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Microsoft 365 Copilot Readiness Planning and Roadmap

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- President Toronto M365 User
 Group



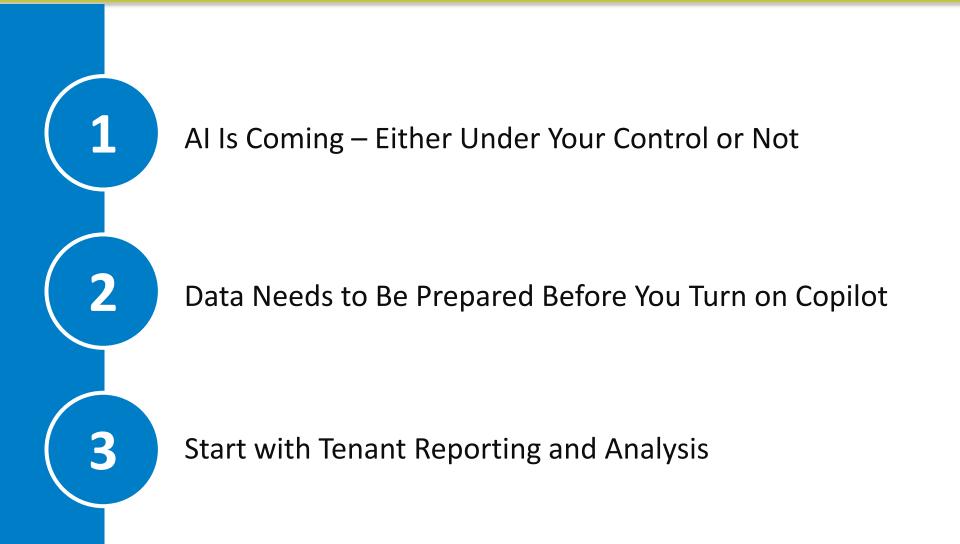


Agenda





3 Key Takeaways





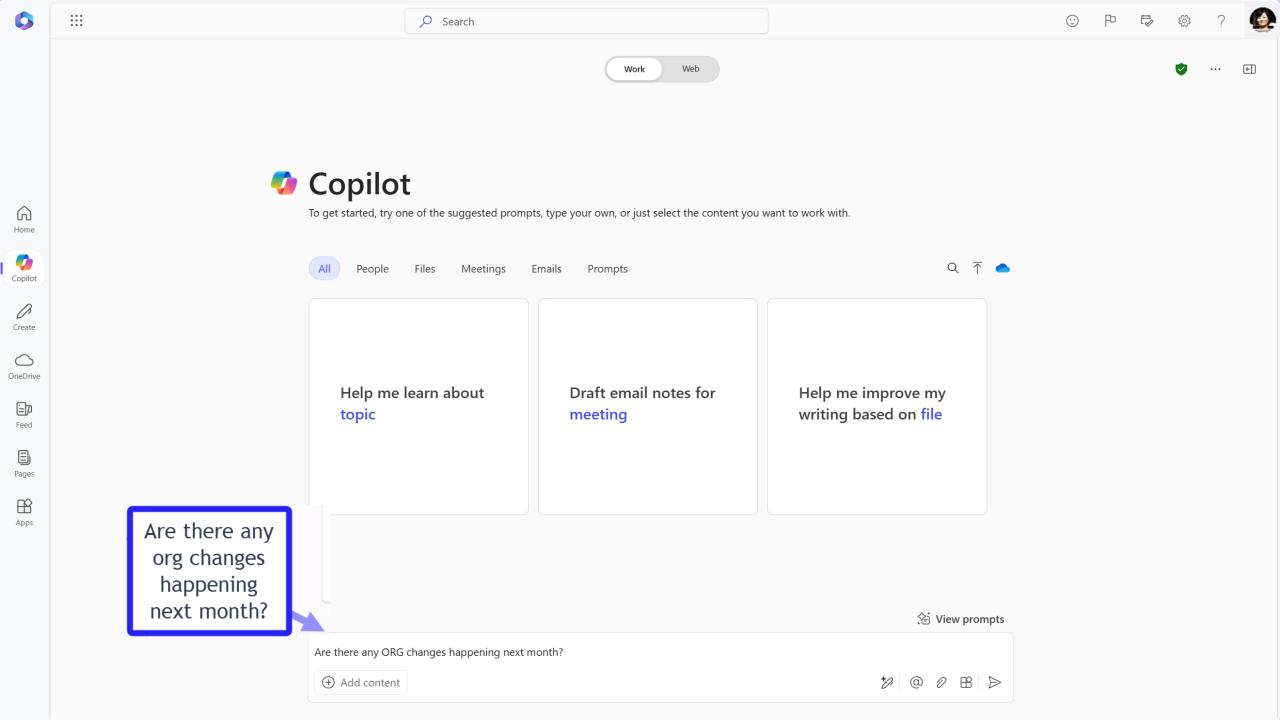
Microsoft 365 Copilot at Ignite

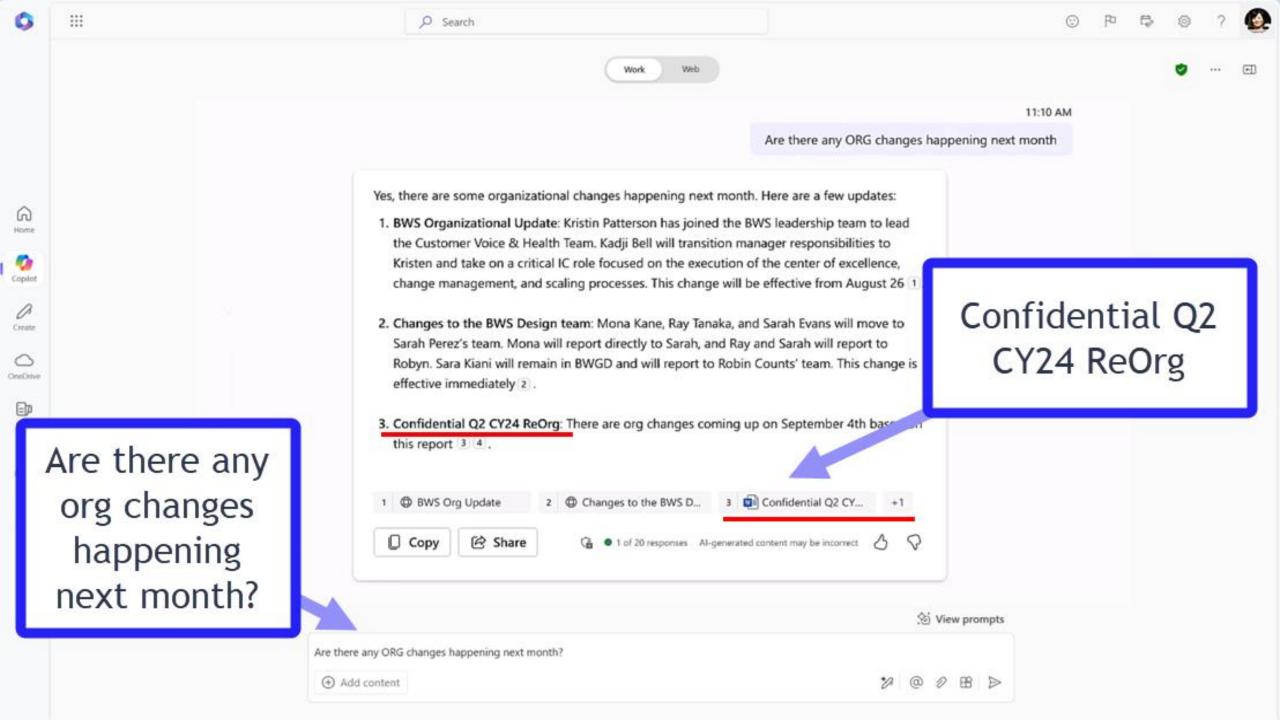
Tuesday, Nov 19	Wednesday, Nov 20	Thursday, Nov 21	Friday, Nov 22
Microsoft 365 Copilot Advantages: How does it compare with other AI solutions (Decision-maker) Speakers: Seth Patton, Rob Howard Time: 2:45 – 3:30 PM CST	How M365 Copilot Works (Decision-maker) Speaker: Ned Friend Time: 11:15 – 11:45 AM CST	Follow the prompt! Tracking and managing Copilot prompts at hyperscale (Technical) Speakers: Ben Summers, Erica Toelle Time: 9:45 – 10:30 AM CST	The spectrum of agents with Copilot Studie (Decision-maker) Speakers: Jack Rowbotham Time: 9:00 – 9:45 AM CST
Where's the ROI? We've got you. (Technical) Speaker: Matthew Duncan Date & Time: 3:45 – 4:00 PM CST	Ground Microsoft 365 Copilot in your business knowledge (Decision-maker) Speakers: Jenn Cockrell, Mike Bassani Time: 1:15 – 2:00 PM CST	Discover a new way of working with M365 Copilot + Pages at the center (Decision-maker) Speaker: Manon Knoertzer Time: 1:30 – 2:00 PM CST	Prepare your data for Microsoft Copilot with new tools (Technical) Speakers: Alex Pozin, Erica Toelle, Dave Minasyan Time: 9:00 AM – 9:45 AM CST
Explore technical details and applications of Microsoft 365 Copilot Business Chat and Copilot Pages (Technical) Speakers: Ned Friend, Maya Rodrig Time: 4:00 – 4:45 PM CST	How to drive user engagement and business value with Microsoft 365 Copilot (Decision-maker) Speakers: Cynthia Johnson, Alyson Ginesta Time: 5:00 PM – 5:45 PM CST		Optional QR Code
Explore top Copilot functional and industry use cases, prompts, and tools (IT/Pro TDM) Speakers: Alyson Ginesta, Cynthia Johnson Time: 4:30 – 5:00 PM CST			

Is Deploying Copilot like opening Pandora's Box?

- Copilot for Microsoft 365 has great potential
- It combines large language models (LLMs) with your organization's data making it one of the most powerful productivity tools on the planet
- But with great power comes great responsibility, especially when it comes to keeping your data safe

