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News AI and machine learning Microsoft Copilot for Security

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Microsoft Copilot for Security is generally available on April 1, 2024, with new capabilities

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Microsoft Copilot for Security became generally available for purchase on April 1, 2024. Pricing information can be found here.

Today, we are excited to announce that Microsoft Copilot for Security will be generally available worldwide on April 1, 2024. The industry's first generative AI solution will help security and IT professionals catch what others miss, move faster, and strengthen team expertise. Copilot is informed by large-scale data and threat intelligence, including more than 78 trillion security signals processed by Microsoft each day, and coupled with large language models to deliver tailored insights and guide next steps. With Copilot, you can protect at the speed and scale of AI and transform your security operations.
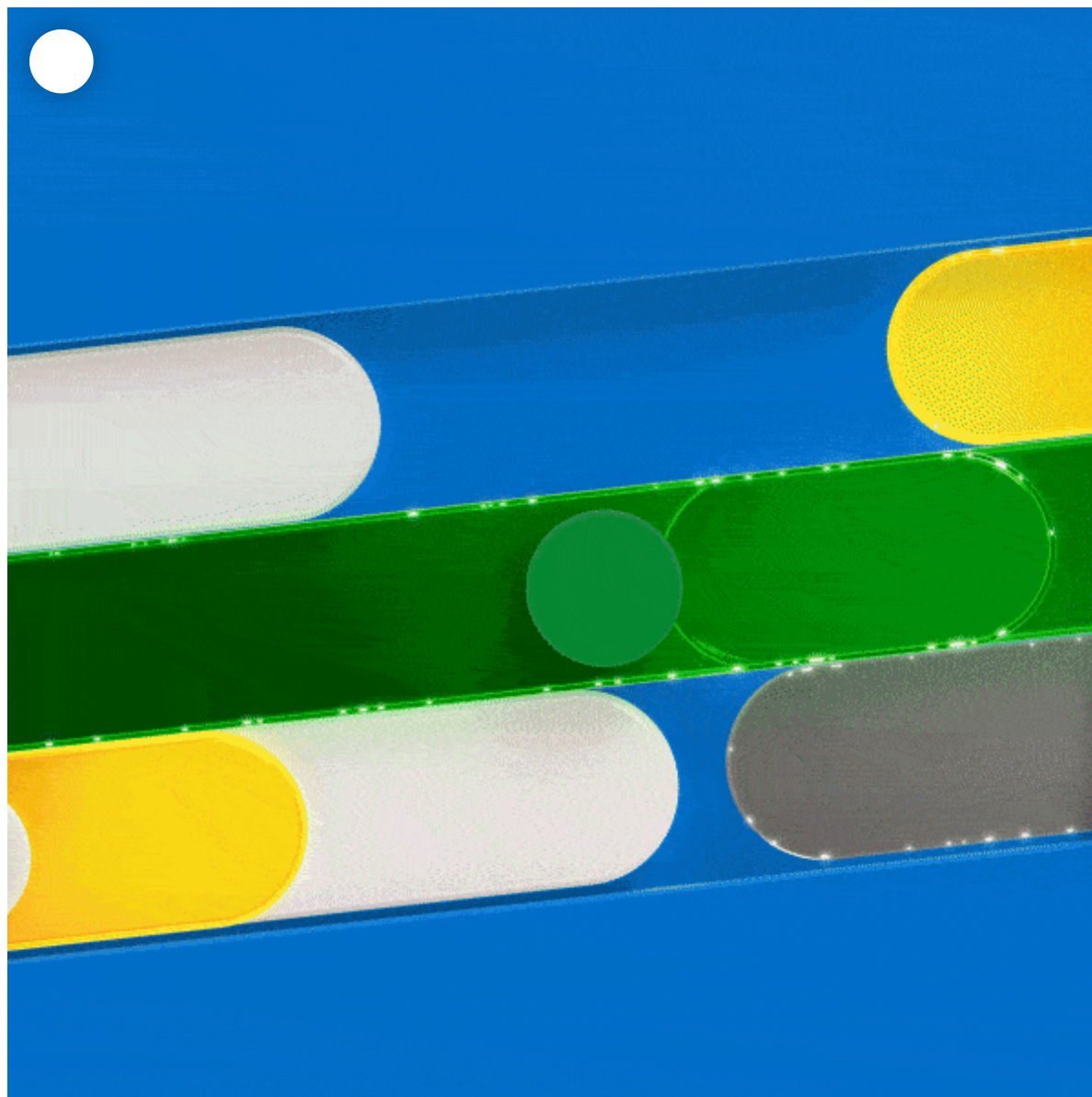
Microsoft Copilot for Security

Powerful new capabilities, new integrations, and industry-leading generative AI —generally available on April 1, 2024.

Learn more ›

We are inspired by the results of our second Copilot for Security economic study, which shows that experienced security professionals are faster and more accurate when using Copilot, and they overwhelmingly want to continue using Copilot. The gains are truly amazing:

- Experienced security analysts were 22% faster with Copilot.
- They were 7% more accurate across all tasks when using Copilot.
- And, most notably, 97% said they want to use Copilot the next time they do the same task.

