

CUBESYS DISCUSSION SERIES



LEVERAGING MICROSOFT COPILOT FOR M365 IN NFPS AND HEALTHCARE

TODAY'S DISCUSSION FORMAT



The discussion is being recorded.



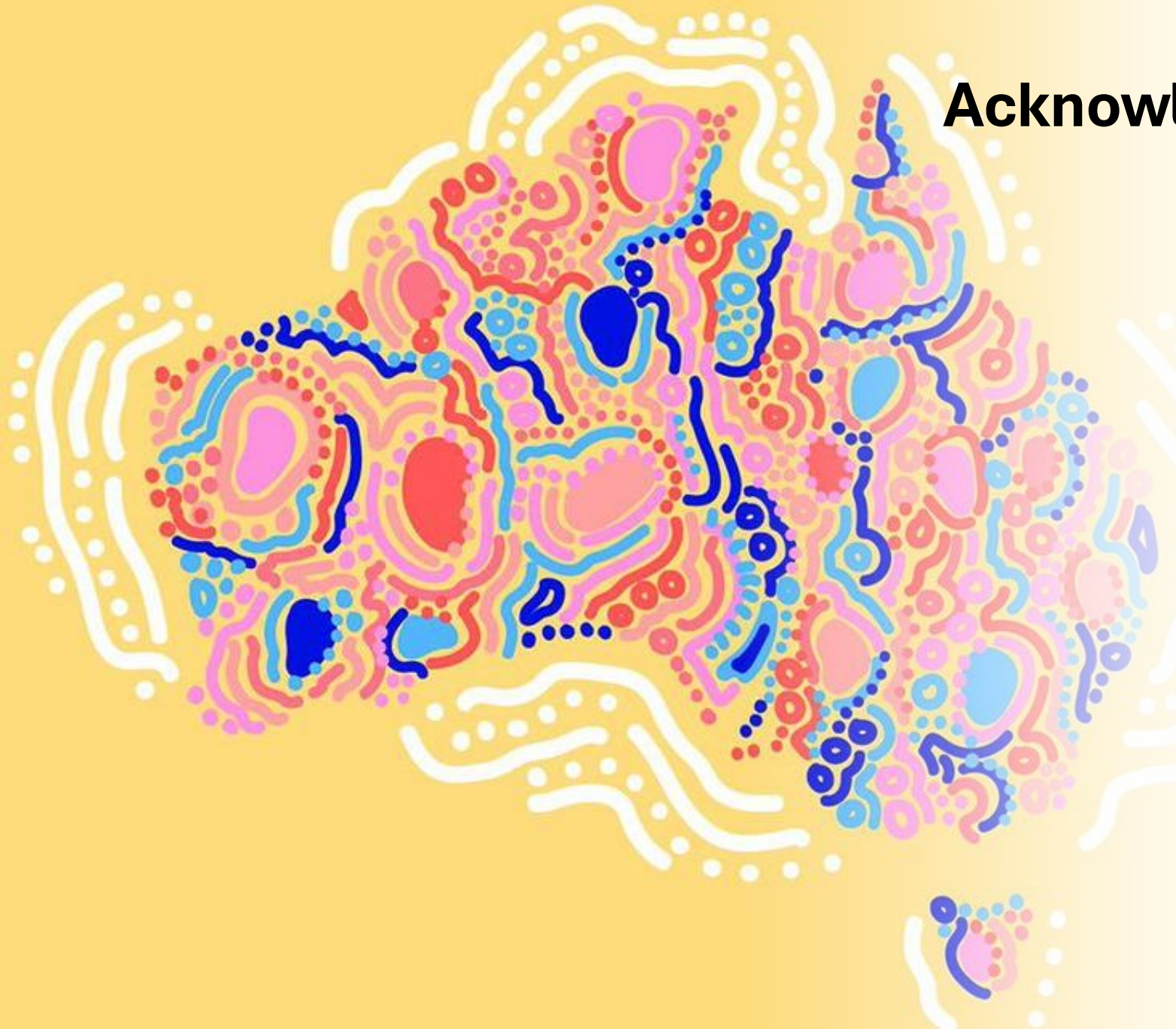
Please use the chat window to ask your questions.



