

A Superior Strategy for End-to-End Security

While every company has unique security needs, the goal is the same

Security as a source of value

Organizations are more secure when SecOps staff have a comprehensive view, are equipped to address threats, and can close gaps before they're exploited. That's why Microsoft provides a true end-to-end experience in line with our commitment to create a secure environment that gives our customers peace of mind to innovate.

Every entity is different, and so is the process of securing each one. Microsoft is trying to model an approach to security that enables SecOps teams to anticipate and respond to today's threat actors quickly and in a cost-effective manner.

Key components of the Microsoft Security portfolio

Microsoft Security Copilot

A generative AI-enhanced solution that automates threat analysis, incident response, vulnerability management, and more.

Microsoft Defender

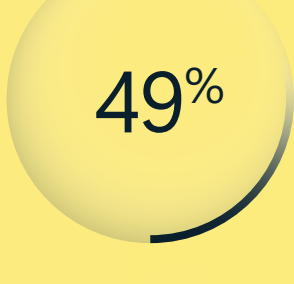
A cloud-driven endpoint security solution that protects against ransomware, file-less malware, and other attacks.

Microsoft Purview

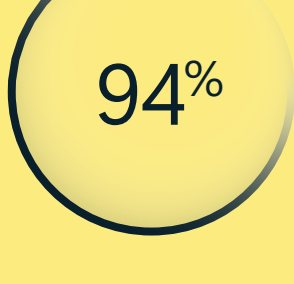
A suite of solutions for managing data governance, data security, and risk.

Microsoft Entra

A suite of Zero Trust identity and network access solutions that secures access to any identity or resource from anywhere.



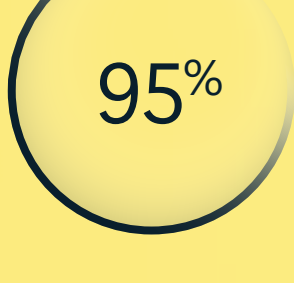
With Microsoft Security Copilot's generative AI capabilities, SecOps professionals work **22% faster** across all tasks, are **39% faster** at summarizing an incident, and they create incident summaries with **49% more facts**.¹



Microsoft Defender's image-detection technology has significantly disrupted QR code phishing attacks, leading to a **94% decrease** in phishing emails using this technique between October 2023 and March 2024.²



Microsoft Entra data shows that 99% of the 600 million identity attacks per day are password based. Microsoft blocked **7,000 password attacks per second** over the course of a single year.³



Microsoft Purview unifies the handling of data security, compliance, and privacy across teams and tools, which is something that more than **95% of security leaders acknowledge** is both a priority and a challenge.⁴

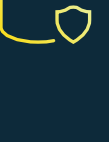
Platform-first power

The Microsoft security portfolio comprises an ecosystem of products and services that no other provider can offer. When an organization selects and implements the offerings that fit its needs, our end-to-end platform collects data and input from every product and endpoint to provide a 360-degree view. There's no hopping between platforms or interfaces. Even if your organization uses non-Microsoft security solutions, the platform integrates seamlessly. This value is realized in three additional ways:



Defend against threats

Microsoft solutions protect, detect, investigate, and respond to threats across every layer of your digital estate so security staff can respond faster.



Protect + govern your data

Our singular, integrated platform helps secure data across your estate, devices, generative AI applications, and all clouds by automatically analyzing large amounts of data, prioritizing action, and mitigating risks such as unauthorized use.

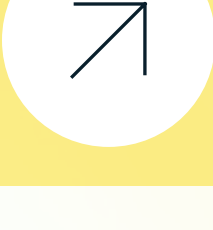


Secure all access

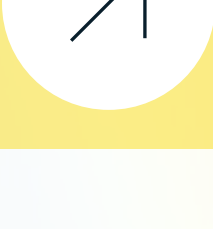
Every identity, app, device, and workload across every environment can be secured from a single platform that automatically conducts efficient risk investigations and faster troubleshooting.

The Microsoft advantage

The rush is on to embrace generative AI. But attackers are moving just as quickly, using it to compromise organizations around the world. It's critical, now, to secure the future with a seamless end-to-end security platform that offers unmatched threat intelligence.



Start strengthening your security posture by exploring the latest trends, best practices and expert guidance



Explore new strategies, AI implementations, and other critical aspects of integrated threat protection

Additional reading:

Evolving threats require evolved security



Security is a journey, not a destination



¹ 'Randomized Controlled Trial for Copilot for Security,' Microsoft Office of the Chief Economist, January 24

² 'Microsoft Releases Digital Defense Report 2024, Unveiling the Changing Cyber Threat Landscape and the Role of AI,' Indonesia News Center, October 31, 2024

³ 'Microsoft Digital Defense Report 2024', Page 40, Microsoft, October, 2024

⁴ 'New Microsoft Purview features help protect and govern your data in the era of AI,' Microsoft, December 2024