VARONIS

MICROSOFT 365 COPILOT SECURITY SCAN

ENSURE COPILOT SECURITY BEFORE, DURING,
AND AFTER DEPLOYMENT

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Varonis Accelerates Secure Adoption of Microsoft Copilot for Microsoft 365

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Integration lays the foundation for secure and compliant deployment of Microsoft Copilot for Microsoft 365

NEW YORK, Jan. 23, 2024 (GLOBE NEWSWIRE) -- Varonis Systems, Inc. (Nasdaq: VRNS), a leader in data security, today announced a strategic collaboration with Microsoft to help companies safely harness the power of AI. The integration helps joint customers continually assess and improve their Microsoft 365 data security posture before, during, and after they deploy Microsoft Copilot for Microsoft 365.

> "Varonis' integration gives customers the added security and compliance controls necessary to quickly and confidently adopt Microsoft Copilot for M365."

ANAT GIL
Partners Lead,
Microsoft Europe

COPILOT READINESS IN 10 DAYS

Varonis reduced a financial institution's Copilot exposure by 99.8% in 10 days.
Zero impact on the business using 20 automation policies to lock down ~1 million files.

992K files

Starting point

~1M files across the org's SharePoint, Teams, and OneDrive. Varonis quickly classified 120K sensitive files.

57K exposed files

Identifying Copilot risk

Used Varonis to identify exposed PHI and PII, credentials at risk of being exposed via Copilot.

99.8% exposure reduction

10-day difference

Automatically eliminated ~2K sharing links and right-sized access to 57K files with Varonis policies.

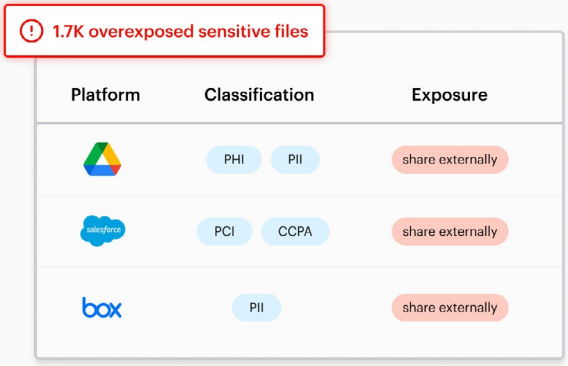
0 ticket complaints

Zero customer impact

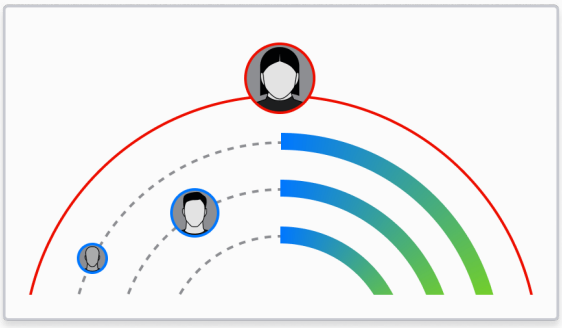
Proactively notified M365 admins of the remediation plan. The team heard zero complaints.

MICROSOFT 365 COPILOT SECURITY SCAN

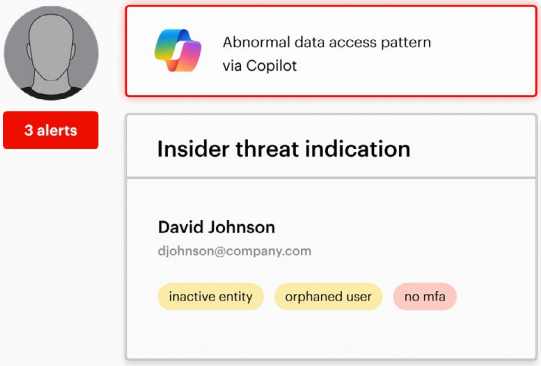
Classify and label data Copilot creates.



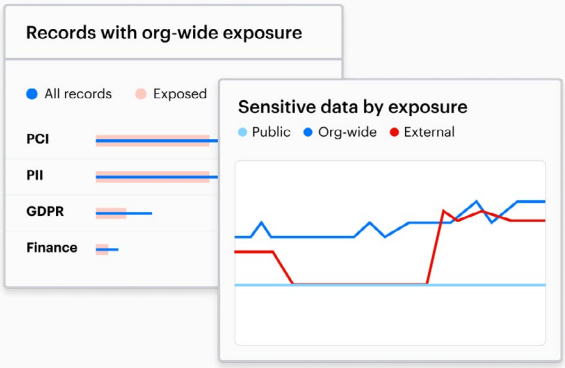
Reduce Copilot's blast radius.



