

Microsoft Copilot for Security

Defend at machine speed and scale

The odds are against today's security teams

Security teams fight an asymmetric battle against well-resourced, organized, and sophisticated attackers. To protect their organizations, security practitioners must respond to threats that are often hidden among noise. Compounding this challenge is a global shortage of skilled security professionals.



4,000

Password attacks per second



72 mins

Median time for an attacker to access your private data if you fall victim to a phishing email



3.5M

Global shortage of skilled security professionals



Generative AI can supercharge your SOC

Microsoft Copilot for Security is the first security product to enable security analysts to move at the speed and scale of AI. It deploys skills, threat intelligence, and unparalleled contextual awareness to help security teams navigate security operations with speed and confidence.

For the first time in the history of security operations, organizations do not require decades of experience, advanced knowledge of query languages, and skills like malware reverse engineering to perform their most critical SOC use cases.



Security posture management

Discover whether your organization is susceptible to known vulnerabilities and exploits. Prioritize risks and address vulnerabilities with guided recommendations.



Incident response

Surface critical incidents, assess their scale, and get instructions on remediation based on proven tactics from real-world security practitioners.



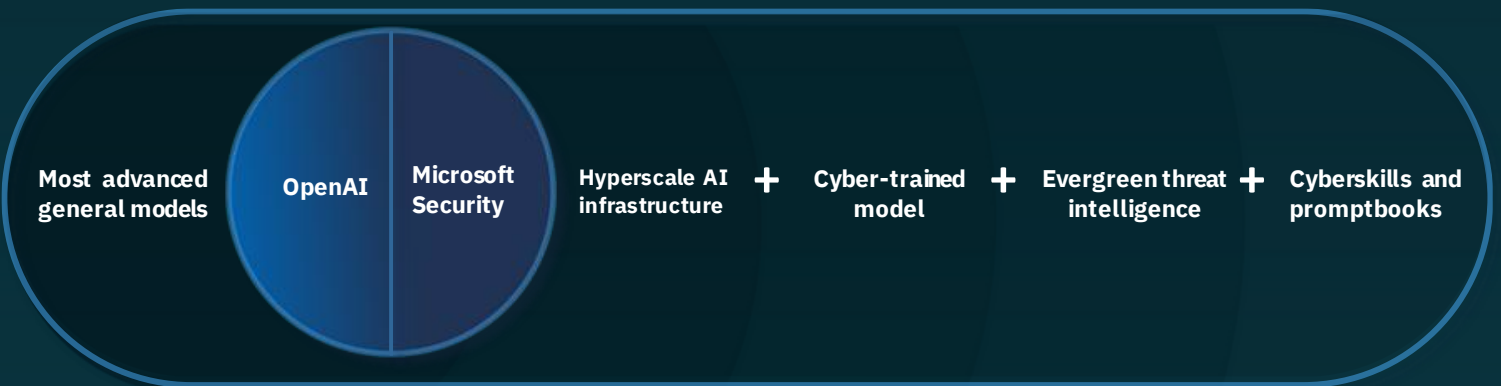
Security reporting

Summarize any event, incident, or threat in seconds and prepare the information in a ready-to-share, customizable report for your desired audience.



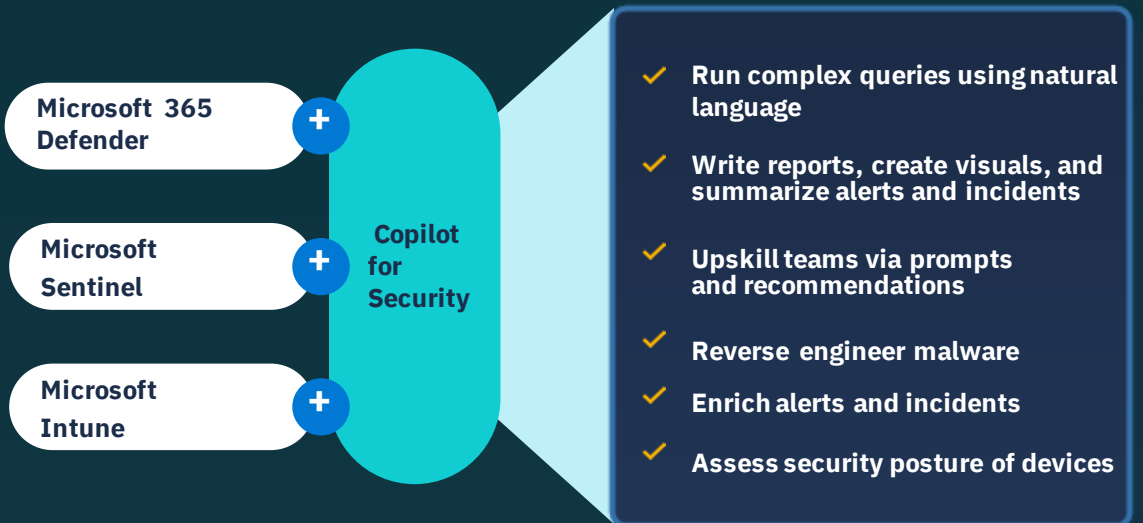
The Copilot for Security advantage

Microsoft Copilot for Security combines the most advanced large language model (LLM) with a security-specific model from Microsoft. This security-specific model in turn incorporates a growing set of security skills and is informed by Microsoft's unique global threat intelligence and more than 65 trillion daily signals. Copilot for Security also delivers an enterprise-grade security and privacy-compliant experience as it runs on Azure's hyperscale infrastructure.



Copilot for Security takes Microsoft Security to the next level

Today, Copilot for Security integrates with Defender, Sentinel, and Intune products. It does not replace any of these products, but enhances them with a unique set of use cases and capabilities that make security tasks drastically more accessible. As a result, analysts can perform tasks that were previously reserved only for the most experienced team members.



[Learn more](#)

