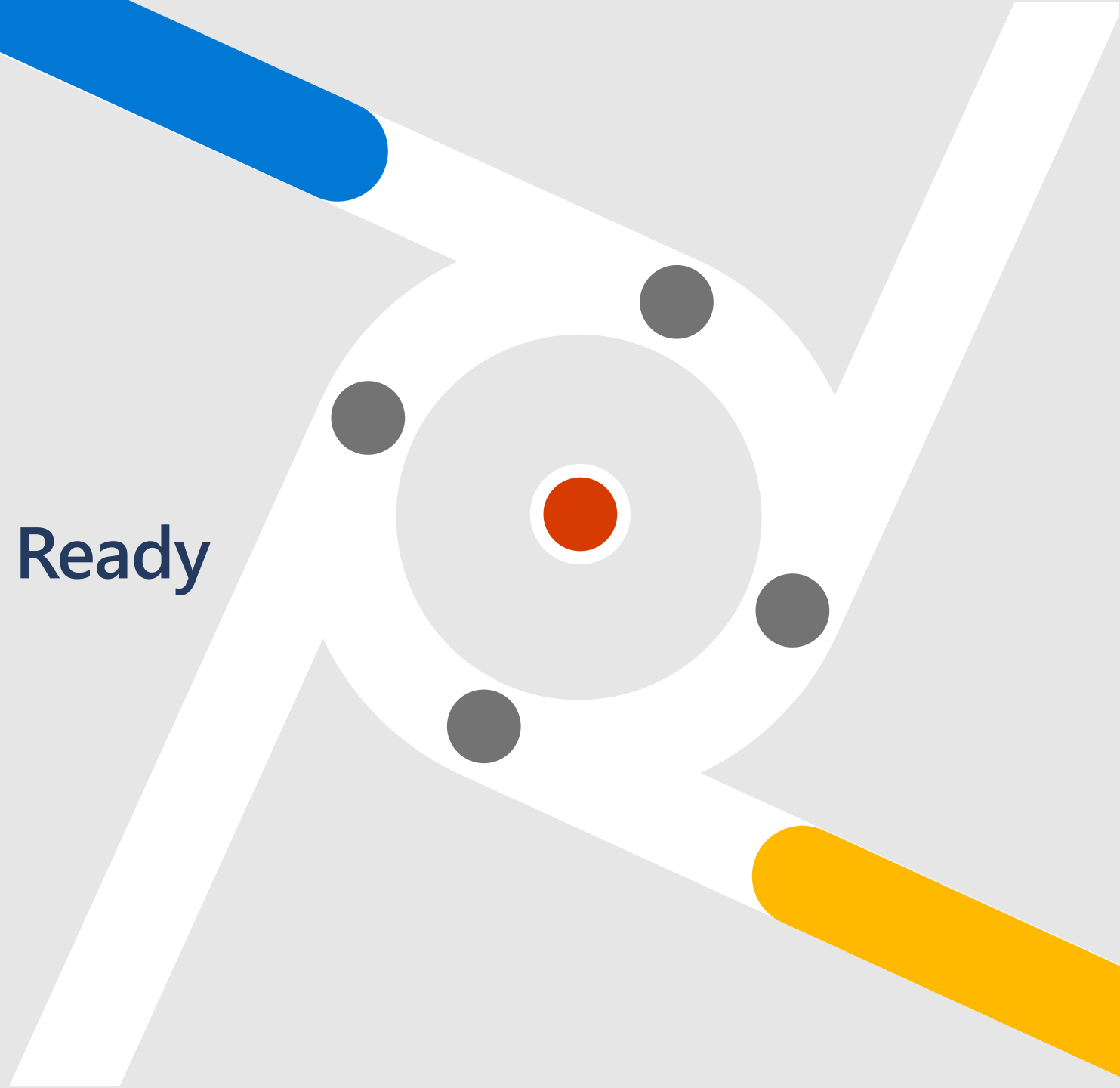
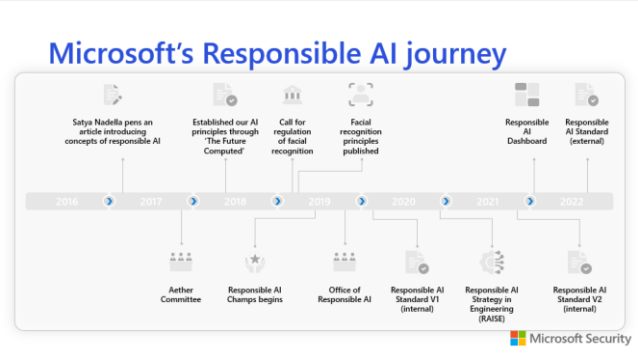
Microsoft Security

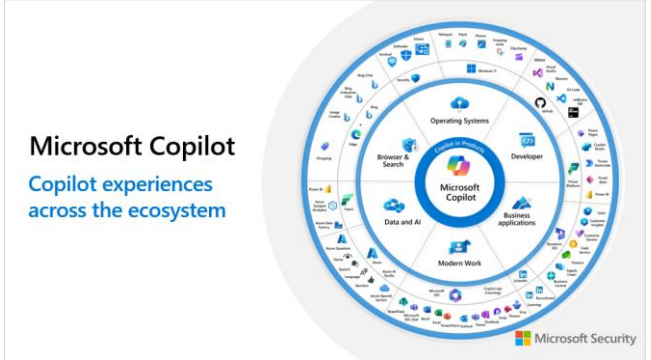
Getting Copilot and AI Ready

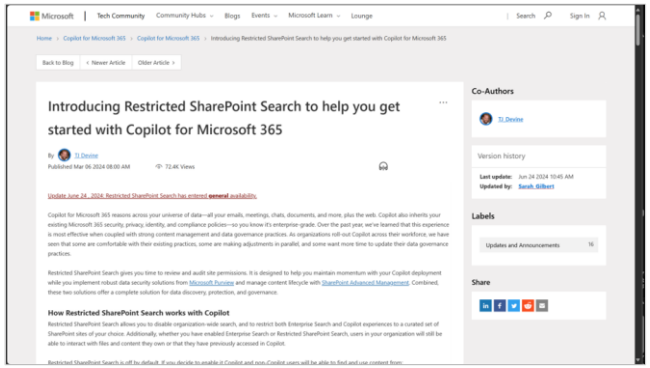
Jeff Beckitt
Security Technology Specialist

