USE CASE

Semantic Intelligence for Microsoft Copilot Security

Gen AI is the new office superstar. Tools like Microsoft Copilot are revolutionizing the workplace — boosting productivity, collaboration, and innovation. Sales teams have instant answers, customer service chatbots are tackling FAQs without breaking a sweat, and even security teams are using AI to speed up incident response. Everyone's hyped, and your company is ready to ride the AI wave.

But wait, there's a catch. If your data isn't properly classified and protected, Copilot might just spill some secrets. And we aren't talking about harmless office gossip. We mean payroll records, intellectual property, or even that confidential layoff memo.

Now, you're in a tough position. AI is moving full speed ahead, but your data security needs an upgrade, like yesterday. The good news is that you don't have to choose between your AI rollout and security. You just need to have the right protections in place before Copilot starts "helping" a little too much.

Microsoft Purview is Powerful, But It's Not Psychic

You may be wondering, "But wait — we have policies in Microsoft Purview! Doesn't that mean we're covered?"

Well, kind of. Purview and other DLP tools do a great job of enforcing access policies, but only if they know what needs to be protected. Their effectiveness depends on how well your data is discovered, categorized, and classified.

If your data security tool requires you to manually define what it should look for, you're almost guaranteed to miss a significant amount of sensitive data while drowning in false positives.

Gen AI Rollouts: Smarter, Faster, Safer

What you don't need is another point product that creates more confusion than answers. Your team needs a complete and accurate inventory of your data – structured and unstructured, in the cloud or on-premises, without requiring a PhD in regex. In addition, you need to know exactly where your sensitive data lives and who can access it, and you need a way to automate classification and remediation when you find an issue.

And because hitting pause on your AI rollout isn't an option, you need a partner that can help you operationalize this fast and guide you on best practices that help protect your data from unauthorized sharing.

Know Your Data, Secure Your Copilot

Locking down Copilot security starts with discovery. Before you can enforce access rules you need to understand what's out there, where it lives, and who can see it. That's where our Semantic Intelligence platform comes in.

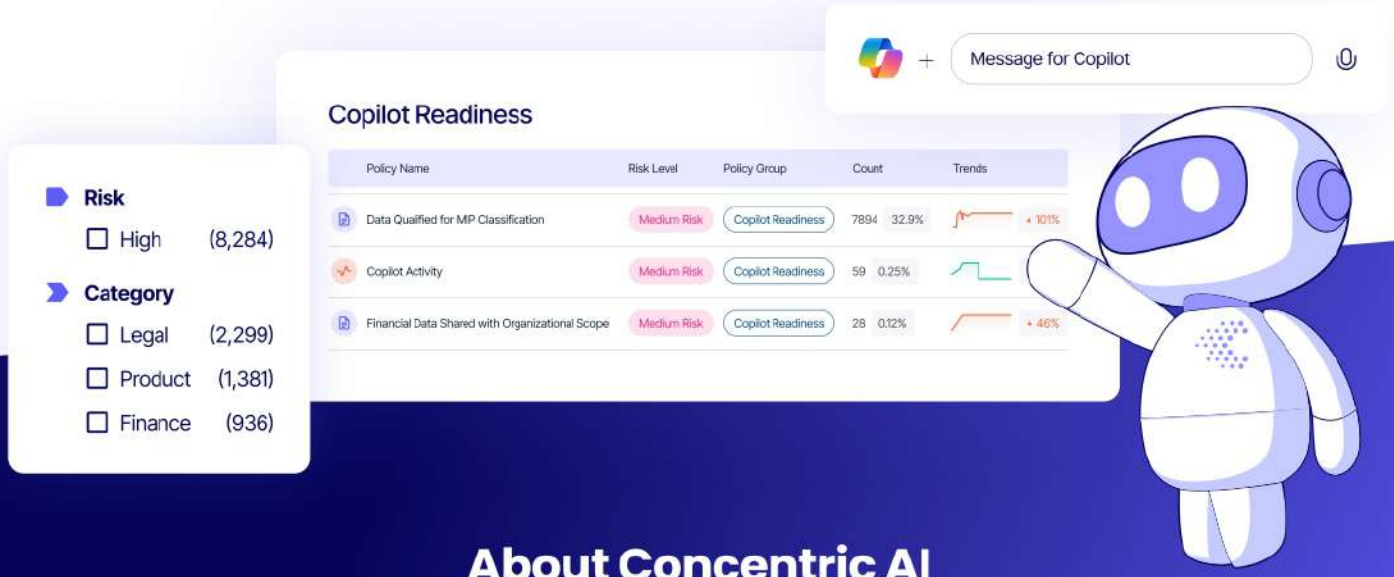
We connect to your cloud and on-prem repositories within minutes, scanning each data record in its entirety. No agents, no painful regex rules, no headaches. It just works. But what really sets us apart is the fact that our AI understands context, which means that we can identify PII, PCI, and PHI, intellectual property, and other critical business documents that other data security tools miss. And that's a big deal because if Copilot doesn't know what's sensitive, it could easily spill the company secrets.

But we don't stop at discovery and categorization. Our platform continuously monitors permissions and sharing and autonomously takes action to reduce risk. We even have risk tiles dedicated to Copilot so you can see when sensitive data is available to your entire company (or worse – everyone). Plus, we track what data Copilot is exposing and to whom.

And when it's time to take action, we make it easy. You can move sensitive data, delete duplicates and stale records, assign classification labels, and set access policies directly within our platform. That means your existing security tools, like Purview, work smarter, and Copilot only serves up data to the right people.

Gen AI Without the Anxiety

Enjoy all the productivity and innovation Microsoft Copilot brings without sweating the security risks. With Semantic Intelligence, your data stays safe, and you stay in control.



About Concentric AI

Concentric AI is intelligent data security made easy. Our platform discovers, classifies, monitors risk, and protects data across cloud and on-premises environments. With AI-driven insights and co-managed services, we help businesses reduce risk, streamline compliance, and eliminate duplicate data records — transforming data from a liability into a well-managed asset.

Contact us today to schedule a live demo and see for yourself how we can help you secure your Microsoft Copilot rollout.

Schedule a Demo