We have our experts on hand to answer your questions.



The video and content will be sent via email post event.



Acknowledgement to Country

I acknowledge that we are recording this discussion from the lands of the Traditional Custodians of the various lands on which we all work today.

I pay my respects to Elders past, present and emerging .

Leveraging Microsoft Copilot for M365 in NFPs and Healthcare

PANEL OF SPEAKERS



Mark West

Head of Architecture and Insights
Lifeline Australia



Sandra Wilson

Solutions Specialist, NFP
Microsoft



Chris Hailes

Senior Cloud Consultant
cubesys



Paul Heaton

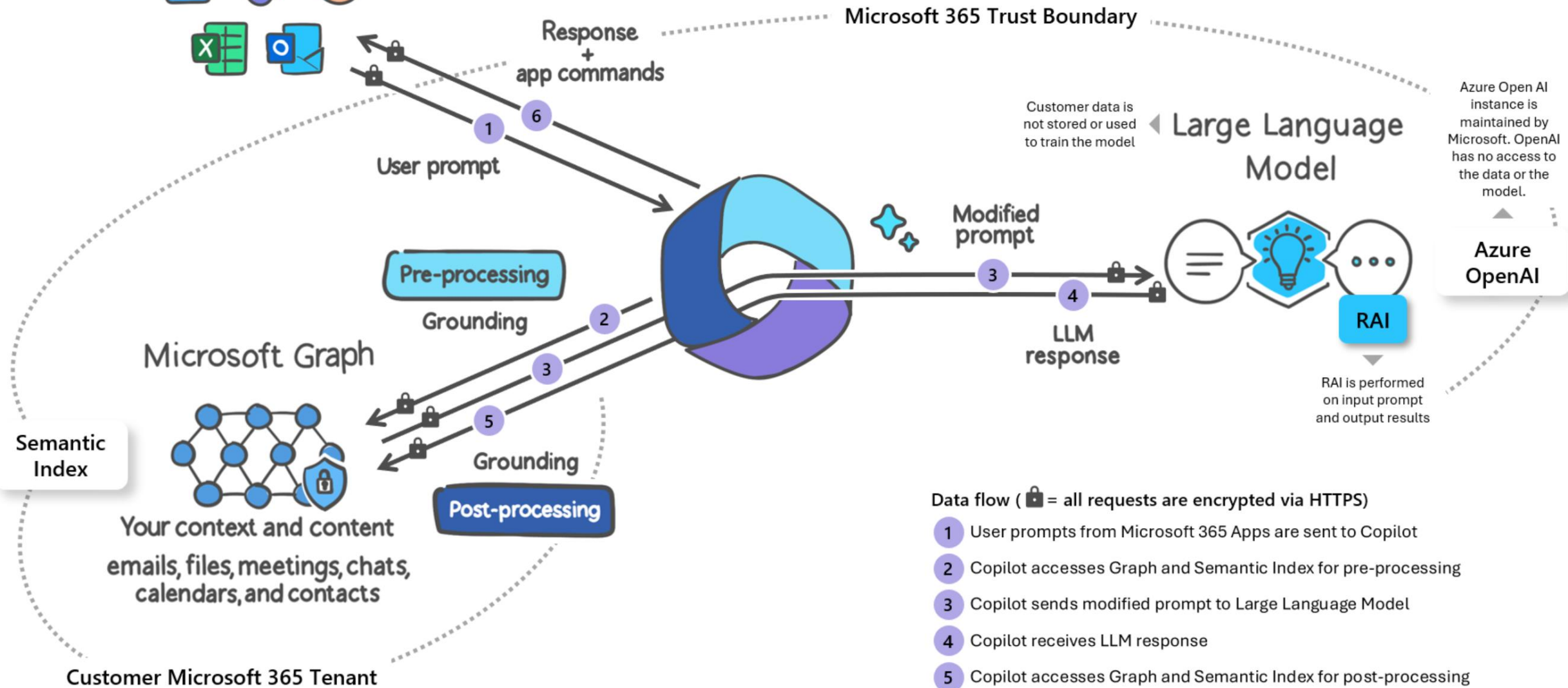
Co-Founder & CEO
cubesys

Date: Tuesday 13 August, 2024 | 11:00 am - 12:00 pm AEST



Microsoft 365 Apps

Microsoft 365 Copilot



Microsoft 365 Trust Boundary

Customer data is not stored or used to train the model

Large Language Model

Azure Open AI instance is maintained by Microsoft. OpenAI has no access to the data or the model.

Azure OpenAI

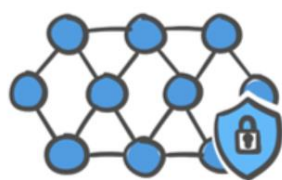
RAI is performed on input prompt and output results

Data flow (🔒 = all requests are encrypted via HTTPS)

- 1 User prompts from Microsoft 365 Apps are sent to Copilot
- 2 Copilot accesses Graph and Semantic Index for pre-processing
- 3 Copilot sends modified prompt to Large Language Model
- 4 Copilot receives LLM response
- 5 Copilot accesses Graph and Semantic Index for post-processing
- 6 Copilot sends the response, and app command back to Microsoft 365 Apps

Semantic Index

Microsoft Graph