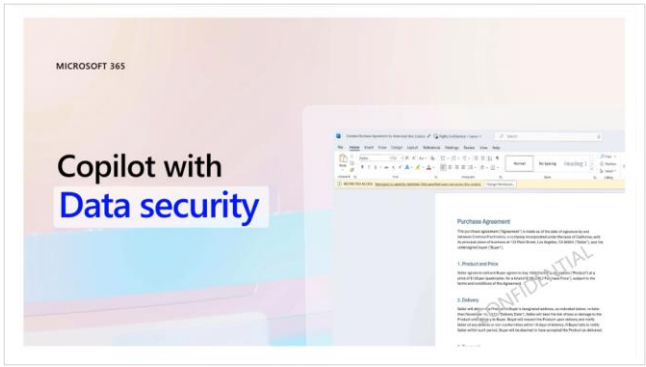


Today's Session









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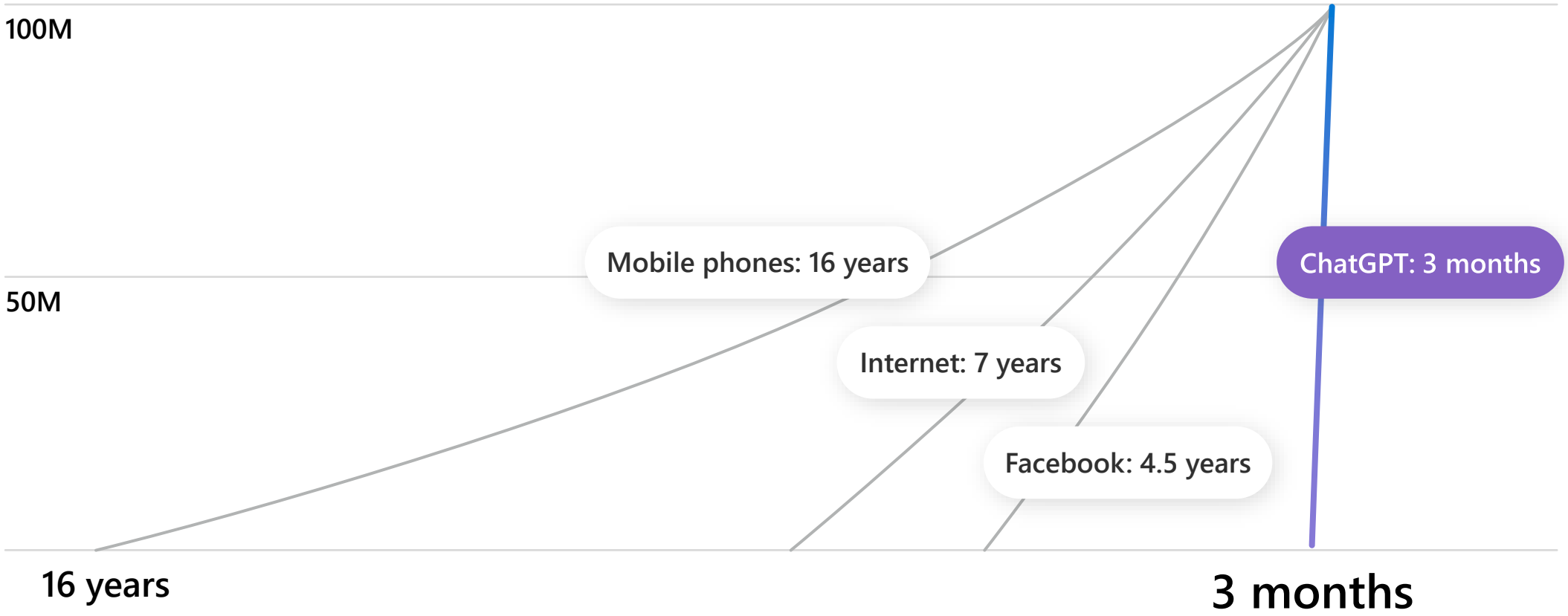
Time to Reach 100 Million Users

Generative AI technology is here



Source: Microsoft Research

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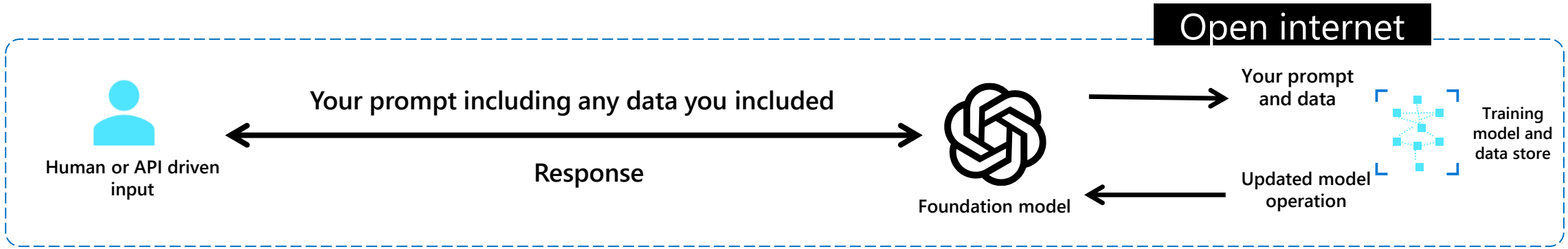
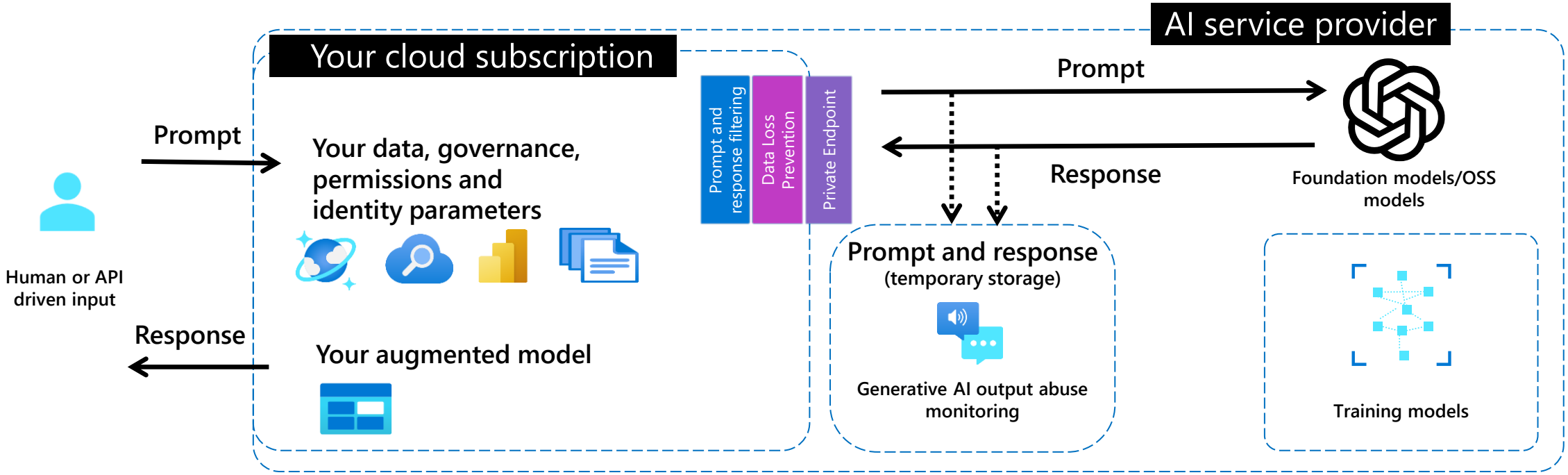
Where Does Your Data Go?

Public internet facing service



A Better Model



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Microsoft AI

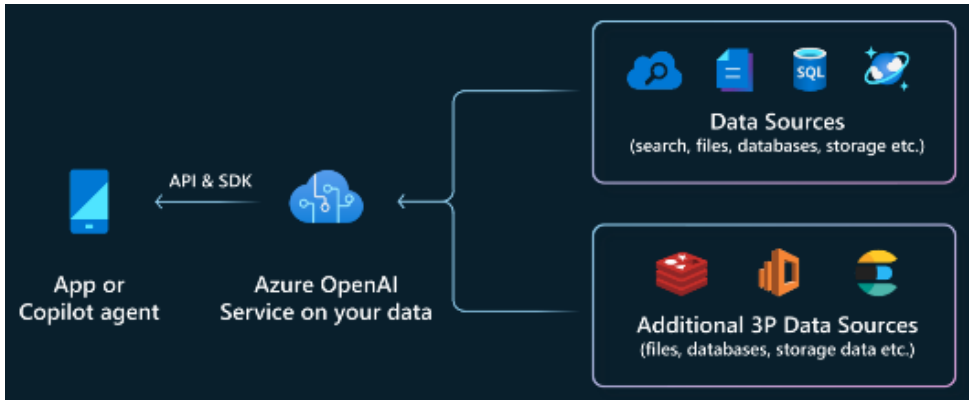
Unlock productivity with Copilot

Achieve even more with Microsoft products

- Microsoft 365 Copilot
- GitHub Copilot
- Microsoft Copilot for Security
- Dynamics 365 Copilot
- Microsoft Viva Copilot
- Power BI Copilot

Build your own AI capability

Build your own Copilot/intelligent app on your data



Safeguard your business and data

We are not just a cloud company or a devices company or a software company.
***We are an AI company**. AI is at the core of our vision for empowering every person and every organization on the planet to achieve more"*
*- **Satya Nadella***

