



Microsoft Copilot for Security

Defending at machine speed and scale

Dr. Dimitrios Patsos

CISSP, CISM, CCSK, CDPSE
Sr. Specialist, Security
Microsoft

ISC2 Hellenic Chapter,
Co-Founder and Honorary Member



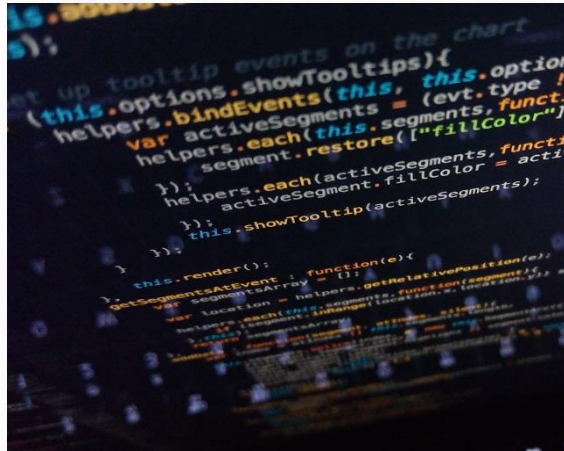


aka.ms/DigitalFutures #DigitalHotspotCEE

The Era of Transformation

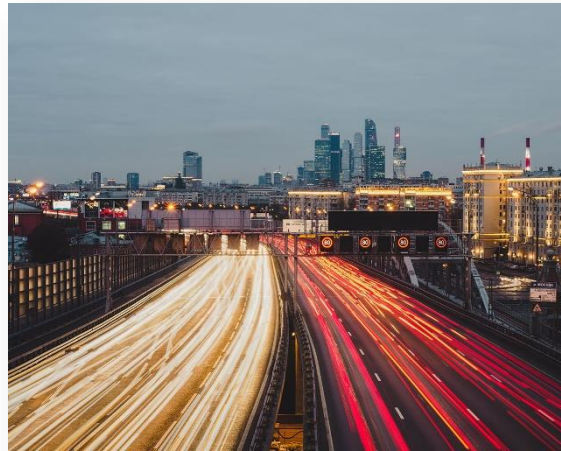
€5.5Tn

Cost of Cyber Crime(2030)



€829Bn

EU Data Economy (2025)



5.7M

New Jobs (2030)