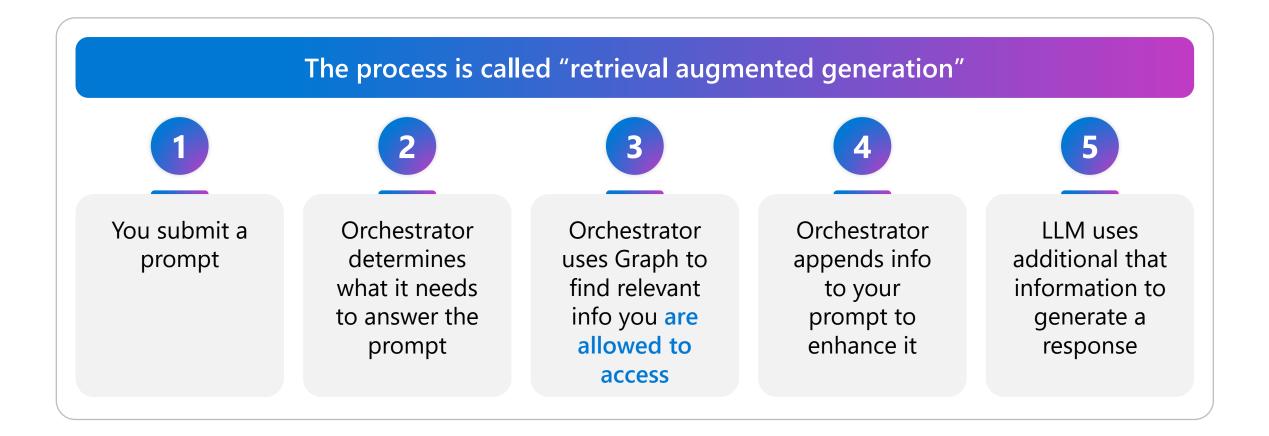


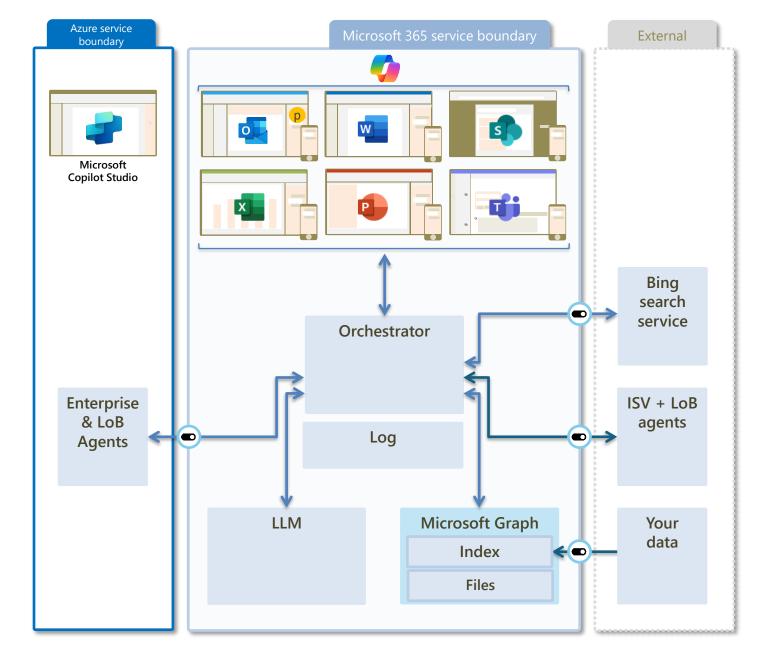




How Copilot gets access to content

Copilot retrieves only the information you have access to

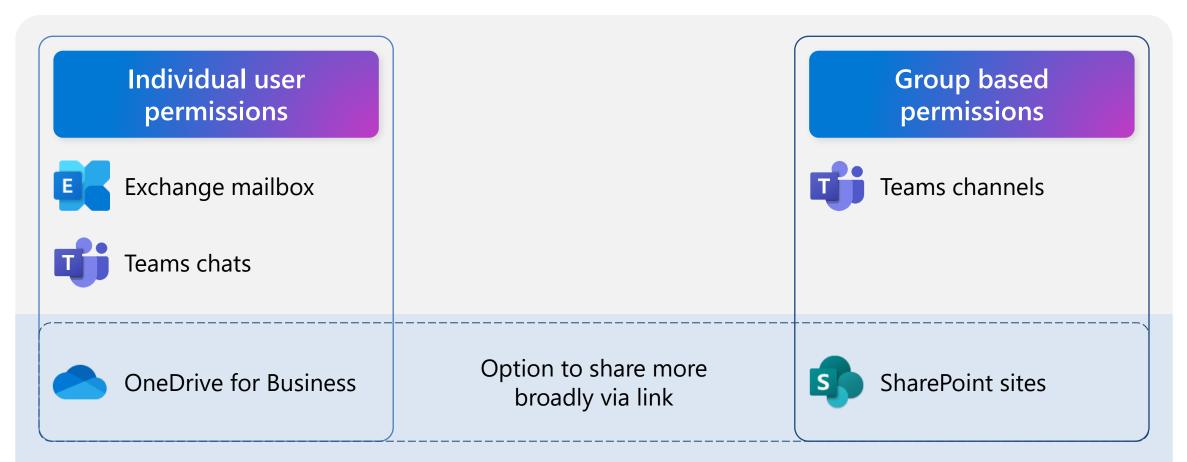




Microsoft Ignite 2024 - Follow the Prompt! Tracking and Managing Copilot prompts at hyperscale

Internal oversharing: Too much access and too few controls 2 **Over-permissioning Under-enforcement** too much internal access too few internal controls Bias towards overly broad access Content looks the same without for permissions and links labeling and content-aware policies to follow its use Implications Risk of exposure in search and AI tools Hard to get started with AI and solve without the right tools

Oversharing is a biproduct of collaboration



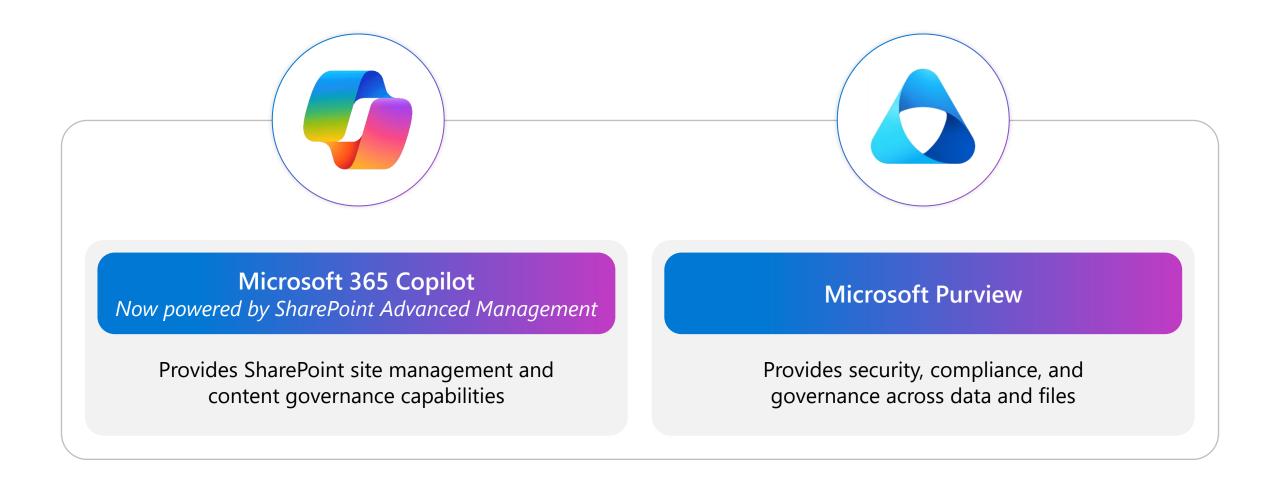
Highest risk of oversharing in Microsoft 365 Copilot

Common causes of Copilot oversharing in SharePoint

Privacy settings Public - anyone in the organization can access this site	Share "Branding Elements.pptx" ··· ③ × & Add a name, group, or email 2 × Mathematical Add