This new study focuses on experienced security professionals and expands the randomized controlled trial we published last November, which focused on new-in-career security professionals. Both studies measured the effects on productivity when analysts performed security tasks using Copilot for Security compared to a control group that did not. The combined results of both studies demonstrate that everyone—across all levels of experience and types of expertise—can make gains in security with Copilot. When we put Copilot in the hands of security teams, we can break down barriers to entry and advancement, and improve the work experience for everyone. Copilot enables security for all.

Microsoft Copilot for Security can make your team more accurate

Security professionals with Copilot were
22% faster

Security professionals with Copilot were **7%** More accurate

97% reported they want Copilot next time they do the same task.

Microsoft Copilot for Security randomized controlled trial (RCT) with experienced security analysts conducted by the Microsoft Office of the Chief Economist, January 2024.

Copilot for Security is now pay-as-you-go

Toward our goal of enabling security for all, Microsoft is also introducing a provisioned pay-as-you-go licensing model that makes Copilot for Security accessible to a wider range of organizations than any other solution on the market. With this flexible, consumption-based pricing model, you can get started quickly, then scale your usage and costs according to your needs and budget. Microsoft Copilot for Security will be available for purchase starting April 1, 2024. Connect with your account representative now so your organization can be among the first to enjoy the incredible gains from Copilot for Security.

Global availability and broad ecosystem

General availability means Copilot for Security will be available worldwide on April 1, 2024. Copilot is multilingual and can process prompts and respond in eight languages with a multilingual interface for 25 different languages, making it ready for all major geographies across North and South America, Europe, and Asia.

Copilot has grown a broad, global [ecosystem of more than 100 partners](#) consisting of managed security service providers and independent software vendors. We are so grateful to the partners who continue to play a vital role in empowering everyone to confidently adopt safe and responsible AI.

Partners can learn more about [integrating with Copilot](#).

New Copilot for Security product innovations

Microsoft Copilot for Security helps security and IT professionals amplify their skillsets, collaborate more effectively, see more, and respond faster.

As part of general availability, Copilot for Security includes the following new capabilities:

- **Custom promptbooks** allow customers to create and save their own series of natural language prompts for common security workstreams and tasks.
- **Knowledge base integrations**, in preview, empowers you to integrate Copilot for Security with your business context, so you can search and query over your proprietary content.
- **Multi-language support** now allows Copilot to process prompts and respond in eight different languages with 25 languages supported in the interface.
- **Third-party integrations** from global partners who are actively developing integrations and services.
- **Connect to your curated external attack surface from Microsoft Defender External Attack Surface Management** to identify and analyze the most up-to-date information on your organization's external attack surface risks.
- **Microsoft Entra audit logs and diagnostic logs** give additional insight for a security investigation or IT issue analysis of audit logs related to a specific user or event, summarized in natural language.
- **Usage reporting** provides dashboard insights on how your teams use Copilot so that you can identify even more opportunities for optimization.

To dive deeper into the above announcement and learn about pricing, [read the blog on Tech Community](#). Read [the full report](#) to dig into the complete results of our research study or view the infographic. To learn more about Microsoft Copilot for Security, [visit our product page](#) or check out [our solutions that include Copilot](#). If you're interested in a demo or are ready to purchase, please contact your sales representative.

> "Threat actors are getting more sophisticated. Things happen fast, so we need to be able to respond fast. With the help of Copilot for Security, we can start focusing on automated responses instead of manual responses. It's a huge gamechanger for us."
>
> —*Mario Ferket, Chief Information Security Officer, Dow*

AI-powered security for all

With general availability, Copilot for Security will be available as two rich user experiences: in an immersive standalone portal or embedded into existing security products.

Integration of Copilot with Microsoft Security products will make it even easier for your IT and security professionals to take advantage of speed and accuracy gains demonstrated in our study. Enjoy the product portals you know and love, now enhanced with Copilot capabilities and skills specific to use cases for each product.

The **unified security operations platform**, coming soon, delivers an embedded Copilot experience within the Microsoft Defender portal for security information and event management (SIEM) and extended detection and response (XDR) that will prompt users as they investigate and respond to threats. Copilot automatically surfaces relevant details for summaries, drives efficiency with guided response, empowers analysts at all levels with natural language to Kusto Query Language (KQL) and script and file analysis, and now includes the ability to assess risks with the latest Microsoft threat intelligence.

Copilot in Microsoft Entra **user risk investigation**, now in preview, helps you prevent identity compromise and respond to threats quickly. This embedded experience in Microsoft Entra provides a summary in natural language of the user risk indicators and tailored guidance for resolving the risk. Copilot also recommends ways to automate prevention and resolution for future identity attacks, such as with a recommended Microsoft Entra Conditional Access policy, to increase your security posture and keep help desk calls to a minimum.

To help data security and compliance administrators prioritize and address critical alerts more easily, **Copilot in Microsoft Purview** now provides concise alert summaries, integrated insights, and natural language support within their trusted investigation workflows with the click of a button.