Your context and content emails, files, meetings, chats, calendars, and contacts

Customer Microsoft 365 Tenant

Pre-processing

Grounding

Post-processing

Grounding

Response + app commands

User prompt

Modified prompt

LLM response

RAI

Benefits of Copilot

- Operational Efficiencies
- Impact in NFP space
- Focus on Mission



Be aware of the associated risks



Challenge of visibility to detect and mitigate risk

43%

of organisations identified a gap in visibility along with controls to detect and mitigate risk in AI is a top concern.¹



Challenge of controls to protect data shared in AI

35%

of respondents are concerned about gap in tools to protect data that goes into generative AI²



Increased regulatory pressure

By
2027

at least one global company will see its AI deployment banned by a regulator for noncompliance with data protection or AI governance legislation.³

1. Data Security Index report, Oct 2023 commissioned by Microsoft
2. Survey of 658 data security professionals, Mar 2023, commissioned by Microsoft
3. Gartner Security Leader's Guide to Data Security, Sep 2023

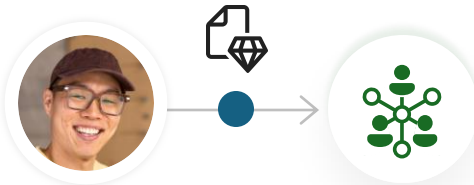
Security concerns associated with AI usage



Visibility into the usage of AI applications can result in security and compliance challenges.

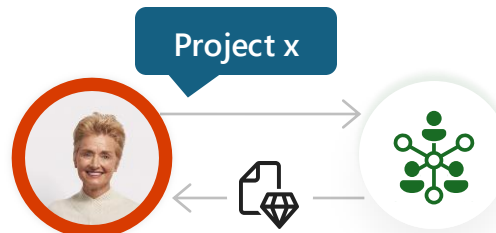
1

Data leak:
Users may inadvertently leak sensitive data to AI apps



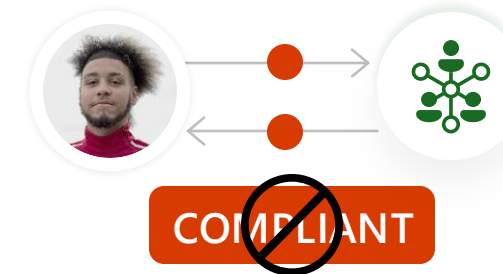
2

Data oversharing:
Users may access sensitive data via AI apps they are not authorized to view or edit