a message ··· ·· ·· ③	m365x32957528.sharepoint.com says You are about to create unique permissions for this document library. Changes made to the parent site permissions will no longer affect this
Public - anyone in the organization can access this site Private - only members can access this site	People in Contoso with the link can edit. CCCC Copy link Send Link copied. People in Contoso with the link can edit.	document library.
Site privacy set to public	Default sharing option is everyone	Broken permission inheritance

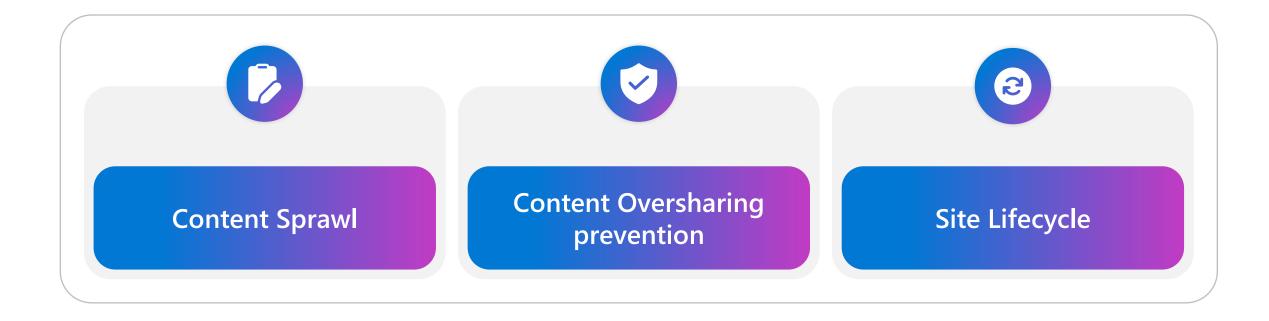
← Share site ×	Documents 🕅 🖌
Add users, Microsoft 365 Groups, or security groups to give them access to the site. Note that this site is part of a Microsoft 365 Group. If you add users here, they will be given access to the site, but not to other group resources such as calendars and conversations. To do that, add members to the group instead. everyone terryone except external users Q Search Directory	Name ✓ Sensitivity ✓ Image:
Use of "everyone except external users" domain group	Sites and files without sensitivity labels