Copilot in Microsoft Intune, now in preview**,** will help IT professionals and security analysts make better-informed decisions for endpoint management. Copilot in Intune can simplify root cause determination with complete device context, error code analysis, and device configuration comparisons. This makes it possible to detect and remediate issues before they become problems.

Discover, protect, and govern AI usage

As more generative AI services are introduced in the market for all business functions, it is crucial to recognize that as this technology brings new opportunities, it also introduces new challenges and risks. With this in mind, Microsoft is providing customers with greater visibility, protection, and governance over their AI applications, whether they are using Microsoft Copilot or third-party generative AI apps. We want to make it easier for everyone to confidently and securely adopt AI.

To help organizations protect and govern the use of AI, we are enabling the following experiences within our portfolio of products:

- **Discover AI risks**: Security teams can discover potential risks associated with AI usage, such as sensitive data leaks and users accessing high-risk applications.
- **Protect AI apps and data**: Security and IT teams can protect the AI applications in use and the sensitive data being reasoned over or generated by them, including the prompts and responses.
- **Govern usage**: Security teams can govern the use of AI applications by retaining and logging interactions with AI apps, detecting any regulatory or organizational policy violations when using those apps, and investigating any new incidents.

At Microsoft Ignite in November 2023, we introduced the first wave of capabilities to help secure and govern AI usage. Today, we are excited to announce the new out-of-the-box threat detections for Copilot for Microsoft 365 in Defender for Cloud Apps. This capability, along with the data security and compliance controls in

Microsoft Purview, strengthens the security of Copilot so organizations can work on all types of data, whether sensitive or not, in a secure and responsible way. Learn more about how to secure and govern AI.

Expanded end-to-end protection to help you secure everything

Microsoft continues to expand on our long-standing commitment to providing customers with the most complete end-to-end protection for your entire digital estate. With the full Microsoft Security portfolio, you can gain even greater visibility, control, and governance—especially as you embrace generative AI—with solutions and pricing that fit your organization. New or recent product features include:

Microsoft Security Exposure Management is a new unified posture and attack surface management solution within the unified security operations platform that gives you insights into your overall assets and recommends priority security initiatives for continuous improvement. You'll have a comprehensive view of your organization's exposure to threats and automatic discovery of critical assets to help you proactively improve your security posture and lower the risk of exposure of business-critical assets and sensitive data. Visualization tools give you an attacker's-eye view to help you investigate exposure attempts and uncover potential attack paths to critical assets through threat modeling and proactive risk exploration. It's now easier than ever to identify exposure gaps and take action to minimize risk and business disruption.

Adaptive Protection, a feature of Microsoft Purview, is now integrated with Microsoft Entra Conditional Access. This integration allows you to better safeguard your organization from insider risks such as data leakage, intellectual property theft, and confidentiality violations. With this integration, you can create Conditional Access policies to automatically respond to insider risks and block user access to applications to secure your data.

Microsoft Communication Compliance now provides both sentiment indicators and insights to enrich Microsoft Purview Insider Risk Management policies and to identify communication risks across Microsoft Teams, Exchange, Microsoft Viva Exchange, Copilot, and third-party channels.

Microsoft Intune launched three new solutions in February as part of the Microsoft Intune Suite: Intune Enterprise Application Management, Microsoft Cloud PKI, and Intune Advanced Analytics. Intune Endpoint Privilege Management is also rolling out the option to enable support approved elevations.

Security for all in the age of AI

Microsoft Copilot for Security is a force multiplier for the entire Microsoft Security portfolio, which integrates more than 50 categories within six product families to form one end-to-end Microsoft Security solution. By implementing Copilot for Security, you can protect your environment from every angle, across security, compliance, identity, device management, and privacy. In the age of AI, it's more important than ever to have a unified solution that eliminates the gaps in protection that are created by siloed tools.

The coming general availability of Copilot on April 1, 2024, is truly a milestone moment. With Copilot, you and your security team can confidently lead your organization into the age of AI. We will continue to deliver on Microsoft's vision for security: to empower defenders with the advantage of industry-leading generative AI and to provide the tools to safely, responsibly, and securely deploy, use, and govern AI. We are so proud to work together with you to drive this AI transformation and enable security for all.

Join us April 3, 2024, at the Microsoft Secure Tech Accelerator for a deep dive into technical information that will help you and your team implement Copilot. Learn how to secure your AI, see demonstrations, and ask our product team questions. RSVP now.

Microsoft Secure

Watch the second annual Microsoft Secure digital event to learn how to bring world-class threat intelligence, complete end-to-end protection, and industry-leading, responsible AI to your organization.

Watch now >

To learn more about Microsoft Security solutions, visit our website. Bookmark the Security blog to keep up with our expert coverage on security matters. Also, follow us on LinkedIn (Microsoft Security) and X (@MSFTSecurity) for the latest news and updates on cybersecurity.

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Microsoft is a leader in cybersecurity, and we embrace our responsibility to make the world a safer place.

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Surface Laptop Go 3

Surface Pro 9

Surface Laptop 5

Microsoft Copilot

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Windows 11 apps

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