Monitor Copilot activity in real-time.

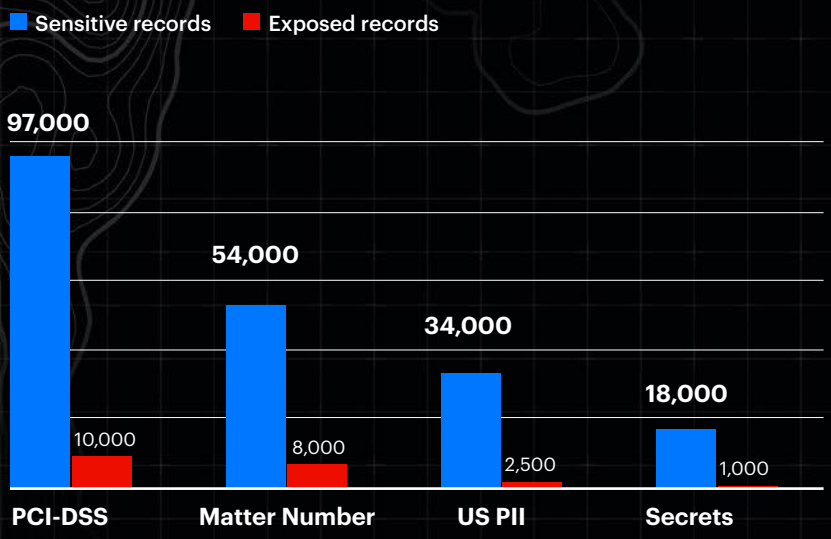


Enable downstream DLP controls.



WHAT SENSITIVE DATA IS EXPOSED TO COPILOT?

Copilot posture dashboards help you decide if it's safe to deploy.