Two powerful tools to address oversharing

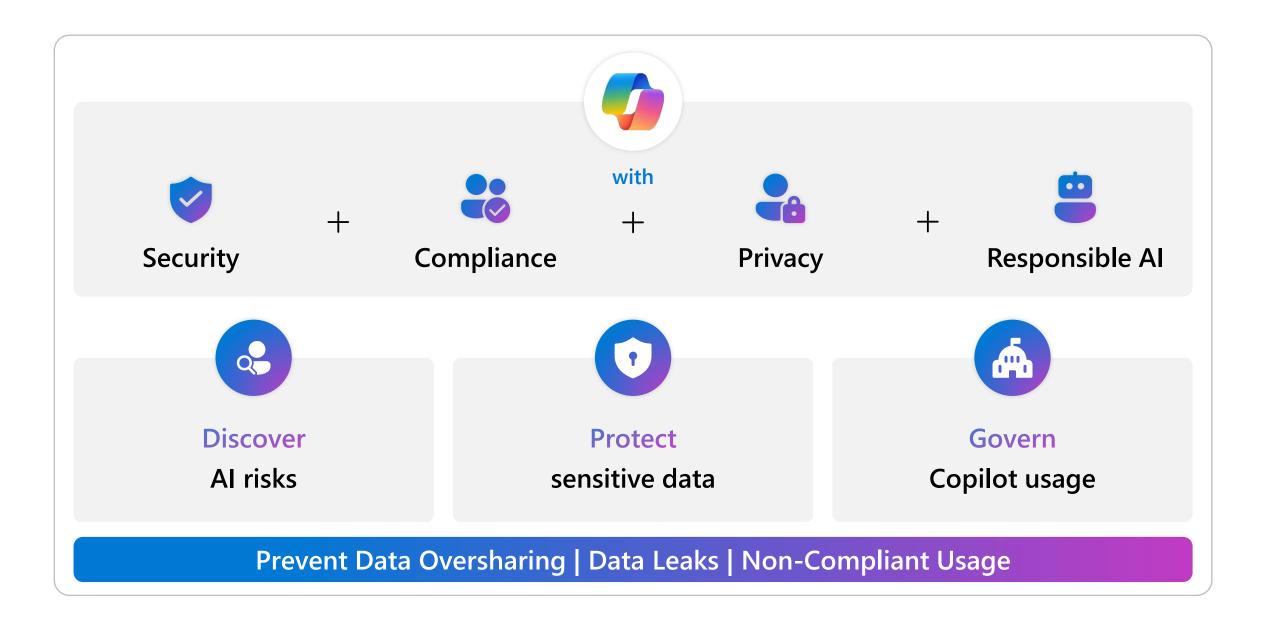


Govern Copilot content access and quality with SAM

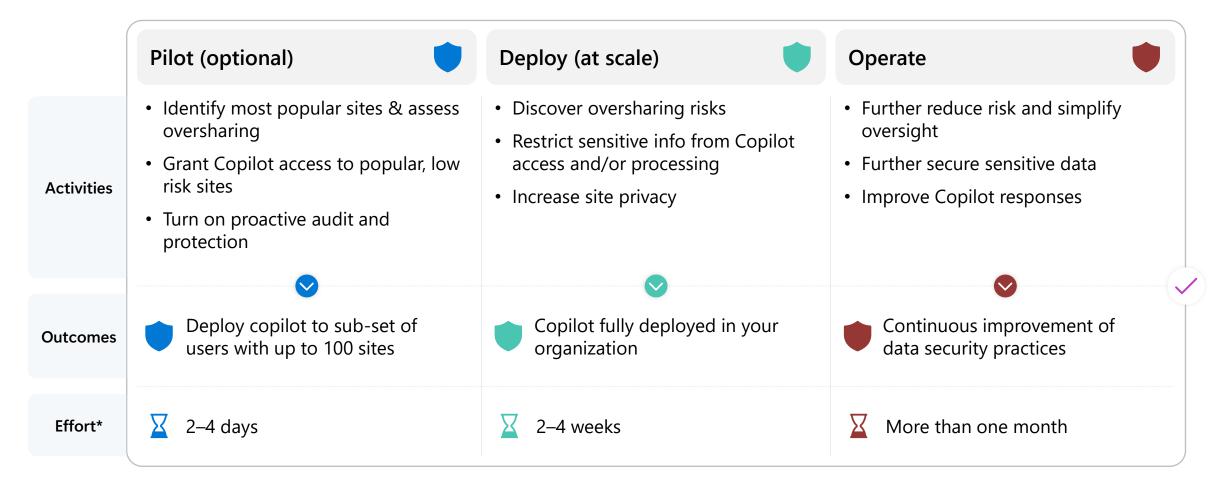
SharePoint Advanced Management enhances content governance for SharePoint and OneDrive, streamlining content management and preventing content sprawl and oversharing



Secure and govern Copilot data with Microsoft Purview



Address internal user oversharing concerns for M365 Copilot deployment



*Suggested efforts should be reviewed into timelines based on your tenant size and organizational complexity

Last updated: Oct 24, 2024

Microsoft deployment blueprint to address internal oversharing in Microsoft 365 Copilot

Realize val risk to ena	ue quickly with Copilot by reviewing po ble full Copilot deployment	ersharing concerns in M otential content sharing risks and optionally en nefit. Other critical services are available thru M	abling Restricted SharePoint Search to address	Realize va risk to ena	lue quickly with Copilot by reviewing po able full Copilot deployment	ring concerns in Micros otential content sharing risks and optionally en efit. Other critical services are available thru Mi	abling Restricted SharePoint Search to address
Phase	Pilot	Deploy	Operate	Phase	Pilot	Deploy	Operate
Effort	2–4 days	2-4 weeks	1+ months	Effort	2–4 days	2–4 weeks	1+ months
Deployment steps	 Identify the most popular sites & assess oversharing Export the top 100 most used sites from SPO admin center Run SAM permission state report¹ Use Purview Content Explorer to view which sites contain sensitive information types (SIT3)² Cannot Copilica access to popular, low risk sites Constant explorer to view which sites constants the import tossilis from SAM and Constant explorer with the top 100 used sites to adentify up to 100 sites to be allowed for Copilot discovery^{1,2} Optionally enable Restricted SharePoint Search (RSS) for up to 100 sites identified Turn on practive audit and protection Turn on different site¹² Turn outlist and view Copilot interaction activity report and that site¹² Turn outlist and view Copilot interaction activity reports and the site¹² Turn outlist and view Copilot interaction activity reports and the site¹² Turn outlist modifiered sites for labeled and unlabeled data² 	 Discover oversharing risks Use permission state report with STs to flag sites and files that are potentially overshared (includes: EEU, company shared links)! Identify Copilot agent insights. It take actions¹ Restrict sensitive info from Copilot access and/or processing Initiate Access Review for all sites that are overshared¹ Apply restricted access control (RAC) on busines:-critical sites¹ Scudue critical sites from Copilot reasoning over them¹ Uncrease site privacy Use site labels to limit access to org-vide sharing by marking sites as Trivitet and yolvig access to yolve sites and yolvig access to sensitive data aeposure 8 situring remediating them² Use site labels to limit access to org-vide sharing by marking sites as Trivitet and yolvig access only to site members² Turn on enforce-mode oversharing SPO DLP policy to restrict access to sensitive data aeposure 8 situring remediating them² Disable RSS (if enabled) to allow full Copilot experience¹ 	 Further reduce risk and simplify oversight Routhey run the SM site lifecyde management policy's site ownership policy and review the ownerkes sites and asign owners¹ Automate SM permission state report to maintain permissions hygiene¹ 	Deployment steps	 Identify the most popular sites & assess oversharing Export the top 100 most used sites from SP0 admini the Export the top 100 most used sites from SP0 administration of the second sec	Discover oversharing risks Use DAG permission state report with STIs to flag sites and files that are potentially overshared (incluses: EEU), company shared (inks) ¹ control of the overshared (incluses: EEU), company shared (inks) ¹ control of the overshared (incluses: EEU), company shared (inks) ¹ control of the overshared (incluses: EEU), company shared (inks) ¹ control of the security actions, pivoted on labels and sensitive information types ¹ Restrict sensitive info from Copilot access and/or processing initials SAM Access Review for all sites that are overshared ¹ Apply SAM restricted access control (IAQ) on basiness-ritical atter ¹ Exclude Content Discovery (IRCD) ¹ Exclude Content Discovery (IRCD) ¹ Solution Protection to Office apple, Control of the remained and protection to User ¹ exclude Copilot from summarizing sensitive content via sensitivity labels ¹ Since as ite privacy Use site sensitivity labels to limit access to org-wide sharing by marking sites as Threater and priving access only to site members ¹ Apply defined documentaring SDP Convex DLP policy to restrict access to sensitive data exposure & starting remediating them ²	 Further reduce risk and simplify oversight Routinely run the SAM site lifes/de management policy's site ownersi and review the ownerless site and assign owners Automate SAM permission state report to maintain permissions hygie – Automate SAM permission state report to maintain permission – Regularly review oversharing reports and actions to maintain permission – Regularly review oversharing reports and restrict access as needed – Proactively avoid oversharing to paphysing PACA at site provisioning – Periodically review ownerless sites and take necessary action1 – Control site provisioning by allowing creation for users that complete training1 – Use change history to identify site changes that may cause oversh Routinely run Purview DSPM Oversharing Purview DLP alerts via inci- Microsoft Defender XRA incident quaue! View risky user activity in context of oversharing Purview DLP incident Automatically label new documents and prevent them from oversharing nervice-side policio; push documents and prevent them from oversharing nervice-side policio; by applying sensitive labels and disabiling anyone Reduce relia by remediating allow for overshared documents from the Purview DLP policy by applying sensitive labels and disabiling anyone Setup Purview retenior/defetion policies for SharePoint to reduce data surfacce¹.