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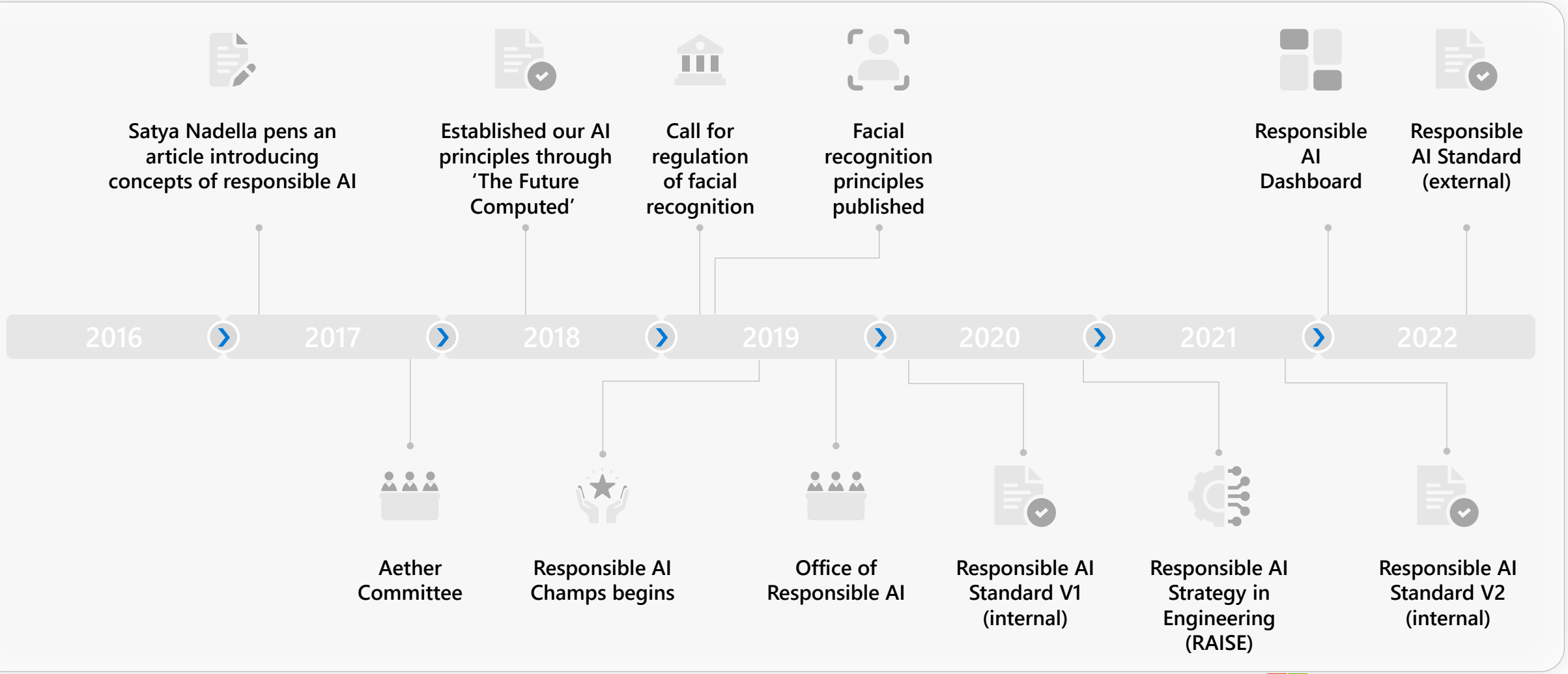
Microsoft's Responsible AI journey



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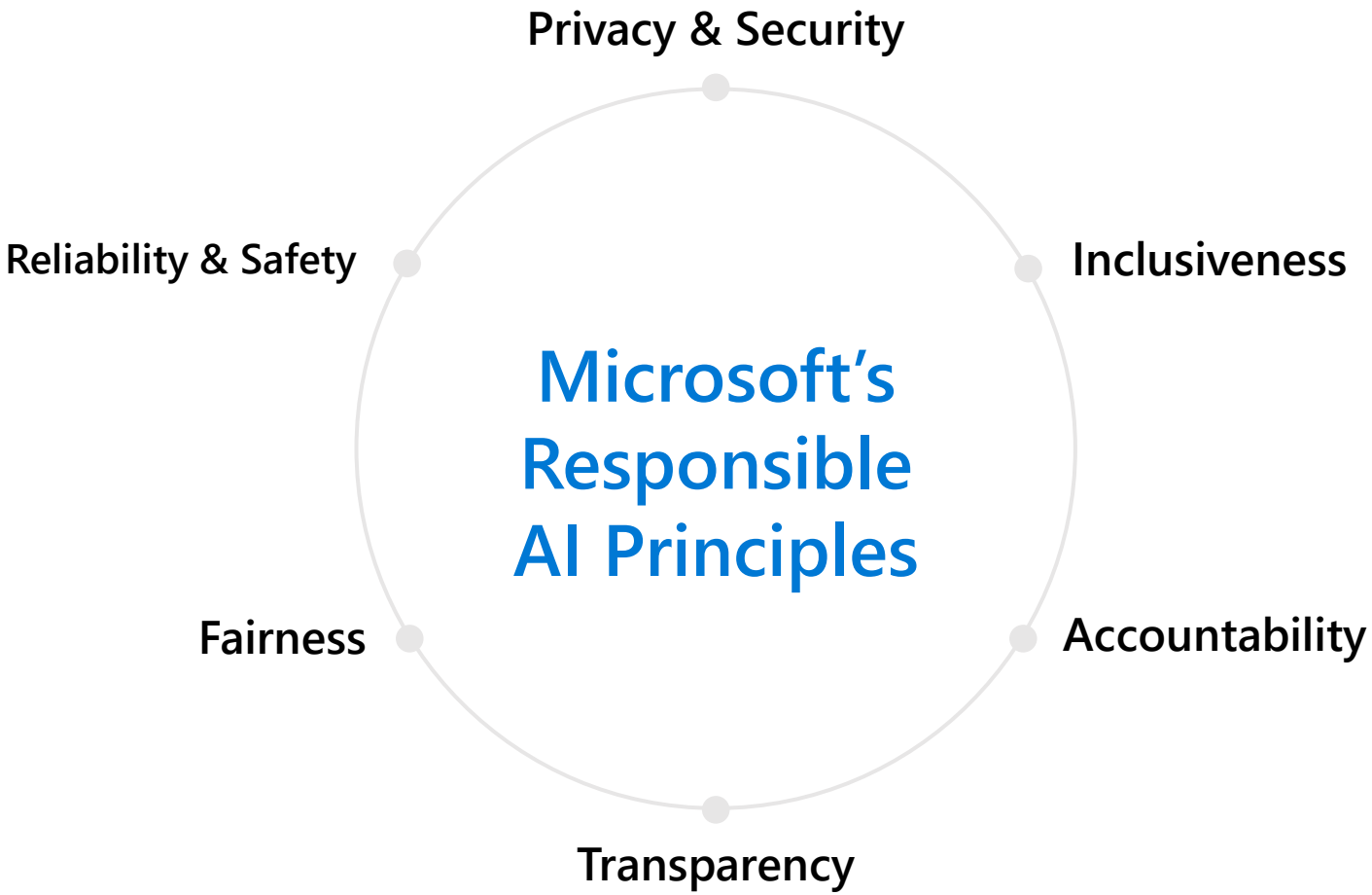
Microsoft's Responsible AI principles



Building blocks to enact principles

- Tools and processes
- Training and practices
- Rules
- Governance

[Responsible AI Principles and Approach | Microsoft AI]

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Microsoft Cloud
Runs on trust

Your data is your data

Your data from any fine-tuning is not used to train the foundation AI models

Your data is protected by the most comprehensive enterprise compliance and security controls