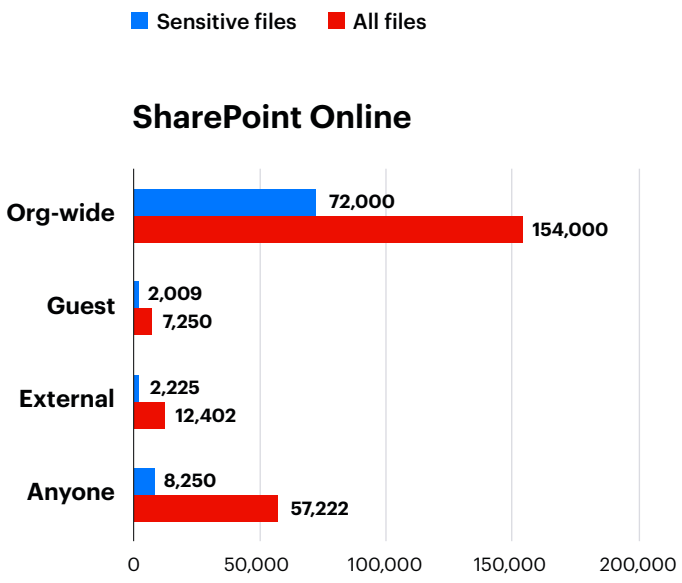


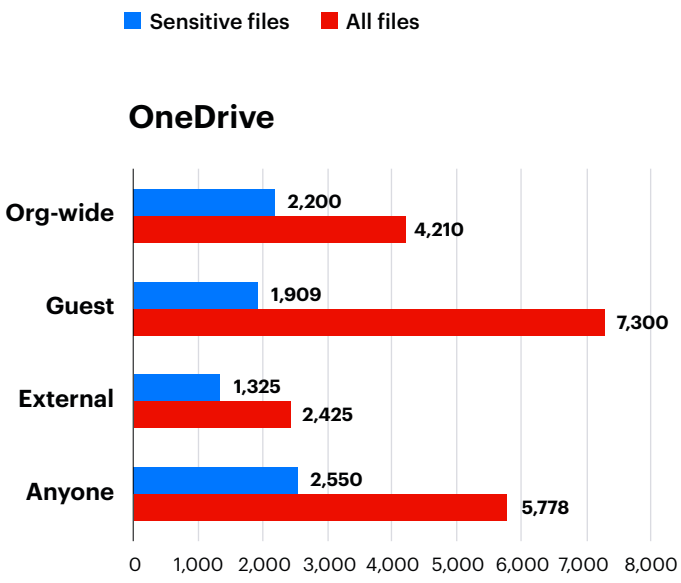
203K Sensitive records

1.5K Sensitive records exposed externally

20K Sensitive records exposed org-wide

Copilot data exposure by level

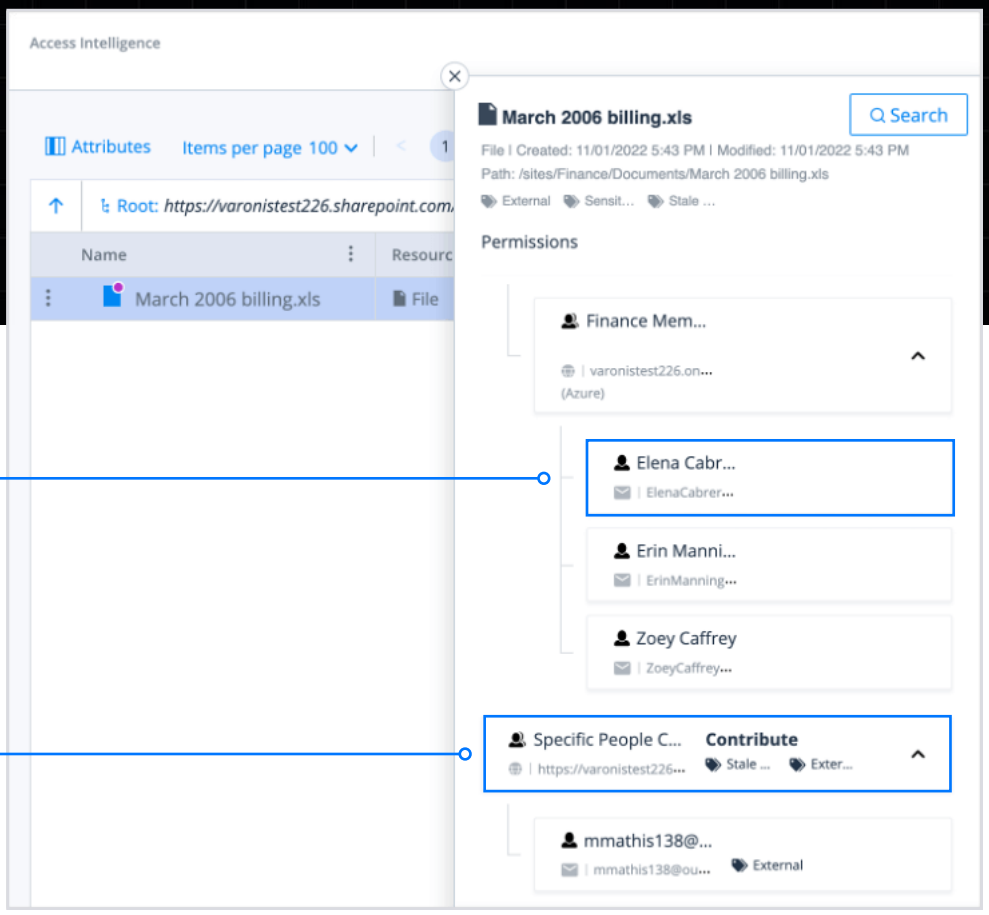




HOW DOES COPILOT HAVE ACCESS TO SENSITIVE DATA?

Varonis shows you exactly how Copilot can access sensitive data by any method so you can fix issues before deploying.

+ Direct permissions
+ Group memberships (Teams, Azure, SharePoint, etc.)
+ Guest permissions
+ Anyone links
+ Org-wide links
+ Specific user links



Elena is not on the finance team but joined the group via Teams.

She should not have access to billing data.

Elena shared this file with a personal email account.

Which sensitive files are mislabeled?