1 - Conilat and

Get the blueprint:

https://aka.ms/Copilot/OversharingBlueprintLearn

Envision IT Copilot Readiness Roadmap





Consolidate

- Unified Data Platform
 - Migrating from file shares and on-premises SharePoint
 - Ensures all data is accessible and manageable
- Enhanced Data Visibility
 - Leverages advanced features of Microsoft 365
 - Includes enhanced security and collaboration tools
- Informed Decision Making
 - All data in one place aids in making better decisions



Inventory

Third Party Tools













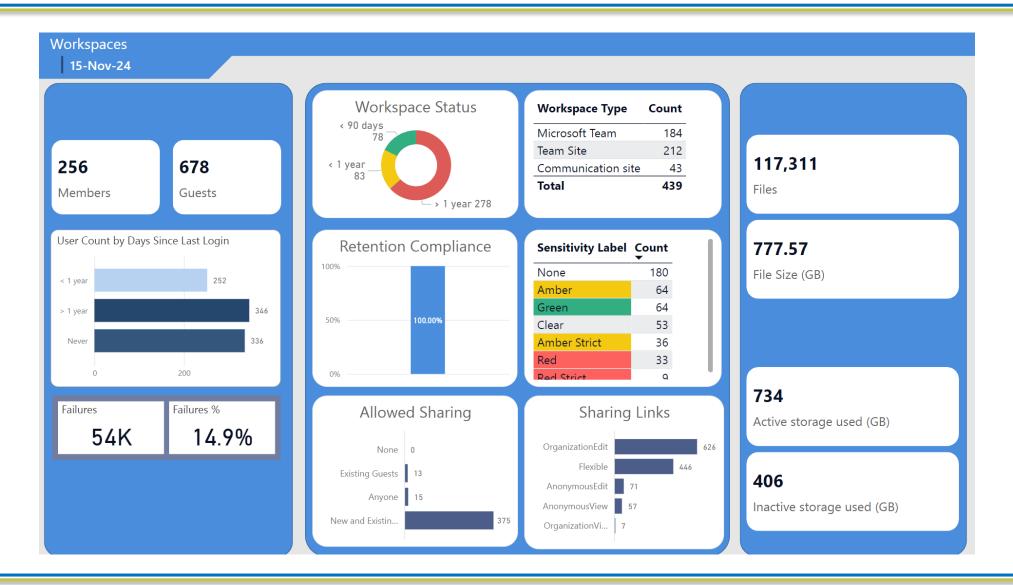


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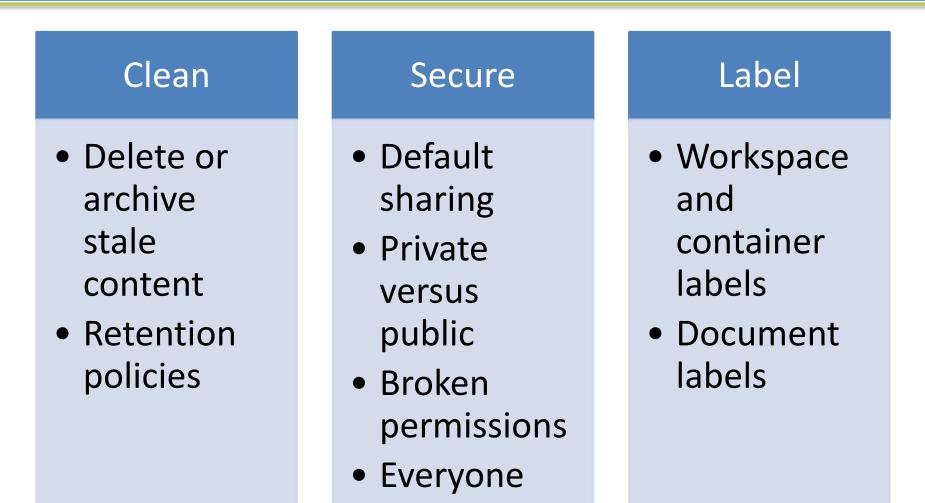


Envision IT M365 Tenant Dashboard



M365 Tenant Dashboard | Envision IT

Clean, Secure, and Label





Purview Labels

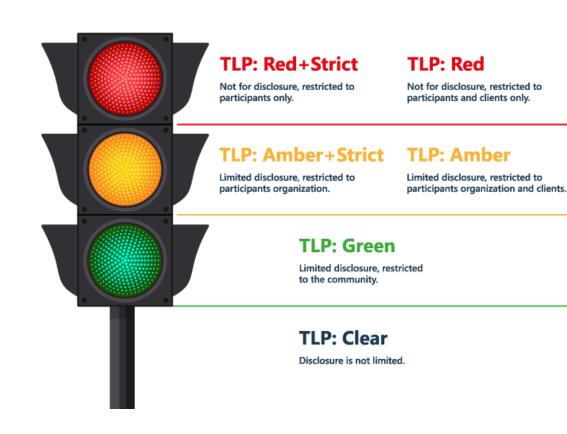
Retention

- Manage lifecycle of data
- Specify how long content should be kept and then what actions should be taken
- Ensure compliance with regulations and internal policies
- Typically many (could be hundreds) of labels

