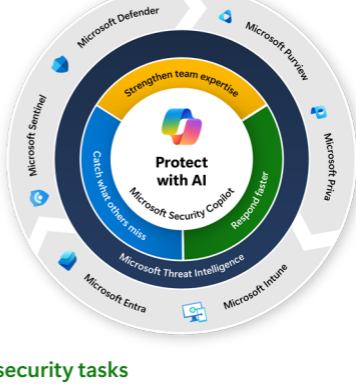


Fill for the skills gap

AI sees more and moves faster against threats, so you can level up your security without increasing levels of investment in people and training. Junior members get a coach to develop their skills, while experts have an always-ready AI assistant, freeing them up to innovate, create, and think strategically.



Seamlessly integrating AI with security tools, the skills of Microsoft security professionals, and Microsoft Threat Intelligence will help your team strengthen your security posture. Catch what others miss, respond faster, and strengthen team expertise when you Protect with AI.



AI performs complex security tasks automatically across solutions

Integrated AI and automation handle routine tasks, discover high-value alerts in the noise, and manage the enormous volume of security signals generated within an organization. Guided investigations accelerate response times across all areas of security operations.

- 1. Security operations.** Manage vulnerabilities and emerging threats, accelerate incident response with guided investigation, and leverage advanced capabilities such as script analysis and query assistance.
- 2. Device management.** Generate policies and simulate their outcomes, gather device information for forensics, and configure devices with best practices from similar deployments.
- 3. Identity management.** Discover overprivileged access, generate access reviews for incidents, generate and describe access policies, and evaluate licensing across solutions.
- 4. Data security and compliance.** Identify data impacted by security incidents, generate comprehensive summaries of data security and compliance risks, and surface risks that may violate regulatory compliance obligations.
- 5. Cloud security.** Discover attack paths impacting workloads and summarize cloud CVEs to proactively prevent threats and manage cloud security posture more efficiently.

PRODUCTS INTEGRATED WITH SECURITY COPILOT:

- Microsoft Defender XDR
- Microsoft Sentinel
- Microsoft Purview
- Microsoft Entra
- Microsoft Intune
- Microsoft Defender External Attack Surface Management
- Unified Security Operations Platform
- Microsoft Defender Threat Intelligence
- Microsoft Defender for Cloud

THIRD-PARTY PRODUCT INTEGRATIONS:

- CIRCL
- Crowdsec TI
- Cyware
- Greynoise Community
- Greynoise Enterprise
- Netskope
- SGNL
- Tanium
- URLScan.io
- Valence Security

Microsoft Security Copilot provides a more powerful defense through a more intuitive user experience

- Integrate seamlessly.** Copilot natively embeds AI across Microsoft Security solutions to defend your entire organization.
- Streamline workflows.** AI consumes signals from each security tool, then provides natural language guidance to increase team efficiency and manage security and IT workflows.
- Enhance visibility.** Copilot pairs a consolidated view of all active incidents with threat intelligence to provide a clear view of security across the organization.
- Catch what others miss.** With the speed and scale of AI, security teams can assess threats and act before attacks even begin.
- Build team expertise.** Copilot helps guide junior team members and assists senior security professionals, freeing them to focus on innovation and productivity—allowing your team to build skills they need to confidently outpace adversaries.

We compared the performance of 147 security analysts divided into two groups, one with Security Copilot and one without.¹

22%

faster across all tasks with Copilot

49%

more incident facts by creating summaries with Copilot

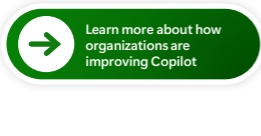
93%

said Copilot helped them improve the quality of their work

97%

of Security professionals said they want Copilot next time they do the same task

What Security Copilot customers are saying:



“Security Copilot can democratize security to the end user. It is no longer just with the subject matter expert. The average analyst training time used to be a couple of months, and that can reduce drastically if you’re using Copilot.”

– Chandan Pani, Chief Information Security Office, LTIMindtree

Enhance tools you already use when you protect with AI

Microsoft Security solutions provide a powerful, simplified approach to security using multiple, connected products that are helping to disrupt today's complex threats in near real time. Speak with a representative and put Microsoft's unified solutions to work—enhancing threat defense across your organization's entire digital estate.

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