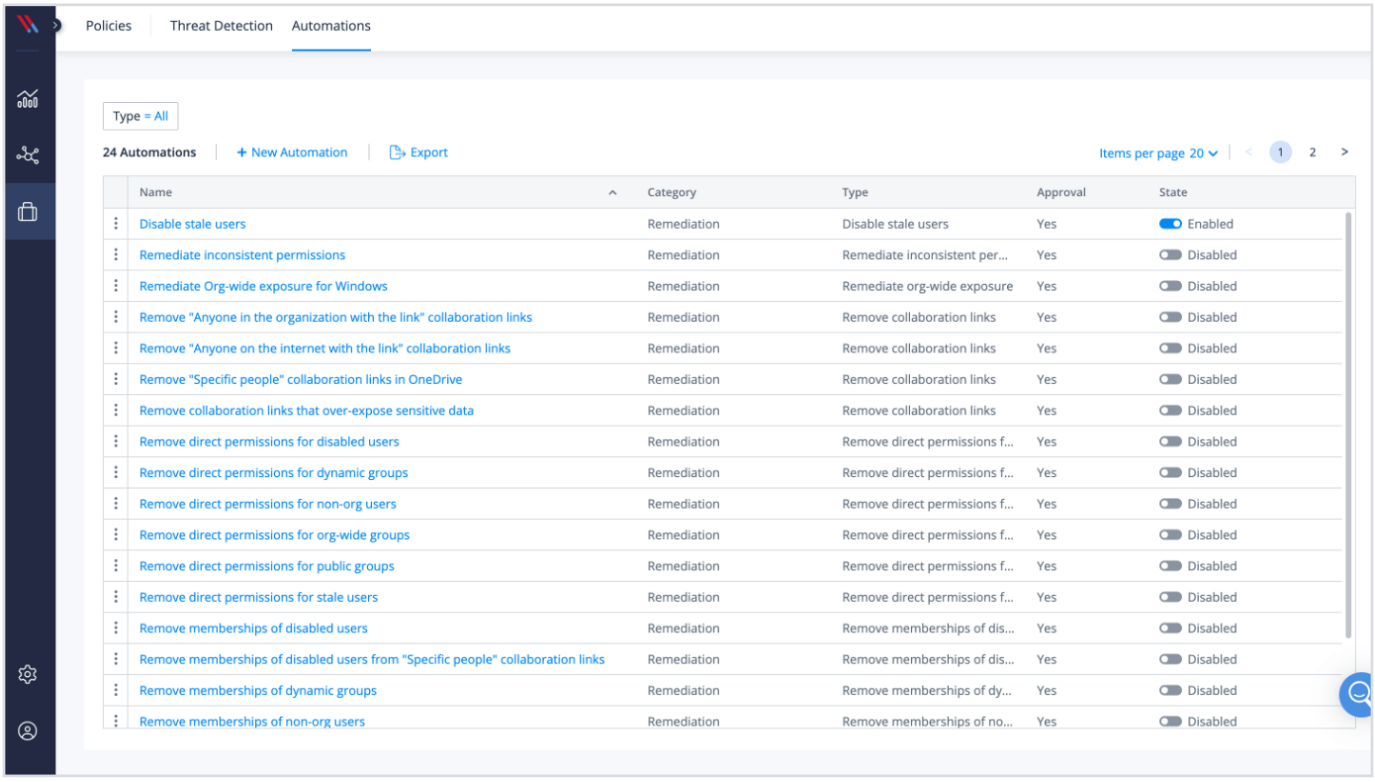
Copilot security relies heavily on accurate MPIP labels.
Varonis will find and fix MPIP labels.

We found 27,000+ sensitive files with no label applied. Copilot will not consider these files sensitive.