Sensitivity

- Designed to protect sensitive information
- Classifying and secure
- Control how content is handled and shared
- Small number of labels

Sensitivity Labels



- Apply labels to data to enforce protection policies
- Control how content is handled and shared
- Designed to protect sensitive information

AI-Powered Classifiers



- Utilize AI to accurately classify data based on content and context
- Enhance the precision of data protection measures
- An emerging technology

Default Labels for Document Libraries

Nam Doo	e *
Desc	ription
Choc appli librar creat	ult sensitivity labels () se a default sensitivity label that will be ed to all the Office or PDF files within your y. This will only be applied to newly ed or edited files. Learn more
	library settings
	ave Cancel

- Traditionally required E5 or E5
 Compliance licenses
- Now also part of SharePoint Advanced Management
- Auto-labelling is still E5
- Only applies to new or edited documents
- Can also be applied to existing documents with PowerShell

SharePoint Advanced Management



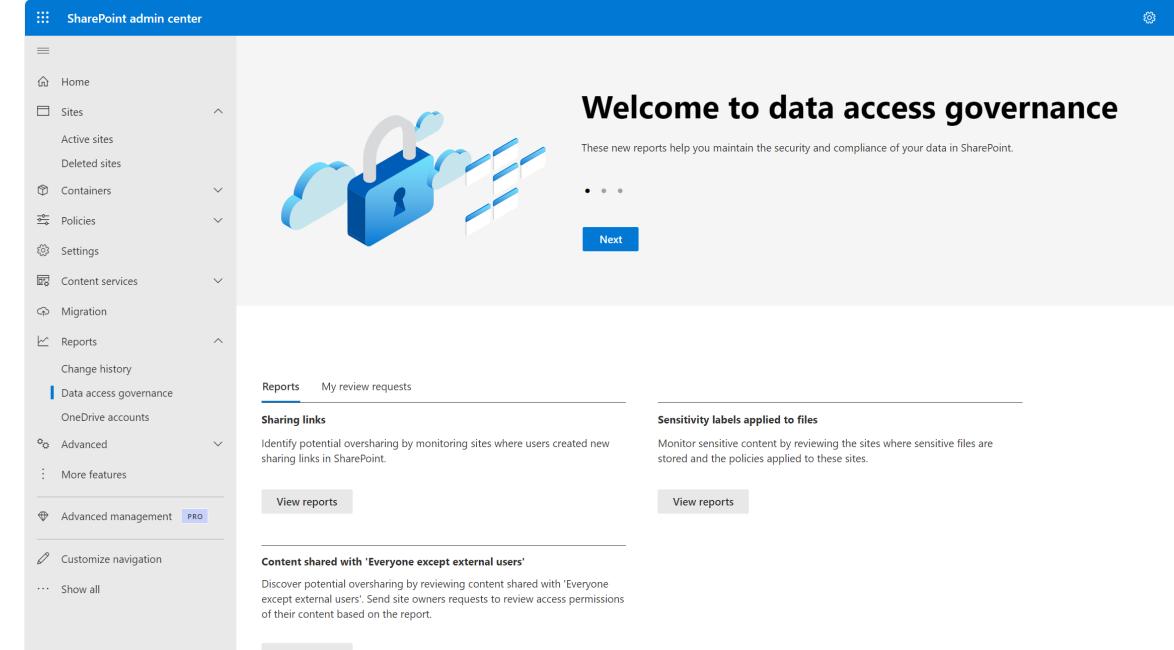
- \$3 USD / user / month
- Need to license 100% of users, including F1/F3

- Free for the tenant if at least 1
 Copilot license purchased
- Rolling out Jan Mar 2025
- Trial available now

Microsoft SharePoint Premium - SharePoint Advanced Management overview - SharePoint in Microsoft 365 | Microsoft Learn

Up Next: Addressing oversharing at *site level*

2 Identify overshared Enlist site owners to sites with **Permission** address permissions and access with Site Access **State Report** Review 3 Temporarily lock down Prevent Copilot from accessing sensitive sites site access to clean up with Restricted Content permissions with **Restricted Access Control** Discovery



View reports

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 \equiv Data access governance > Sharing links Home **Sharing links** Sites \wedge Active sites Deleted sites which can take a few hours. Containers () \checkmark Learn more about these reports Policies \checkmark \triangleright Run all () Refresh status ŝ Settings 昆 Content services \checkmark Migration P Reports \sim \wedge Change history Data access governance OneDrive accounts Φġ Advanced \checkmark

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More features

Use these reports to review SharePoint sites where users created the most sharing links for files and folders in the last 28 days. To get the latest data for a report, you must run it,

Report name	Status	Sites foun
"Anyone" links	Updated 2 days ago	-
"People in your organization" links	Updated 2 days ago	
"Specific people" links shared externally	Updated 2 days ago	Q
		Ţ

	SharePoint admin cent	er		
≡			Data access governance > Sensitivity labels applied to files	
仚	Home		Consitivity labols applied to files	
	Sites	^	Sensitivity labels applied to files	
	Active sites		Use these .csv reports to review up to 10,000 SharePoint sites that have the most Office files with specific sensitivity labels applied. To get the latest data	
	Deleted sites		for a label, add a report for it or run the report if it already exists.	
٢	Containers	\sim	Learn more about these reports	
-0	Policies	\sim	→ Add a report ▷ Run all ○ Refresh status	
ŝ	Settings			
∎ _¢	Content services	\sim	Report name	Status
\bigcirc	Migration		Sites with files labeled "TLP Amber"	Updated 19 days ago
	Reports	^	Sites with files labeled "TLP Amber (Strict)"	Updated 19 days ago
	Change history		Sites with files labeled "TLP Clear"	Updated 19 days ago
	Data access governance		Sites with files labeled "TLP Green"	Updated 19 days ago
	OneDrive accounts		Sites with files labeled "TLP Red"	Updated 19 days ago
°¢	Advanced	\checkmark		
:	More features		Sites with files labeled "TLP Red (Strict)"	Updated 19 days ago
\Leftrightarrow	Advanced management	RO		

Customize navigation

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Download report

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Data access governance > Content shared with 'Everyone except external users'

仚	Home	
	Sites	^
	Active sites	
	Deleted sites	
٢	Containers	\sim
-0	Policies	\sim
ŝ	Settings	
Ē,	Content services	\sim
¢	Migration	
\vdash	Reports	^
	Change history	
1	Data access governance	
	OneDrive accounts	
ŶQ	Advanced	\sim
:	More features	

Content shared with 'Everyone except external users'

Use these reports to view sites where 'Everyone except external users' was added as a site member, or view sites with specific content, like files, folders, and lists, shared with 'Everyone except external users'. Reports include data from the last 28 days. To get the latest data, run the report, which may take a few hours.