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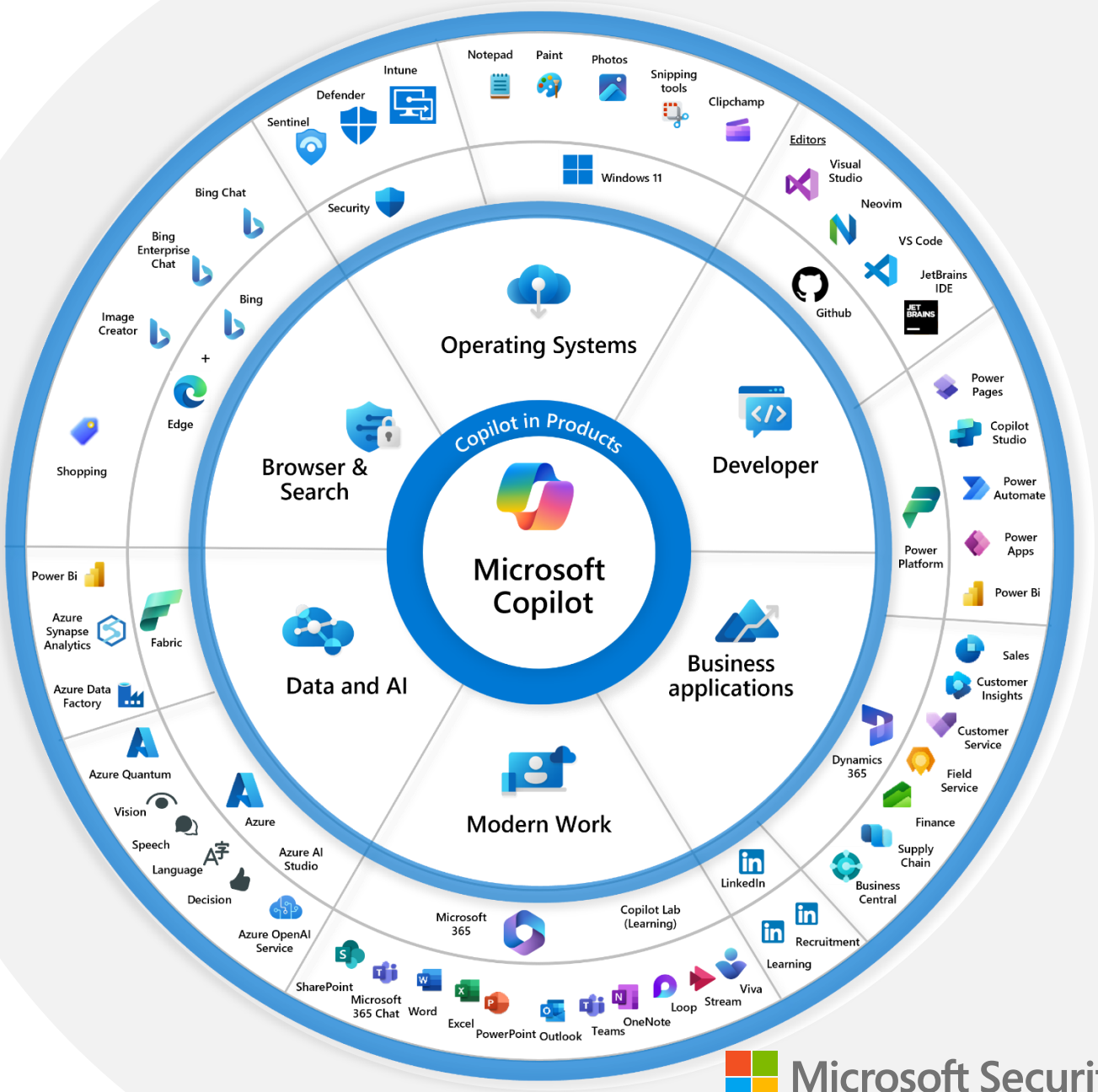
Microsoft Copilot

Copilot experiences across the ecosystem



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Copilot for Microsoft 365

Security + Compliance + Privacy + Responsible AI

Built on Microsoft's comprehensive approach

Ray Reyes

Data Security ANZ Lead & All things Defender @ Microsoft | Former CEO & Founder Intl. Street Children's Charity

View full profile

Ray Reyes (He/Him) • 1st
Data Security ANZ Lead & All things Defender @ Microsoft | Former CEO & F...
1mo • Edited •

Cross-Product Protecting against #GenAI apps
#MicrosoftSecuritySolutions

I love story telling, especially if I can try to explain it in one slide. It's beautiful to see how our products work in synergy with one another.

Infographic SCENARIO

Starting your #GenAI Governance & Protection

⬇️ Ensure your Data Governance across your #collaboration products such as SharePoint, Teams, OneDrive are reviewed. Review any legacy documents and library inheritance on SPO and break them

⬇️ Ensure Data Classification (classify & encrypt) files are done via Purvew. Use Auto-labelling & Trainable Classifiers to help, both data at rest & in-transit

⬇️ Sanction (approve) only GenAI approved apps via MDA.

⬇️ Turn on pre-set policies via AI HUB - such as DLP, Insider Risk and Communication Compliance

⬇️ Enable Insider Risk Conditional Access via Entra

p.s. I love how you can schedule post now, when this is published, I'll be asleep :)

#cybersecurity #datasecurity #microsoftpurview #compliance #microsoft #zerotrust #microsoft #msftadvocate #copilot #security #microsoftdefender #defenderxdr #generativeai #ai

Promoted

Cribl

Get your GOAT on with Cribl's data tips & tricks

Follow Cribl to unlock the power of your data

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Introducing Restricted SharePoint Search to help you get started with Copilot for Microsoft 365

By TJ Devine

Published Mar 06 2024 08:00 AM 72.4K Views

Update June 24 , 2024: Restricted SharePoint Search has entered **general** availability.

Copilot for Microsoft 365 reasons across your universe of data—all your emails, meetings, chats, documents, and more, plus the web. Copilot also inherits your existing Microsoft 365 security, privacy, identity, and compliance policies—so you know it's enterprise-grade. Over the past year, we've learned that this experience is most effective when coupled with strong content management and data governance practices. As organizations roll-out Copilot across their workforce, we have seen that some are comfortable with their existing practices, some are making adjustments in parallel, and some want more time to update their data governance practices.

Restricted SharePoint Search gives you time to review and audit site permissions. It is designed to help you maintain momentum with your Copilot deployment while you implement robust data security solutions from Microsoft Purview and manage content lifecycle with SharePoint Advanced Management. Combined, these two solutions offer a complete solution for data discovery, protection, and governance.

How Restricted SharePoint Search works with Copilot

Restricted SharePoint Search allows you to disable organization-wide search, and to restrict both Enterprise Search and Copilot experiences to a curated set of SharePoint sites of your choice. Additionally, whether you have enabled Enterprise Search or Restricted SharePoint Search, users in your organization will still be able to interact with files and content they own or that they have previously accessed in Copilot.

Restricted SharePoint Search is off by default. If you decide to enable it Copilot and non-Copilot users will be able to find and use content from:

Co-Authors

TJ Devine

Version history

Last update: Jun 24 2024 10:45 AM
Updated by: Sarah Gilbert

Labels

Updates and Announcements 16

Share

Copilot
Can you please help me find on...

New chat

July 30, 2024 at 11:04 PM

Can you please help me find one slide on restricted sharepoint search for curating sharepoint access for Copilot for m365

I found several documents that might contain the information you're looking for regarding restricted SharePoint search for curating SharePoint access for Copilot for M365:

- Unified Data Platform for M365 Copilots by [redacted], last modified on May 23th, which discusses a unified data platform for all Copilots, including principles for Sydney-based Copilot scenarios onboarding. [1]
- [redacted] **Copilot Persona and Use Cases** by [redacted], last modified on May 30th, which outlines use cases for M365 Copilot, including augmented meeting and collaboration, and how Copilot can help generate text or slides from scratch. [2]
- The MCAPS Academy AI Flight Plan by [redacted], last modified on Friday the 12th, which includes a practice and discuss workshop for using Copilot for Microsoft 365 features. [3]
- M365 Copilot Platform - STCA by [redacted], last modified on January 9th, which details the objectives for the data platform OKRs, including building one Copilot Dataset and supporting commercial Sydney-based Copilot teams. [4]

Additionally, from the web, I found an article on Microsoft Learn about **Restricted SharePoint Search** designed for customers of Copilot for Microsoft 365, which explains how to maintain a list of SharePoint sites (the "allowed list") for organization-wide search and Copilot experiences. [5]

Please let me know if you need further assistance or specific details from these documents.