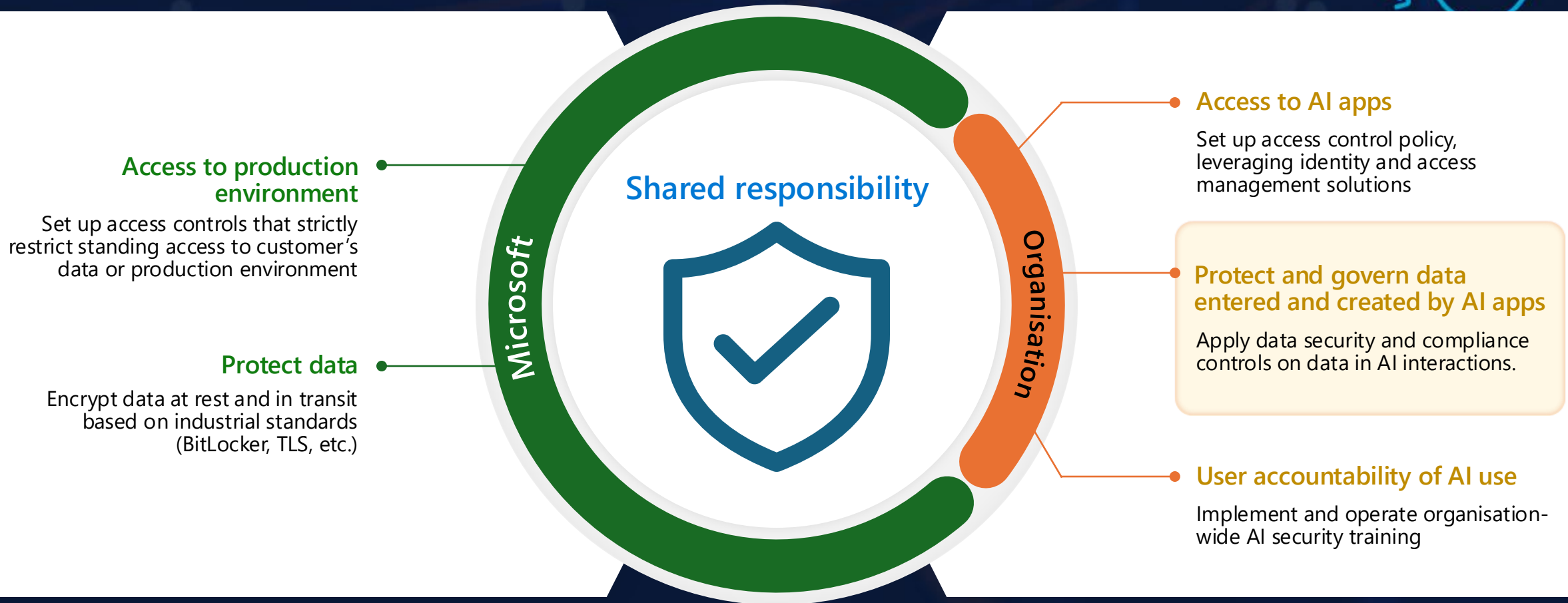


3

Non-compliance usage:
Users use AI apps to generate unethical or other high-risk content



Shared responsibilities model of security for AI usage for Microsoft Copilot



Microsoft Purview

Comprehensive solutions to secure and govern your data



Data Security

Secure data across its lifecycle,
wherever it lives



Data Loss Prevention
Insider Risk Management
Information Protection
Adaptive Protection

Data governance

Govern data seamlessly to empower
your organisation



Data Map
Data Catalog
Data Estate Insights

Risk & compliance posture

Manage critical risks and regulatory
requirements



Compliance Manager
eDiscovery and Audit
Communication Compliance
Data Lifecycle Management
Records Management