Learn more about these reports

<

+ Create report \triangleright Run all \circlearrowright Refresh status

Report name	Status	Report type ()	Date rang
<u>All Sites</u>	Updated 2 days ago	Sites with specific content shared	Nov 4, 202
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Restricted Access Control (RAC)



for SharePoint & OneDrive

RAC (Restricted access control) policy can be set at the site level. Even if individual files/folders have broken inheritance and over-shared, only RAC allowed users can access

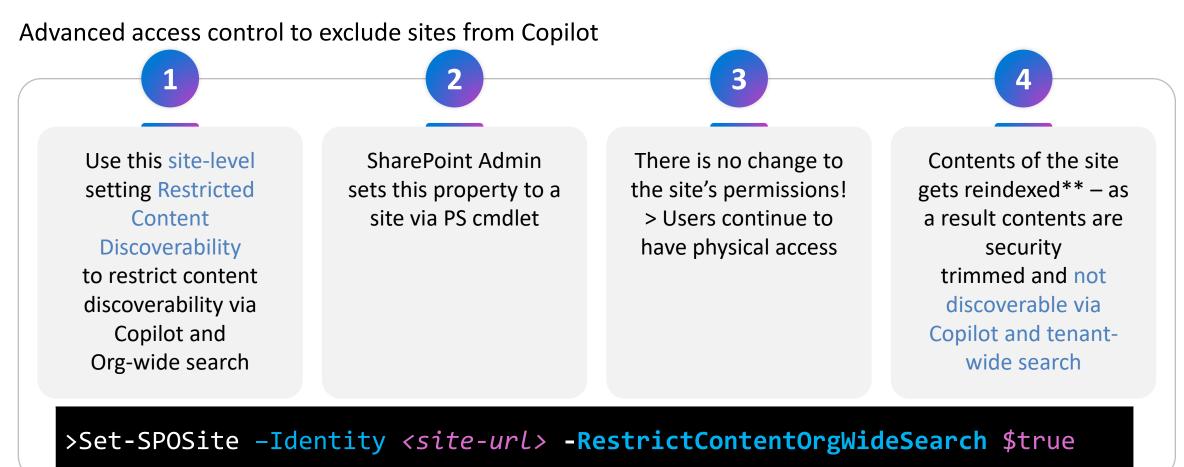
Copilot honors RAC policy!

Microsoft 365 group-connected sites, Non-group SharePoint sites, Teams sites, Shared channel sites, OneDrive sites Contoso Energy SharePoint admin center **Restricted site access Snapshot till March** se this setting to allow only users in specific security groups to access this This displays list of sites where the number of users across all permission scopes (inherited harePoint site. You can add up to 10 security groups. Users not in these securit groups will lose access to all this SharePoint site Restrict SharePoint site access to only users in specified gro eview 🔲 Track all site access reviews 🔏 Restrict site acces Add group Unmanaged device: All Contoso Financial Counc Contoso Tech Contoso Marketin G Contoso HR

Generally available

<u>Restrict SharePoint site access with Microsoft 365 groups and Entra security groups - SharePoint in Microsoft 365</u> Microsoft Learn

Restricted Content Discovery (RCD)



Public preview

Restrict discovery of SharePoint sites and content - SharePoint in Microsoft 365 | Microsoft Learn

Up Next: Addressing oversharing at file level

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Identify overshared files and sites with new Oversharing assessments surfaced in Data Security Posture Management for AI



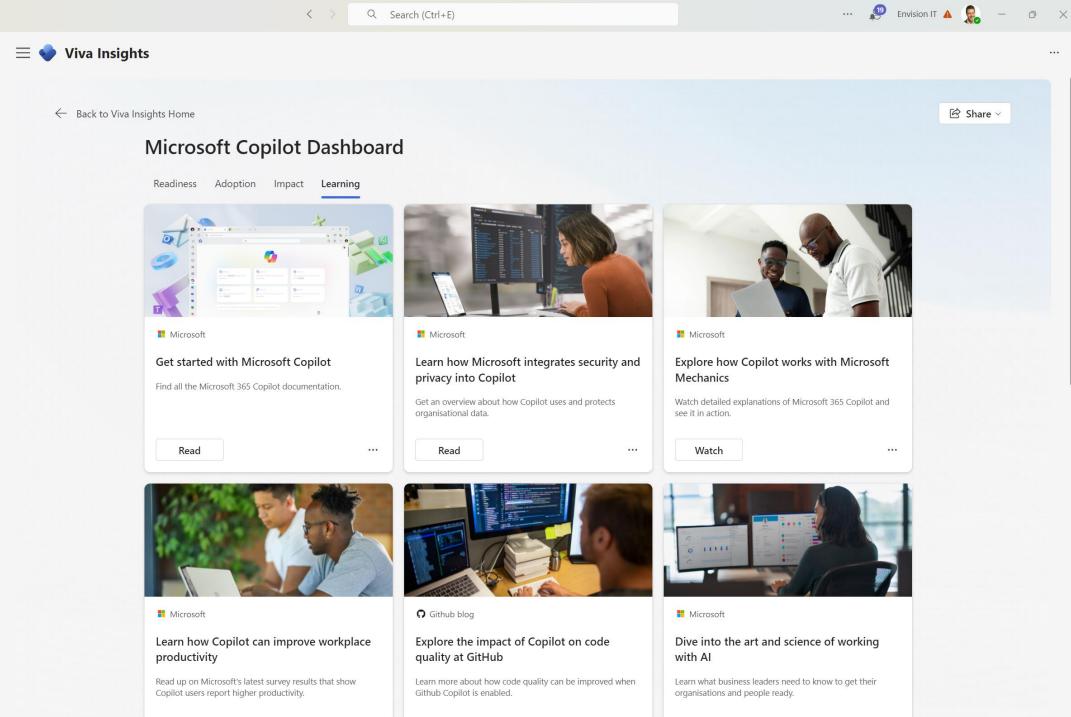
Keep Copilot from using labeled files in prompts responses with Data Loss Prevention for M365 Copilot and Information Protection sensitivity labels

Microsoft Purview data security and compliance protections for Microsoft 365 Copilot and other generative AI apps | Microsoft Learn

Train

- Training your users, not the LLM
- Use cases
- Prompt engineering
 - <u>Microsoft Copilot for Microsoft 365 Tips, Tricks & Prompts Microsoft</u> <u>UK</u>
 - <u>Craft effective prompts for Microsoft 365 Copilot Training |</u> <u>Microsoft Learn</u>
 - Copilot Prompt Gallery
 - <u>10 Prompt Strategies in Copilot for Microsoft 365 | LinkedIn</u>