1 Unified Data Platform for ... | 2 M365 Copilot Use Case | 3 Copilot for Microsoft 365 ...
4 M365 Copilot Platform - S... | 5 Restricted SharePoint Sear... | Show less

Copy

2 of 30 responses | AI-generated content may be incorrect

Can you summarize the key points from the Unified Data Platform for M365 Copilots document?

Ask a work question or use / to reference people, files, and more

0 / 2000

Copilot chats

Recent

Can you please help me fin...	11:04 pm
can you help me find any po...	3:10 pm
can you please help me find a	7/29
can you please help me locate	7/25
is viva glint an m365 service?	7/23
How do I use the Azure OpenAI	7/5
Can you please help me find th	7/4
can you find the powerpoint de	7/2
can you find me a powerpoint d	6/11
Is there a recent powerpoint p	6/10
Can you please find any refere	5/28
can you find a video of the Su	5/22
can you find me the new window	5/22
can i see some powerpoint slid	5/21
is there a single slide which	5/21
can you please find the hss se	5/20
Hello, Copilot! Today you are	5/16
Hello, Copilot! Today you are	5/16
Copilot for Security is made u	5/15
can you please locate the STU	5/14
can please help me locate any	5/14
Summarize my last 10 emails in	5/10

Filter by title

- SharePoint and OneDrive
- Introduction
- Get started
- Copilot
  - Microsoft Copilot for Microsoft 365 - best practices
  - Restricted SharePoint search
    - Overview
    - Curate allowed list
    - Use PowerShell admin scripts
- Classic to modern
- The admin center
- Performance
- Guide to the intelligent intranet
- Organizational communication
- Navigation
- Hubs
- Lists
- Sample sites
- Publishing
- Brand center
- Site administration
- OneDrive users and storage

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Restricted SharePoint Search

Article • 05/03/2024 • 3 contributors

Feedback

In this article

- What is Restricted SharePoint Search?
- Why should you use Restricted SharePoint Search?
- How does Restricted SharePoint Search work?
- Frequently asked questions
- What to do next?

Important

Restricted SharePoint Search is designed for customers of Copilot for Microsoft 365.

What is Restricted SharePoint Search?

Restricted SharePoint Search is a setting that helps you as a SharePoint Administrator or above in Microsoft 365 to maintain a list of SharePoint sites ("allowed list") that you have checked the permissions and applied data governance for. The allowed list defines which SharePoint sites can participate in organization-wide search and Copilot experiences. By default, the Restricted SharePoint Search setting is turned off and the allowed list is empty. This feature is currently available as Public Preview for customers who have Microsoft 365 and Copilot licenses.

Restricted SharePoint Search allows you to restrict both organization-wide search and Copilot experiences to a curated set of SharePoint sites of your choice. Additionally, whether you have enabled

Additional resources

Training

Module
Search for content in the Microsoft Purview compliance portal - Training

Search for content in the Microsoft Purview compliance portal

Certification
Microsoft Certified: Information Protection and Compliance Administrator Associate - Certifications

Demonstrate the fundamentals of data security, lifecycle management, information security, and compliance to protect a Microsoft 365 deployment.

Documentation

Curate the allowed list for Restricted SharePoint Search - SharePoint in Microsoft 365

Learn how to use SharePoint Admin Center active sites report and SharePoint Advanced Management Data Access Governance report to find the most active and...

Restricted SharePoint Search Admin PowerShell Scripts - SharePoint in Microsoft 365

Learn how to use PowerShell scripts as a SharePoint Administrator or above in Microsoft 365 to get current mode of Restricted SharePoint Search, enable/disable...

Data access governance reports for SharePoint sites - SharePoint in Microsoft 365

In this article, you learn about reports that can help you govern access to data in SharePoint.

Copilot for Microsoft 365 inherits your security, compliance, and privacy policies