On-prem and multi-cloud

Unstructured & structured data

Across IaaS and SaaS

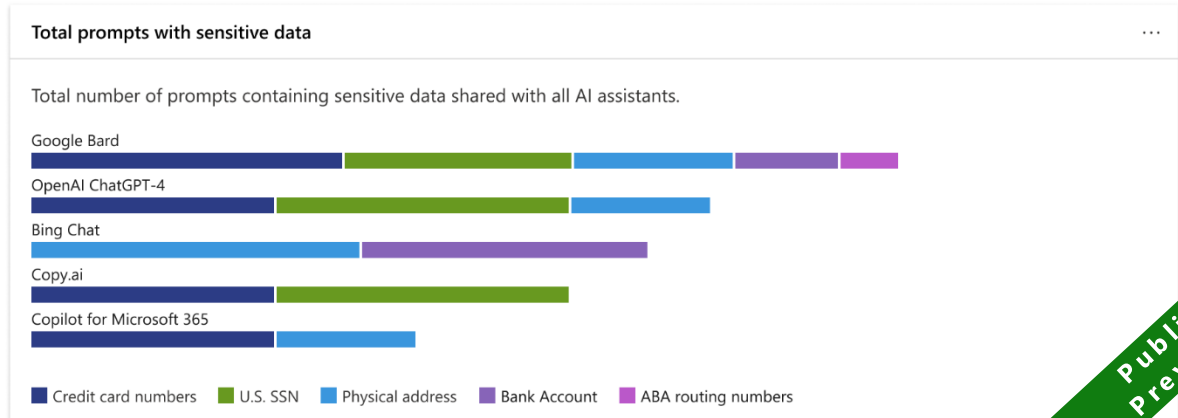