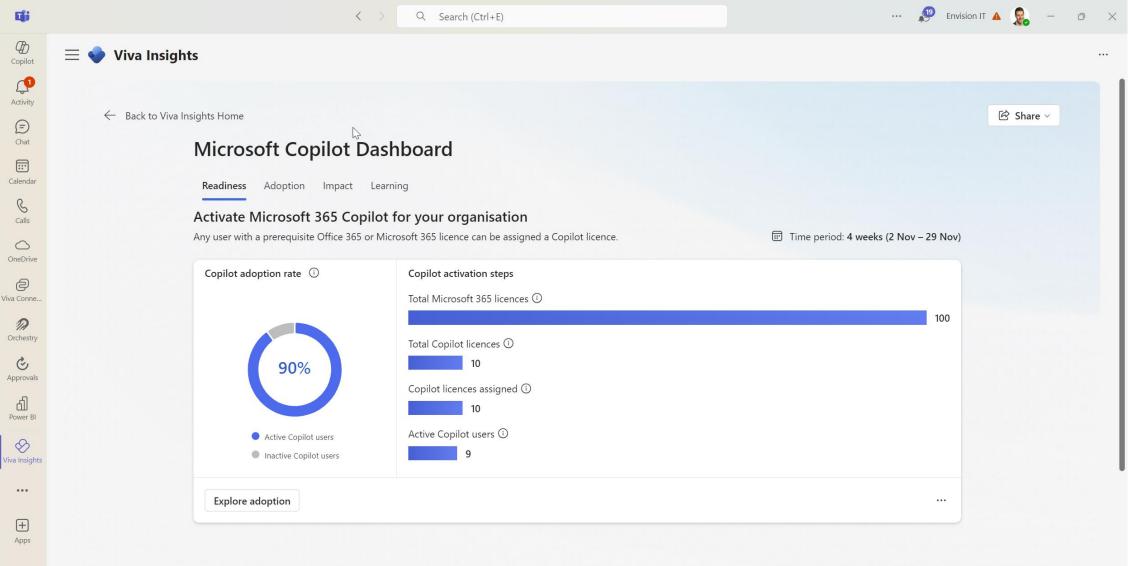


Governance

- Viva Insights
- Microsoft Purview Compliance Manager DPSM
 - Helps you automatically assess and manage compliance across a multicloud environment
 - Features
 - Assessments
 - Compliance score
 - Automatic and manual testing
 - Document evidence

• Third party tools





How Copilot can transform your work

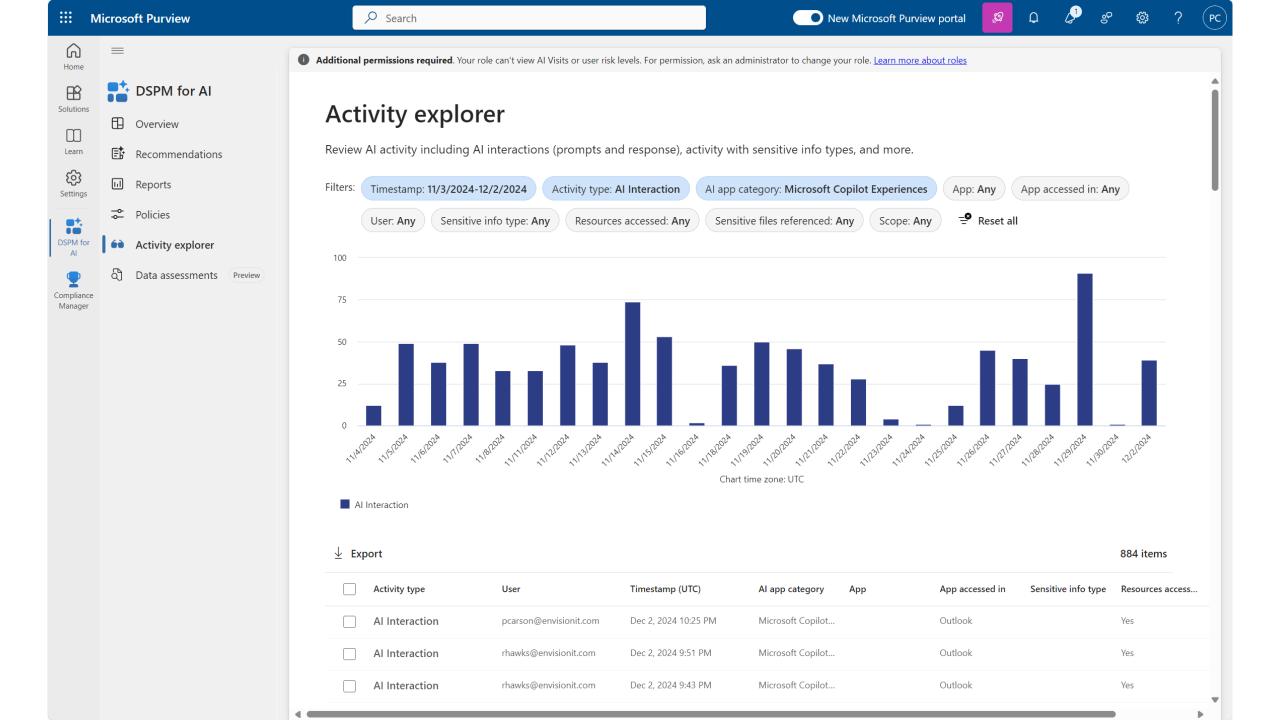
Assess how Copilot can bring value to Microsoft 365 app users in your organisation. Read the research

 Meetings (i)
 Chats (i)
 Documents (i)

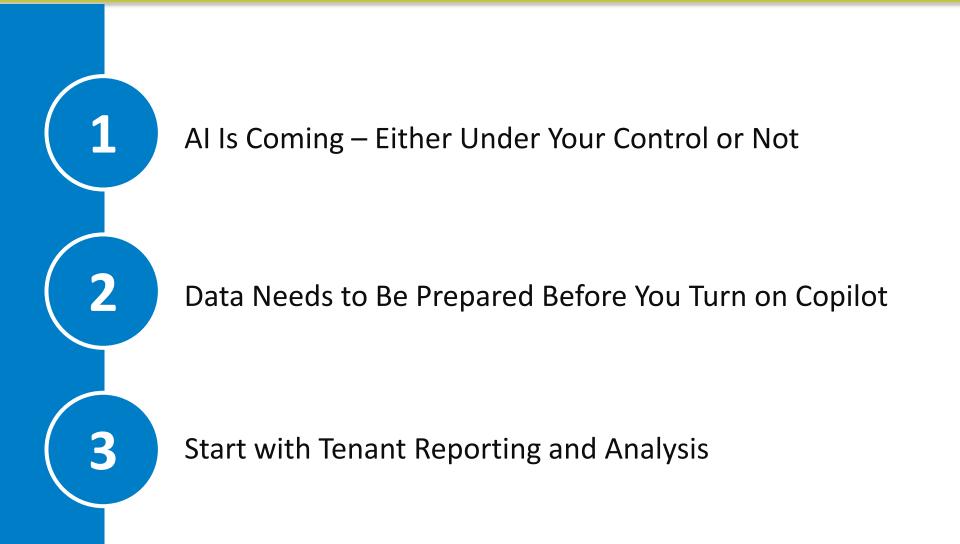
 Copilot helps users summarise key takeaways and action items.
 Copilot synthesises key points and tasks from long chat threads.
 Documents (i)

 30
 28
 26

 Teams meeting users
 Defice app users
 Office app users



3 Key Takeaways





Thank you!

Any Questions?

Please rate this session on the app





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