Drag here to set row groups

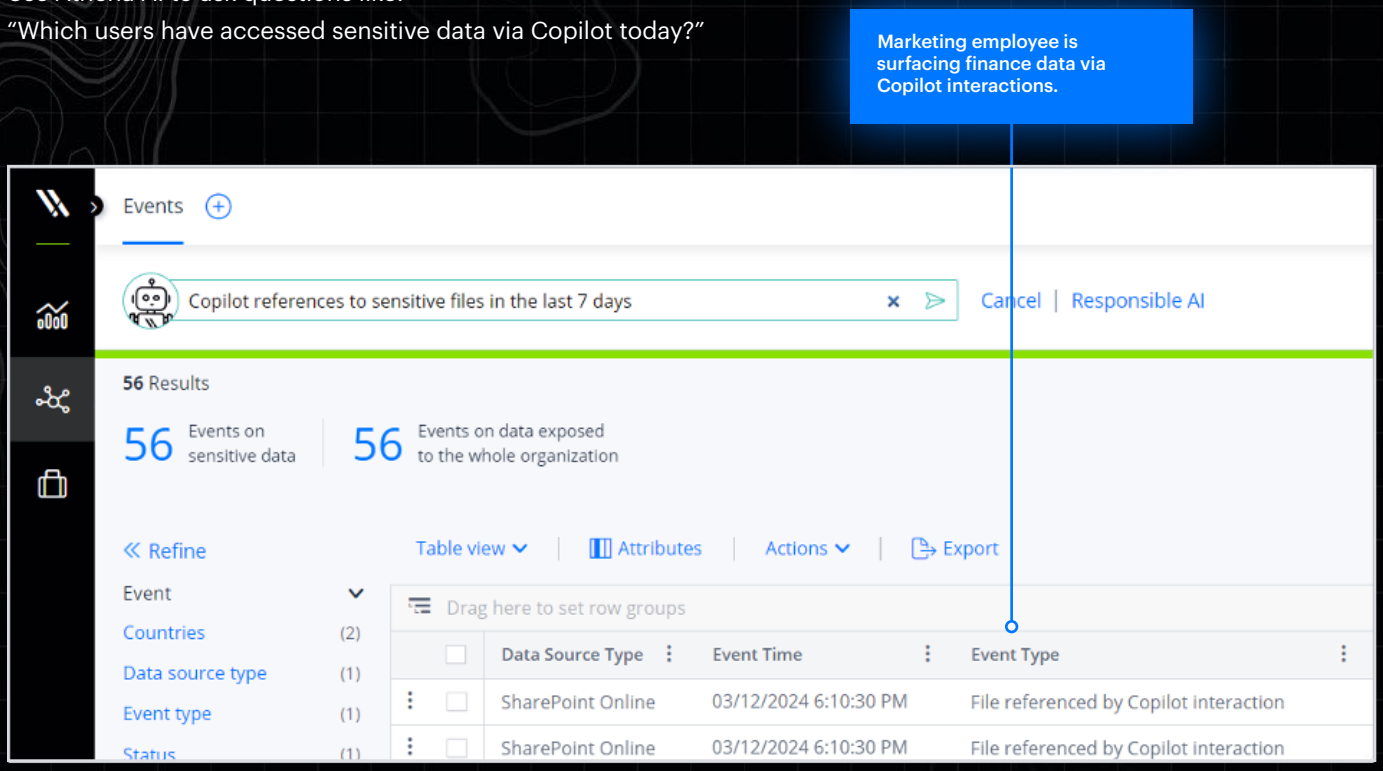
Path	Classification Results	Classification Labels	Name
C:\Share\Finance	US PII (0/43),HIPAA PHI Data - 2.0 US (0/...	GDPR Regulated Data (0/1)	Finance
C:\Share\Finance\Controllers	US PII (0/29),HIPAA PHI Data - 2.0 US (0/...		Controllers
C:\Share\Finance\Controllers\Finance repor...	US PII (2/7),HIPAA PHI Data - 2.0 US (12/...		Q1 2006
C:\Share\Finance\Controllers\Finance repor...	US PII (2/2),HIPAA PHI Data - 2.0 US (10/...		Inventory
C:\Share\Finance\Controllers\Finance repor...	US PII (3/3),HIPAA PHI Data - 2.0 US (15/...		Revenues
C:\Share\Finance\Controllers\Finance repor...	US PII (20/20),HIPAA PHI Data - 2.0 US (8...		SEC
C:\Share\Finance\data	Passwords (1/2),GDPR Greece (1/1),UK D...	GDPR Regulated Data (1/1)	data
C:\Share\Finance\DEMO94	Passwords (3/3),PCI Data Security Stand...		DEMO94
C:\Share\Finance\data\KolNet	Passwords (1/1),UK Data Protection Act ...		KolNet
C:\Share\Finance\Economics\Costing	[Preview] Document Passwords - 2.0 (6/...		Costing
C:\Share\Finance\Economics\Budget\2006\...	[Preview] Document Passwords - 2.0 (2/...		Final

Enable Copilot automation policies to quickly get M365 ready for deployment within days.



WHO IS ACCESSING SENSITIVE DATA VIA COPILOT PROMPTS?

Use Athena AI to ask questions like:
“Which users have accessed sensitive data via Copilot today?”



Who is abusing Copilot?

+ Detect inappropriate or risky interactions
+ Detect sharing of confidential information
+ Track files accessed and relevant labels
+ Apply labels as a response to alerts

3 alerts

Abnormal data access pattern via Copilot

Insider threat indication

David Johnson
djohnson@company.com

inactive entity | orphaned user | no mfa

COPILOT FLIGHT PLAN: **STEP-BY-STEP**

Before Copilot

- Deploy Varonis
- Complete initial scans
- Add and fix sensitivity labels
- Remediate high-risk exposure
- Review access to critical data
- Enable downstream DLP with Purview

After Copilot

- Monitor all Copilot usage and alert on suspicious behavior and sensitive data access
- Automate access control policies
- Automate DLP and data lifecycle policies

REDUCE YOUR RISK WITHOUT TAKING ANY.

Our free risk assessment takes minutes to set up and delivers immediate value. In less than 24 hours, you'll have a risk-based view of the data that matters most and a clear path to automated remediation.

Full access to the Varonis SaaS platform

Get full access to our Data Security Platform for the length of your assessment and get actionable insights for your most critical data.

Dedicated IR analyst

Being connected to the Varonis SaaS Data Security Platform means that our experts have eyes on your alerts and we'll call you if we see something alarming.

Key findings report

A detailed summary of your data security risks and an executive presentation to review the findings and recommendations. This report is yours to keep, even if you don't become a customer.

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