1

Manage overprivileged and risky users

Microsoft Entra ID

2

Mitigate Device Risk

Microsoft Intune

3

Prevent over-exposure of data

Microsoft Purview Information Protection

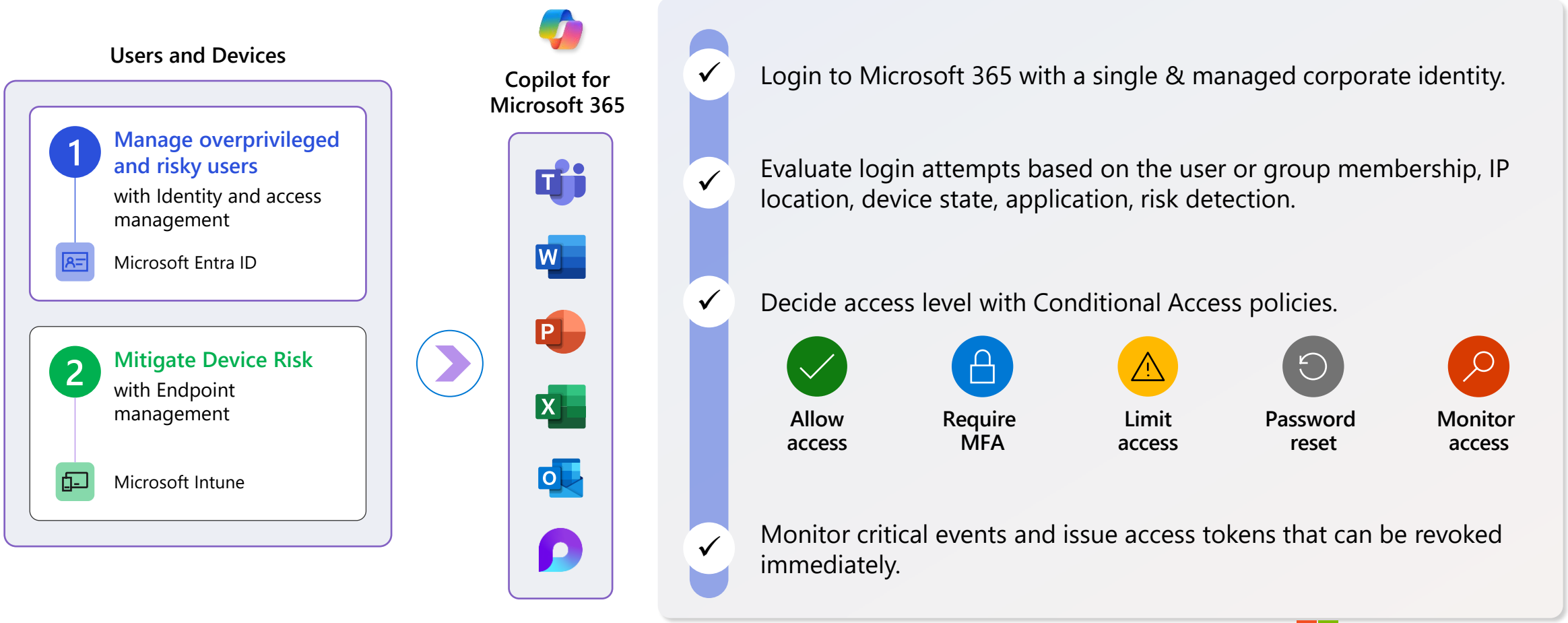
4

Discover and control the use of AI apps

Microsoft Defender for Cloud Apps

Microsoft Security

Govern access to Copilot - Microsoft Entra ID



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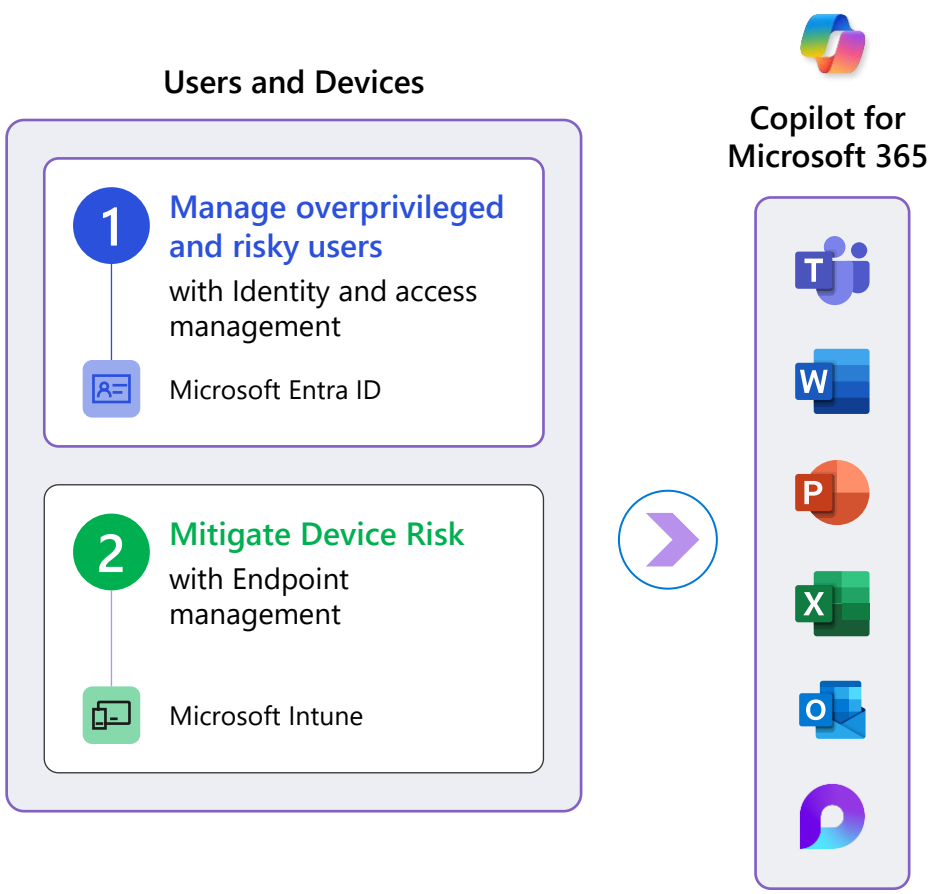
Manage device real-estate - Microsoft Intune



- ✓ Ensure the Microsoft 365 apps are securely installed on the user's device and kept up to date
- ✓ Limit the use of work apps, including Copilot, on personal devices
- ✓ Implement App protection policies to limit the actions users can take on devices:
  - Save generated files to unsecured apps
  - Restrict copying and pasting to non-work apps
- ✓ Monitor critical events and issue access tokens that can be revoked immediately.

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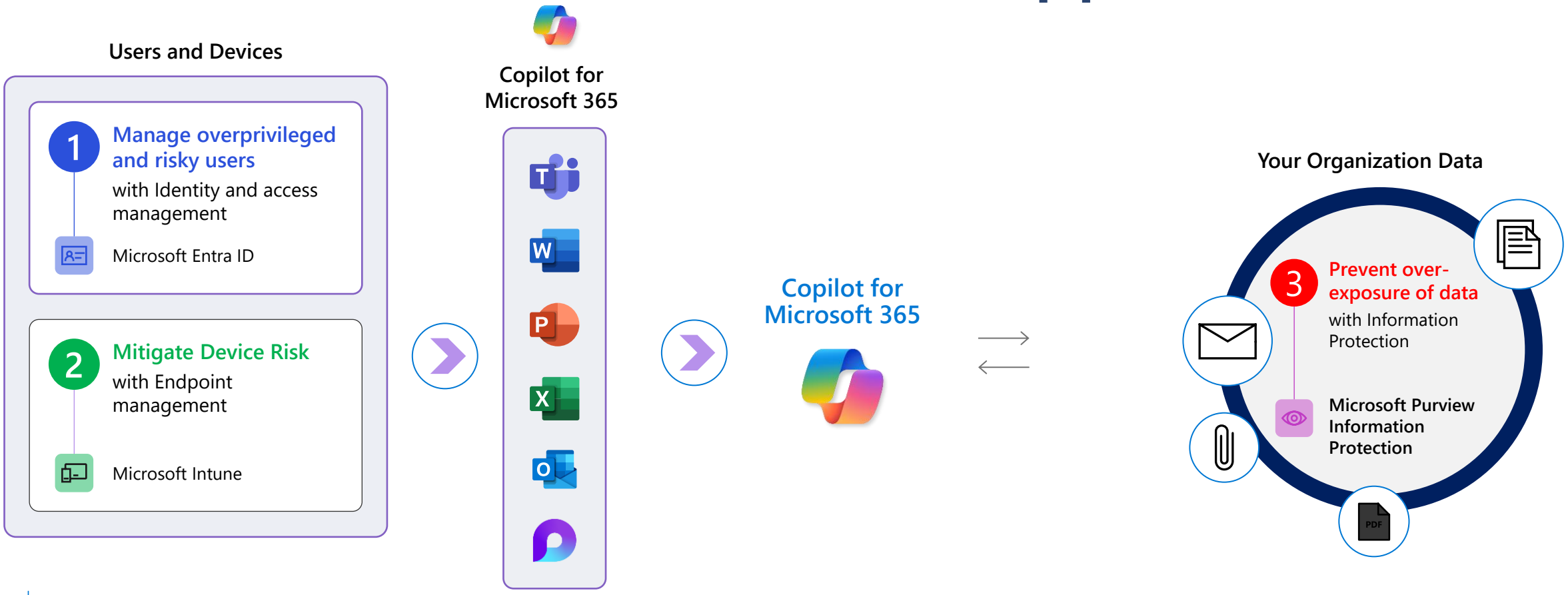
Protect business information and restrict actions - Purview Information Protection

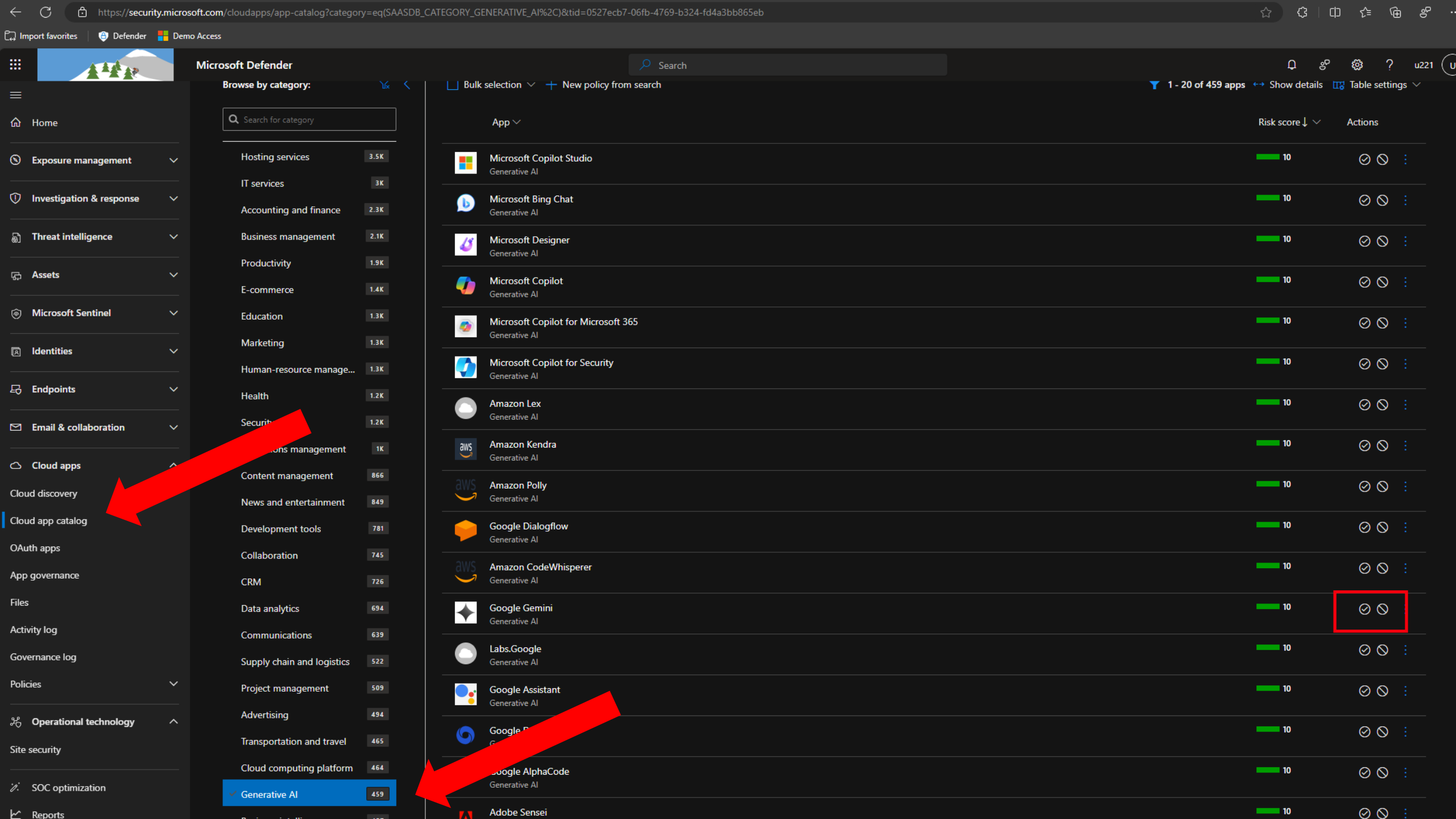
- ✓ Data consumption and processing with Copilot is limited to the user's permissions.
- ✓ Copilot inherits sensitive documents' sensitivity labels and applies them to its output and references.
- ✓ If Copilot generates sensitive data and saves it in Microsoft 365, Data Loss Prevention policies will apply.
- ✓ Interactions with Copilot are logged for auditing purposes and business, or code of conduct violations can be detected.