Cyber Security

Top Board Priority



The Evolving Threat Landscape



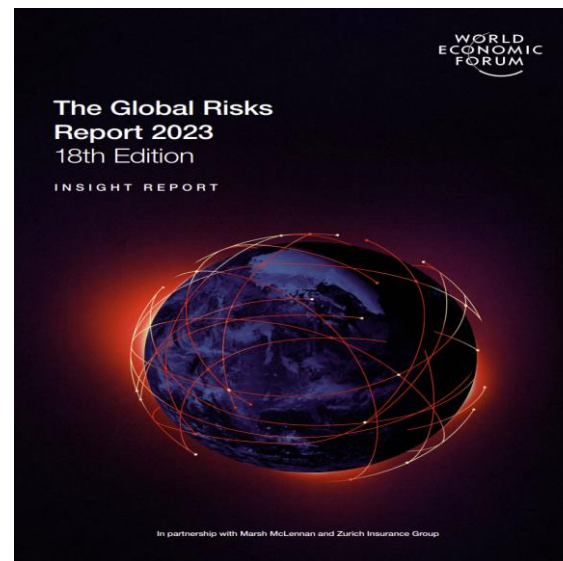
Doubling of serious attacks

Impact of geopolitics on the cybersecurity threat landscape



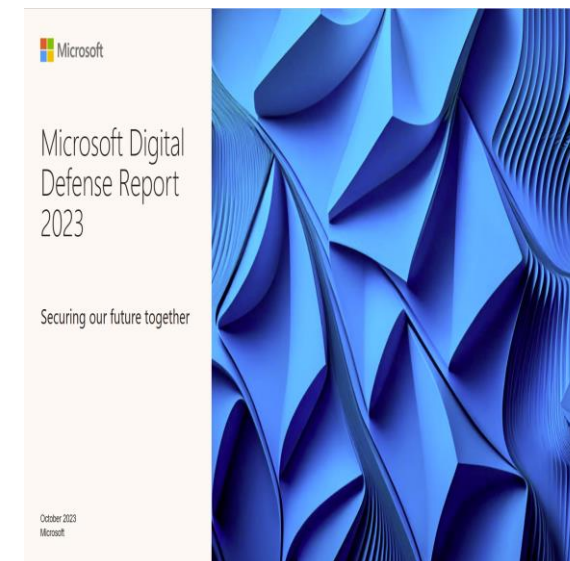
Elevated Activity in the European Union

1/8 European Business
2/5 European Internet Users



Cyber within the top 10 Global Risks

Negative 10 yr. outlook
>> Debt Crisis



Hackers don't break in, they log in

Identity is the new perimeter

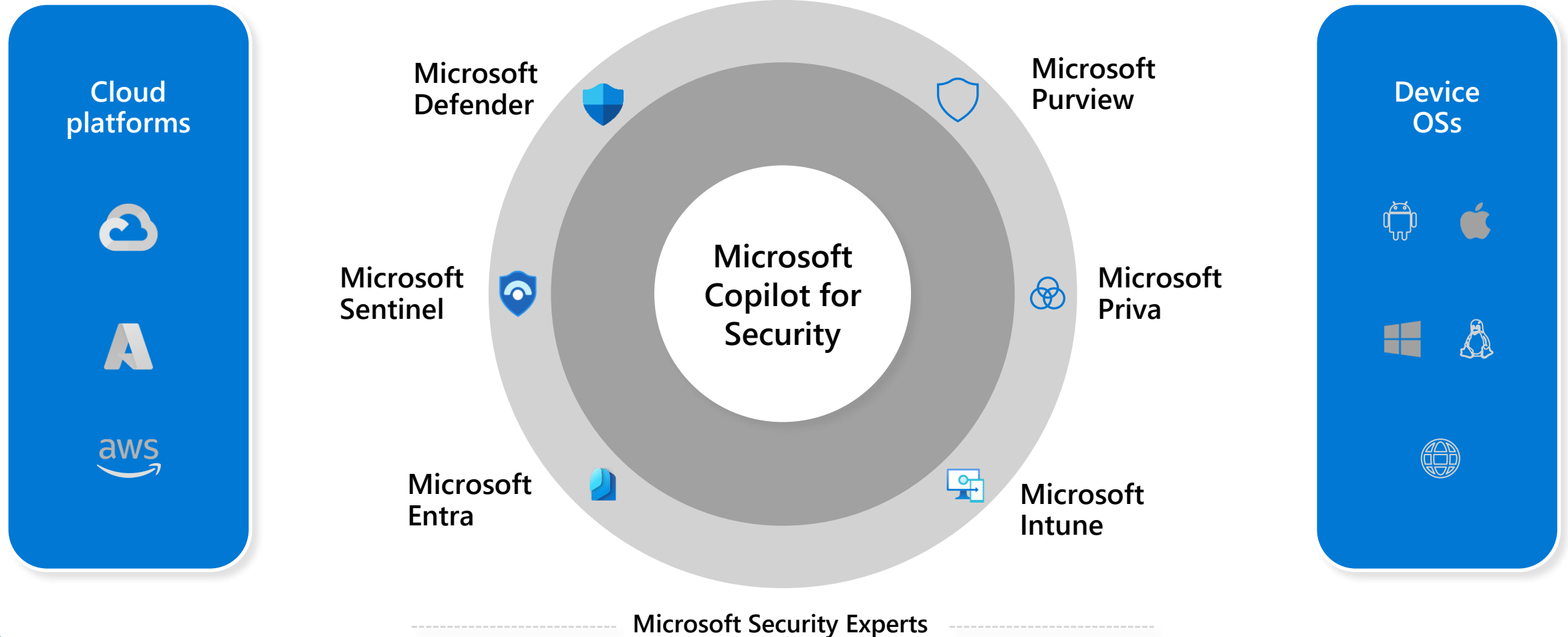
Human operated ransomware breach -> full tenant encryption

<15 minutes

“Defenders think in lists. **Attackers think in graphs.**
As long as this is true, attackers win.”

John Lambert, 2015

Defend at machine speed with Microsoft Security



Our Unique Vantage Point

Monitoring

140+³
Threat groups

40+³

Nation state-groups

Serving billions of global customers,
learning and predicting what's next

43T¹

Analyzing
Threat signals daily

37B¹

Blocking
email threats annually

\$20B¹

in the next 5 years

Investing to improve and share
knowledge, gain insights, and
combat cybercrime



Keeping you
secure, while
saving you time
and resources

60%

Up to **savings**, on
average, over
multi-vendor
security solutions

15K¹

partners in security
ecosystem

785K²

customers rely on
Microsoft for their
multicloud,
multiplatform
infrastructure security

Trusted globally, protecting organizations'
multi-Cloud and multi-platform infrastructures

1. Earnings Press Release, FY22 Q4. July 26, 2022, Microsoft Investor Relations
2. "Microsoft Digital Defense Report". October 2022, Microsoft Security
3. Earnings Press Release, FY22 Q2. December 16, 2021, Microsoft Investor Relations

AI technology is here

Forbes

What ChatGPT And Generative AI Mean For Your Business?

