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Do what matters

5 tips on how to get ready for

Microsoft Copilot for Security

The challenge is intensifying for defenders

The cyber threat landscape continues to evolve, with the speed and scale of attacks continuing to grow. Staying ahead of threats and dealing with a global shortage of security talent is becoming more challenging and leaving many organizations feeling vulnerable.

277 days
on average to identify and contain a breach

4000
Password attacks detected by Microsoft each second

3.4 million
Open cyber jobs worldwide

End to end defence at the speed of AI

Copilot for Security can transform security operations, helping you to investigate and remediate cyber incidents faster by empowering your teams to do more. It acts as a powerful assistant for overstretched security teams, with early adopters finding that it supercharged productivity and achieved significant time savings (up to 40%) in investigations and response.

Get started on your journey

Thinking of adopting Copilot for Security? Here are our top tips to help you start your journey.

1. Promote generative AI literacy
Encourage your teams and wider organization to become generative AI literate, starting off with fundamentals of generative AI training for your team. This could include training programmes and awareness campaigns but be sure to include prompt engineering basics.
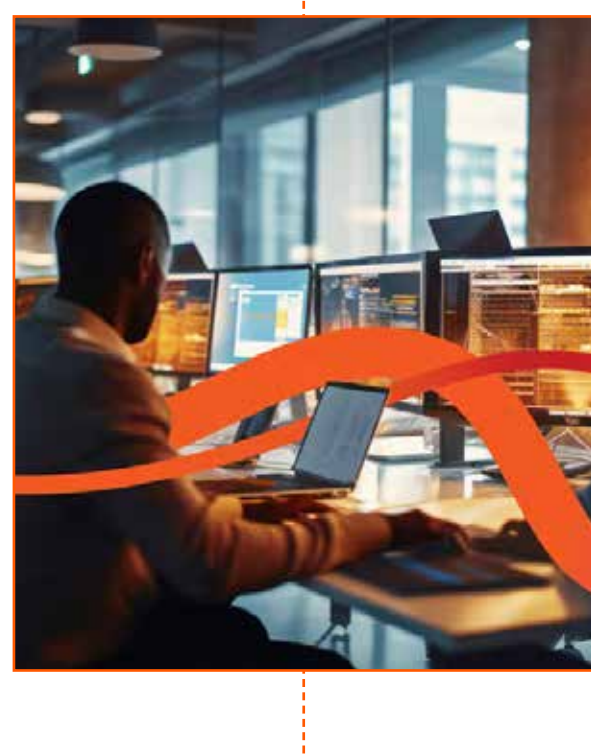
2. Get up to speed on the technical pre-requisites.
To deploy Copilot you need Microsoft Defender for Endpoint and Microsoft Entra ID. Copilot works with other Microsoft Security products, using their data and signals to generate customized guidance, including but not limited to; Microsoft Defender XDR, Microsoft Sentinel, Microsoft Intune, Microsoft Entra, Microsoft Purview and Microsoft Defender for Cloud.

3. Identify your pain points
Map the capabilities of Copilot to the key pain points in your Security Operations Centre (SOC). This will develop a tangible link to your investment request and expected outcomes you can measure against. Identify the skills gaps in your team and explore Copilot uses cases to help address those gaps.

4. Assess your key stakeholders.
Within your organization you may have multiple Copilot stakeholders, this can be other teams who manage Entra ID, Intune, Purview, Defender for Cloud, as well as the SOC team. Capture additional use cases that may bring value and assess your team's ability to develop the skills to ensure you make the most of the capabilities of Copilot. You can start with your top three manual SOC processes. This could be phishing impact analysis, malware analysis or incident report summaries. In our own and Microsoft studies some manual processes can be reduced by as much as 40%.

5. Develop a business case
Consider your pain points, skills gaps and the projected benefits Copilot will bring to the team. Calculate an estimate of the time savings you believe will be possible for your organization and project these across all your manual SOC processes. Try and attribute a monetary value to this to develop a return on investment. Consider what further strategic initiatives your team could drive if you had the projected time savings you've forecasted, once Copilot is fully embedded.
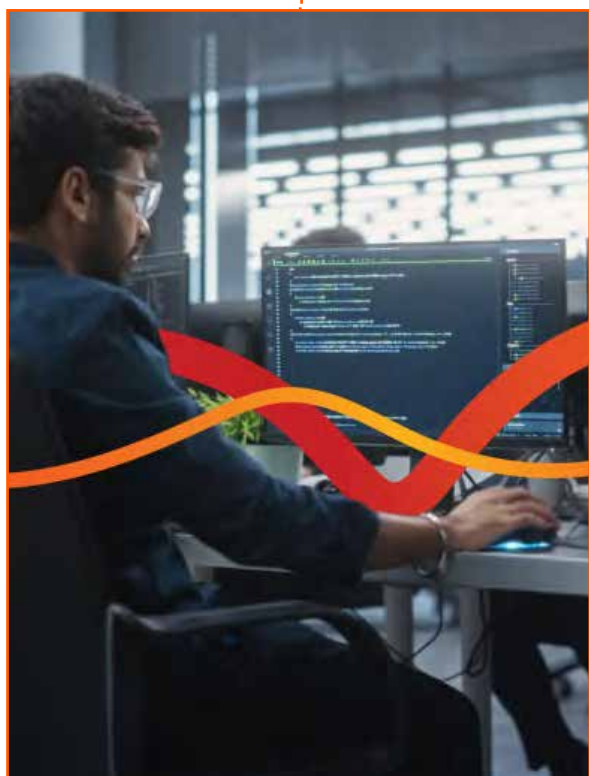
Ready to get started?

As an early adopter of Copilot for Security and member of the Copilot Advisory Council, Avanade has played a leading role in exploring AI innovation to transform security operations. Our end-to-end services cover everything from design, deployment to managed services so that you can rapidly and responsibly deploy Copilot.

We can help you develop your business case, as well as rapid deployment to demonstrate proof of value of Copilot (currently only for Early Access Programme clients).

Awards

Member
of the Microsoft Copilot for Security Design Council

18x
winner of the Microsoft Global SI Partner of the Year.

2x Winner
of the Microsoft Security Zero Trust champion award.

4000+
Data & AI specialists, covering engineering, data science, AI solutions and more.

To find out more about our Copilot for Security workshop or to book a free discovery call, register your interest here and one of our team will get back to you.

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