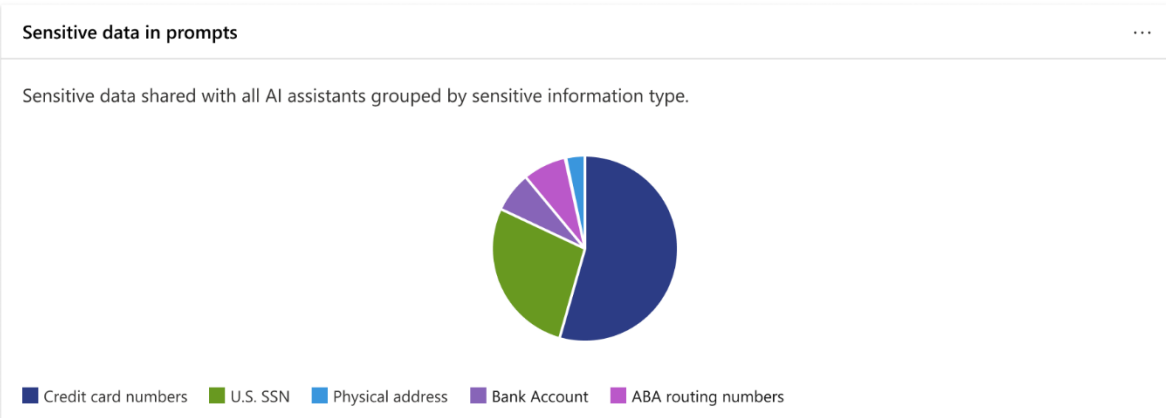
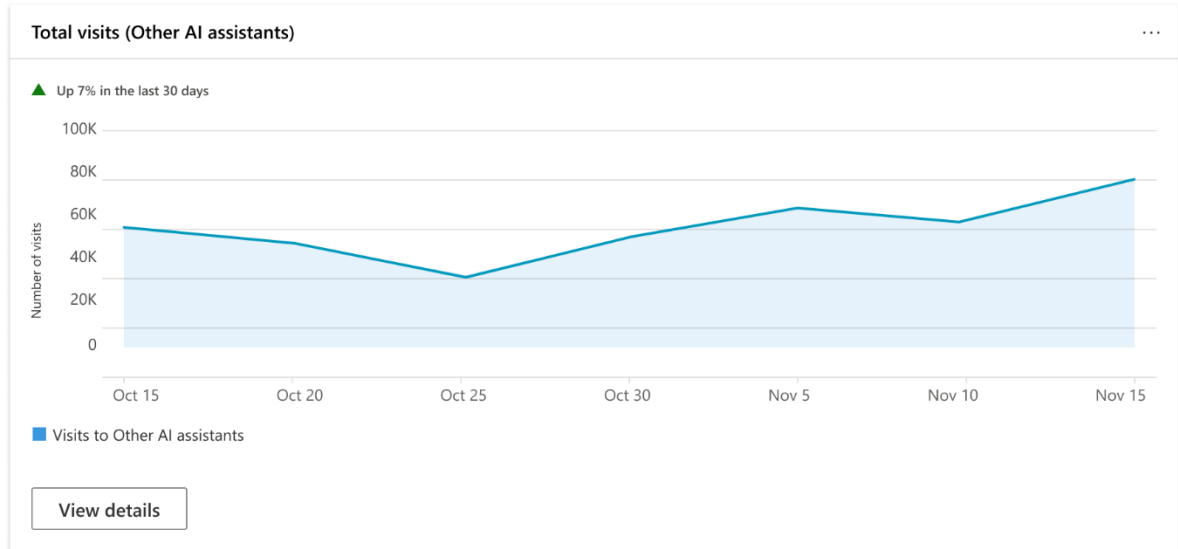
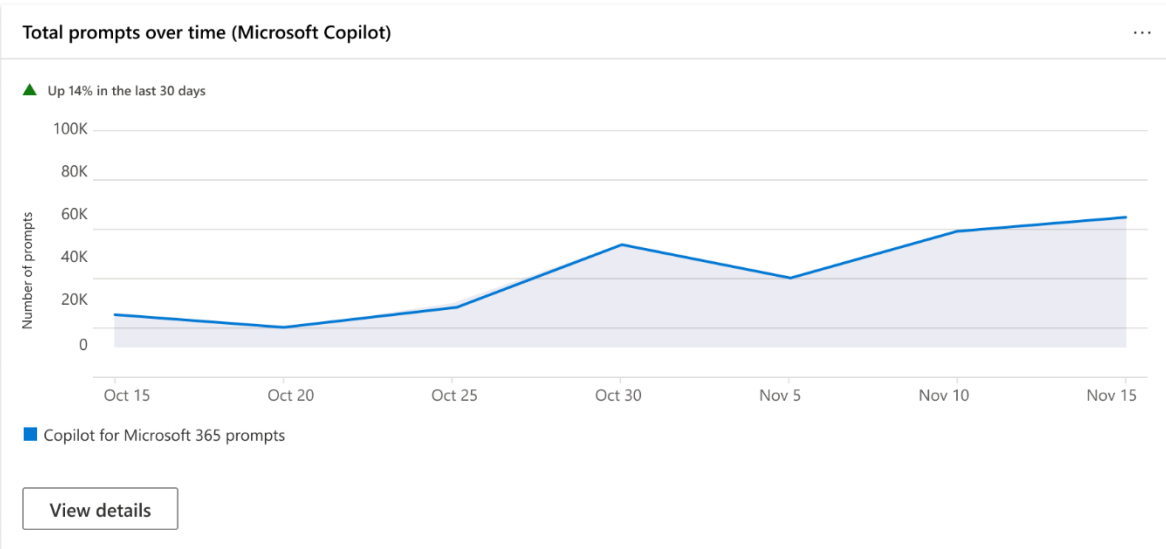
Shared Platform Capabilities