Microsoft Security

Discover and control the use of AI apps Microsoft Defender for Cloud Apps



- Discover & assess the risk across 400+ AI apps in an organization
- Block or approve the use of discovered AI apps in the organization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Import favorites
Defender
Demo Access
Microsoft Defender
Search
u221
Home
Exposure management
Investigation & response
Threat intelligence
Assets
Microsoft Sentinel
Identities
Endpoints
Email & collaboration
Cloud apps
Cloud discovery
Cloud app catalog
OAuth apps
App governance
Files
Activity log
Governance log
Policies
Operational technology
Site security
SOC optimization
Reports
Browse by category:
Search for category
Hosting services 3.5K
IT services 3K
Accounting and finance 2.3K
Business management 2.1K
Productivity 1.9K
E-commerce 1.4K
Education 1.3K
Marketing 1.3K
Human-resource manage... 1.3K
Health 1.2K
Content management 866
News and entertainment 849
Development tools 781
Collaboration 745
CRM 726
Data analytics 694
Communications 639
Supply chain and logistics 522
Project management 509
Advertising 494
Transportation and travel 465
Cloud computing platform 464
Generative AI 459
Bulk selection
New policy from search
1 - 20 of 459 apps
Show details
Table settings
App
Risk score
Actions
Microsoft Copilot Studio
Generative AI
10
Microsoft Bing Chat
Generative AI
10
Microsoft Designer
Generative AI
10
Microsoft Copilot
Generative AI
10
Microsoft Copilot for Microsoft 365
Generative AI
10
Microsoft Copilot for Security
Generative AI
10
Amazon Lex
Generative AI
10
Amazon Kendra
Generative AI
10
Amazon Polly
Generative AI
10
Google Dialogflow
Generative AI
10
Amazon CodeWhisperer
Generative AI
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Google Assistant
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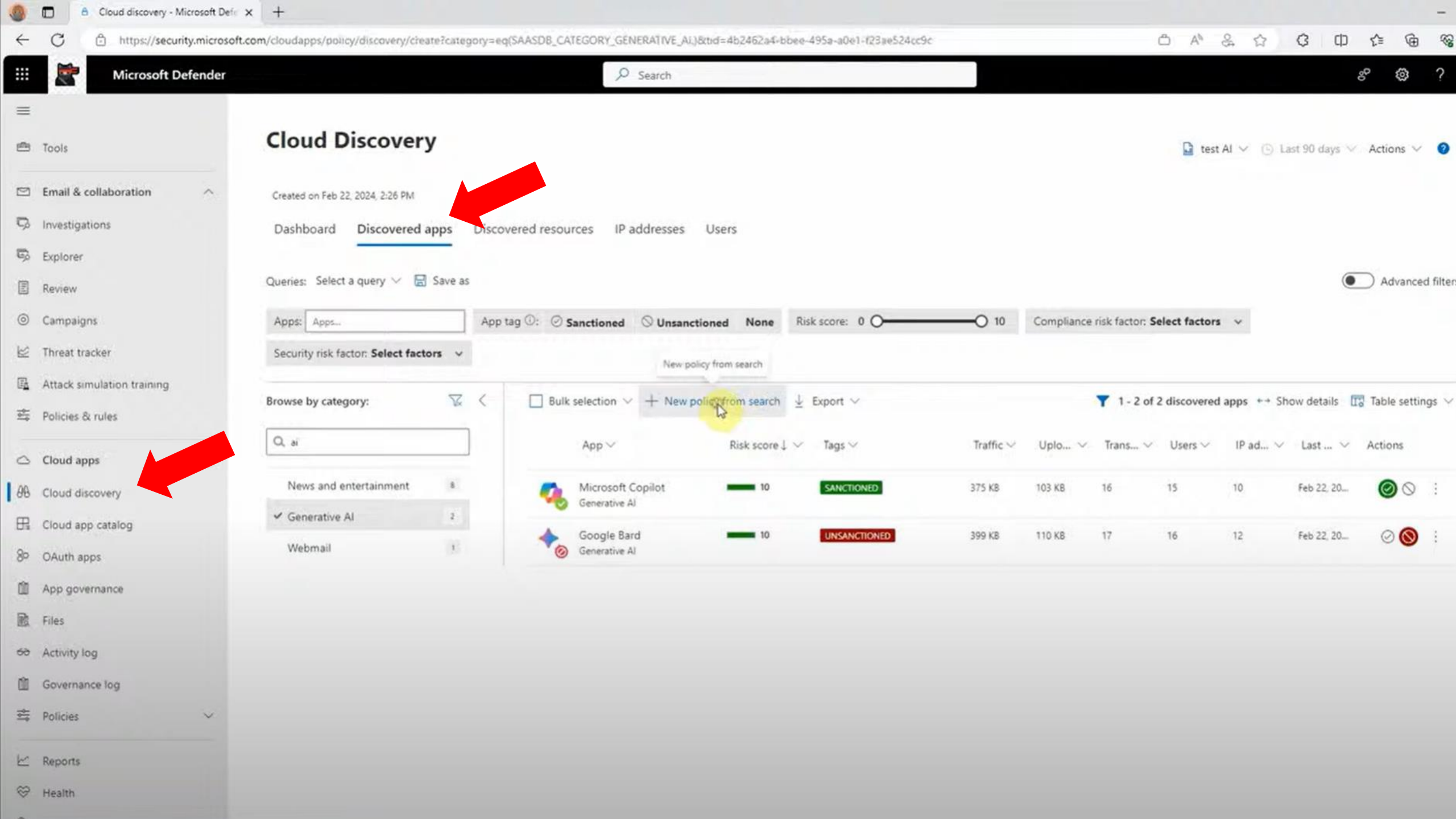
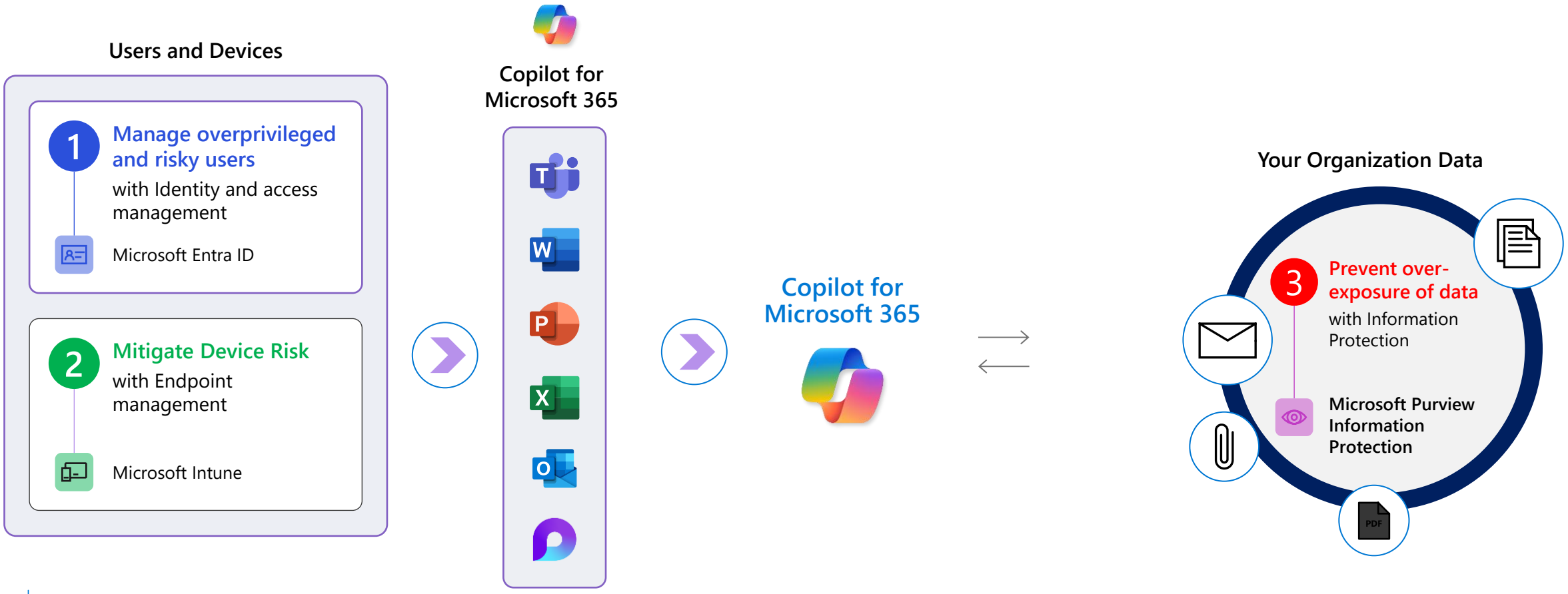
Google AlphaCode
Generative AI
10
Adobe Sensei
10