COMPUTERWORLD

Microsoft's new Teams Premium tier integrates with OpenAI's GPT-3.5

MARKETS
INSIDER

Nuance and Microsoft Announce the First Fully AI-Automated Clinical Documentation Application for Healthcare

VentureBeat

Microsoft gives Businesses a GPT boost In Teams and Viva Sales

TheVerge

ChatGPT is now available in Microsoft's Azure OpenAI service

USA TODAY

New Bing with ChatGPT brings the power of AI to Microsoft's signature search engine

VentureBeat

Microsoft announces generative AI-powered Copilot 365 to 'change work as we know it'

CNN BUSINESS

Real estate agents say they can't imagine working without ChatGPT now

TC TechCrunch

Microsoft brings an AI-powered Copilot to its business app suite

And the impact is **real**



Carmax estimates an individual would take **11 years** to do what Azure OpenAI Service was able to do in **days**



Progressive is saving **\$10M annually** with AI-powered chatbots



EY is saving **250K hours of manual work** per client using intelligent document automation

A Copilot for every Microsoft Cloud experience

Microsoft 365 Copilot

Works alongside you in the apps you use every day

[Learn more](#)

Dynamics 365 Copilot

Turbocharge your workforce with a copilot for every job role

[Learn more](#)

Copilot in Power Platform

Imagine it, describe it, and Power Platform builds it

[Learn more](#)

Microsoft Security Copilot

Defend at machine speed with Microsoft Security Copilot

[Learn more](#)

GitHub Copilot

Increase developer productivity to accelerate innovation

[Learn more](#)

Benefits of AI for security

- > **Efficiency:** Prioritization and automation
- > **Speed:** Ability to understand unique threats in real time
- > **Scale:** Ability to process large volumes of data



The Microsoft Sentinel platform has more than **10 petabytes** of daily ingestion

❖ Tell me about my latest incidents.

❖ Are any of my machines affected?

❖ Summarize this incident in PowerPoint.

❖ Which alerts are being triggered the most?

❖ What is log4shell?

❖ How can I improve my security posture?

How can I improve my security posture

Jan 10, 12:38 PM

Here are three evidence-based recommendations to improve your security posture:

1. **Use Microsoft Intune ASR rules to prevent common attack techniques:** This will help protect your devices from common attack techniques. Currently, 438,174 out of 758,659 devices are impacted. Learn more about ASR rules [here](#).
2. **Use Microsoft Intune to enforce the latest Defender security baseline:** This will ensure that your devices are up-to-date with the latest security settings. Currently, 438,174 out of 758,659 devices are impacted. Learn more about the Defender security baseline [here](#).
3. **Use Microsoft Intune Endpoint Privilege Management to reduce exposure by enabling standard users and limiting local admin accounts:** This will help minimize the attack surface by reducing the number of local admin accounts. Currently, 438,174 out of 758,659 devices are impacted. Learn more about Endpoint Privilege Management [here](#).

Sources

Microsoft Intune

Confirm

Off-target

Report

Pin

Security Copilot working with Microsoft Security



Microsoft Defender for Endpoint

- Monitor devices in real-time
- Detect and prevent threats
- Control policy and access
- Respond to incidents and hunt



Microsoft Sentinel

- Manage logs
- Detect advanced threats
- Monitor and alert in real-time
- Get compliance and reporting



Microsoft Intune

- Manage device inventory
- Enforce configurations and policies
- Deploy and update software
- Deliver conditional access

Security Copilot

- Run queries using natural language
- Prepare reports, summaries, and graphs
- Upskill teams via prompts and guidance
- Reverse engineer malware
- Enrich alerts



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- Reverse engineer malware
- Enrich alerts
- Enrich incidents
- Assess security posture of devices

Private preview customer feedback

“Security Copilot is allowing us to re-envision security operations. It will be critical in helping us close the talent gap.”



“Microsoft is spearheading a transformative shift in SOC processes and operations at a truly remarkable speed. The surge in productivity could be unparalleled.”



“We are excited about what we have seen from Microsoft on Security Copilot. These capabilities can help companies stay ahead of future threats.”



Questions ?

Thank you.