Data Map, Data Classification, Data Labels, Audit, Data Connectors

AI hub (preview)

Analytics Policies Activity explorer

AI hub in Microsoft Purview provides insights to help security teams gain comprehensive visibility into data security risks.



- Home
- Ai Hub**
- Compliance Manager
- Data classification
- Data Connectors
- Alerts
- Reports
- Policies
- Permissions

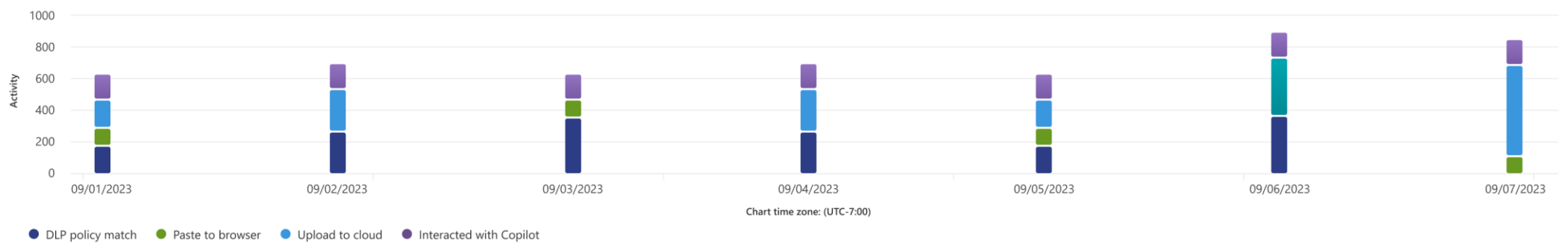
- Solutions**
- Catalog
 - Audit
 - Content search
 - Communication compliance
 - Data loss prevention
 - eDiscovery
 - Data lifecycle management
 - Information protection
 - Insider risk management
 - Records management

AI hub (preview)

Recommended actions Settings Learn more

Analytics Policies **Activity explorer**

Activity: All values User: All values DLP policy matched: All values Sensitive info type: All values Add filter Reset all



<input type="checkbox"/>	Activity	User	Time happened	Device full name	Enforcement mode	Sensitive info type	File sensitivity label	DLP policy matched	DLP rules matched	File name
<input type="checkbox"/>	File upload to cloud	Mona Kane	Sep 01, 2023 3:54 PM	Desktop-3453HD	Audit	Credit card number	Confidential	AI hub – Data Protection	Audit-UploadToCloud	CCnumbers_08-2023.txt
<input type="checkbox"/>	Paste to browser	Dean Renzo	Sep 01, 2023 3:54 PM	Desktop-363345HD	Audit	Social security number		AI hub – Data Protection	Audit-PasteToBrowser	
<input type="checkbox"/>	File upload to cloud	Edison Gili	Sep 02, 2023 3:54 PM	Desktop-53544EF	Audit	Physical address	Confidential	AI hub – Data Protection	Audit-UploadToCloud	AddressList_08-2022.xls
<input type="checkbox"/>	Interacted with Copilot	Sarah Terry	Sep 03, 2023 3:54 PM		Audit	Credit card number				
<input type="checkbox"/>	File upload to cloud	Posie Par	Sep 03, 2023 3:54 PM	Desktop-53544EF	Audit	Physical address	Confidential	Purview for AI – Data Protection	Audit-UploadToCloud	AddressList_08-2022.xls
<input type="checkbox"/>	Interacted with Copilot	Dean Renzo	Sep 05, 2023 3:54 PM		Audit	Social security number				
<input type="checkbox"/>	Paste to browser	Sarah Terry	Sep 06, 2023 3:54 PM	Desktop-3534345-LD	Audit	Bank account		Purview for AI – Data Protection	Audit-PasteToBrowser	
<input type="checkbox"/>	Interacted with Copilot	Sarah Terry	Sep 06, 2023 3:54 PM	Desktop-3534345-LD	Audit	Bank account		Purview for AI – Data Protection	Audit-PasteToBrowser	
<input type="checkbox"/>	Paste to browser	Mona Kane	Sep 13, 2023 3:54 PM	Desktop-ASFD213	Audit	Credit card number		AI hub – Data Protection	Audit-UploadToCloud	



Start your AI data security journey today!



Build a foundation for comprehensive data security

Discover sensitive data



Visit [data classification](#) and leverage built-in and custom Sensitive Information Types (SITs), trainable classifiers, and labeled content.

Prevent data leak



Create an [endpoint DLP policy](#) to prevent sensitive data exfiltration of sensitive information that is most critical to your organisation.

Automate data labeling



Define label taxonomy, enable default labels and protection and [scale with auto-labeling](#) on client application and services

[Integrate seamlessly on a unified platform without dependency](#)

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Thank you

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