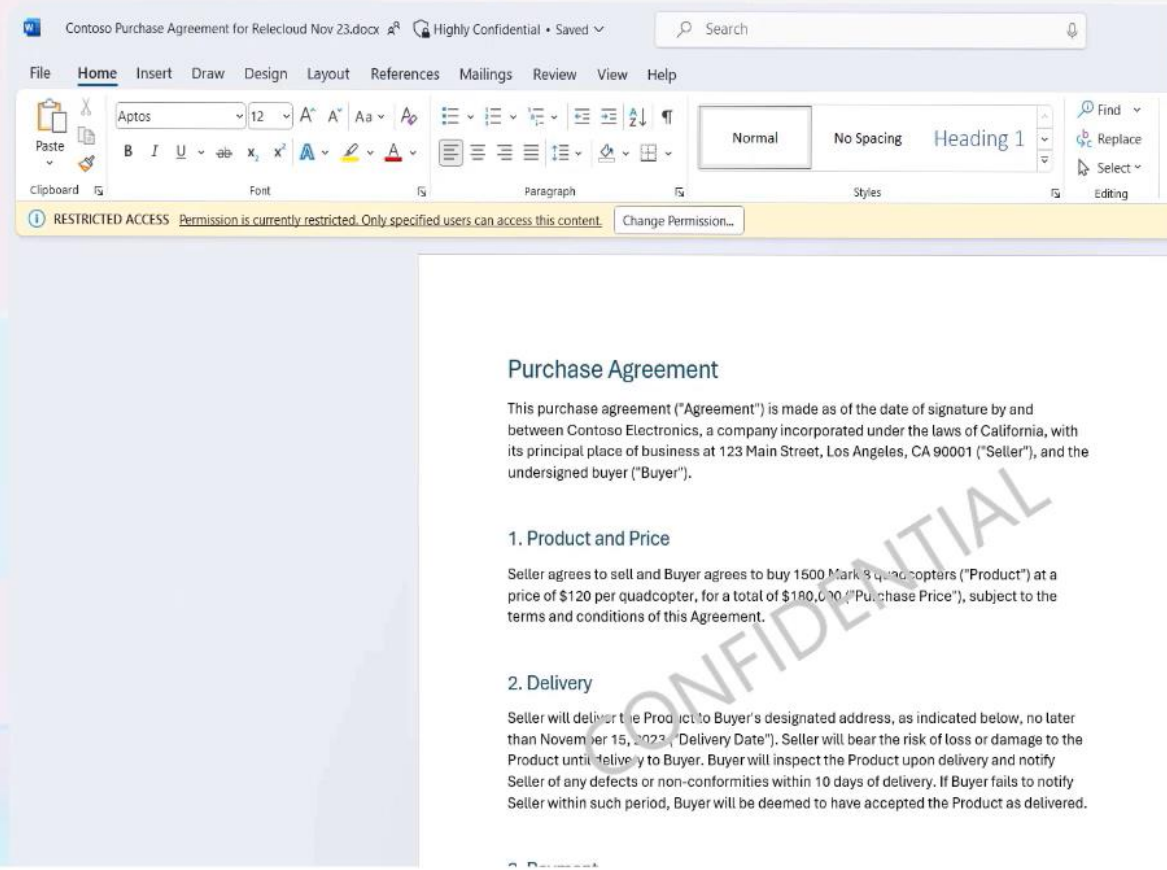

Cloud discovery - Microsoft Defe
https://security.microsoft.com/cloudapps/policy/discovery/create?category=eq(SAASDB_CATEGORY_GENERATIVE_AI)&tid=4b2462a4-bbee-495a-a0e1-f23ae524cc9c
Microsoft Defender
Search
Tools
Email & collaboration
Investigations
Explorer
Review
Campaigns
Threat tracker
Attack simulation training
Policies & rules
Cloud apps
Cloud discovery
Cloud app catalog
OAuth apps
App governance
Files
Activity log
Governance log
Policies
Reports
Health
Cloud Discovery
test AI
Last 90 days
Actions
Created on Feb 22, 2024, 2:26 PM
Dashboard
Discovered apps
Discovered resources
IP addresses
Users
Queries: Select a query
Save as
Advanced filters
Apps: Apps...
App tag
Sanctioned
Unsanctioned
None
Risk score: 0 10
Compliance risk factor: Select factors
Security risk factor: Select factors
New policy from search
Browse by category:
ai
News and entertainment 8
Generative AI 2
Webmail 1
Bulk selection
New policy from search
Export
1 - 2 of 2 discovered apps
Show details
Table settings
App
Risk score
Tags
Traffic
Uplo...
Trans...
Users
IP ad...
Last ...
Actions
Microsoft Copilot
Generative AI
10
SANCTIONED
375 KB
103 KB
16
15
10
Feb 22, 20...
Google Bard
Generative AI
10
UNSANCTIONED
399 KB
110 KB
17
16
12
Feb 22, 20...

Security and compliance controls for Copilot for Microsoft 365



MICROSOFT 365

Copilot with Data security



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Getting Copilot and AI Ready

Copy of the slides for today's session
https://aka.ms/WA-Education-Summit-Get-Copilot-Ready