



EXPERTS LIVE KENYA

26TH JULY 2024
NAIROBI, KENYA



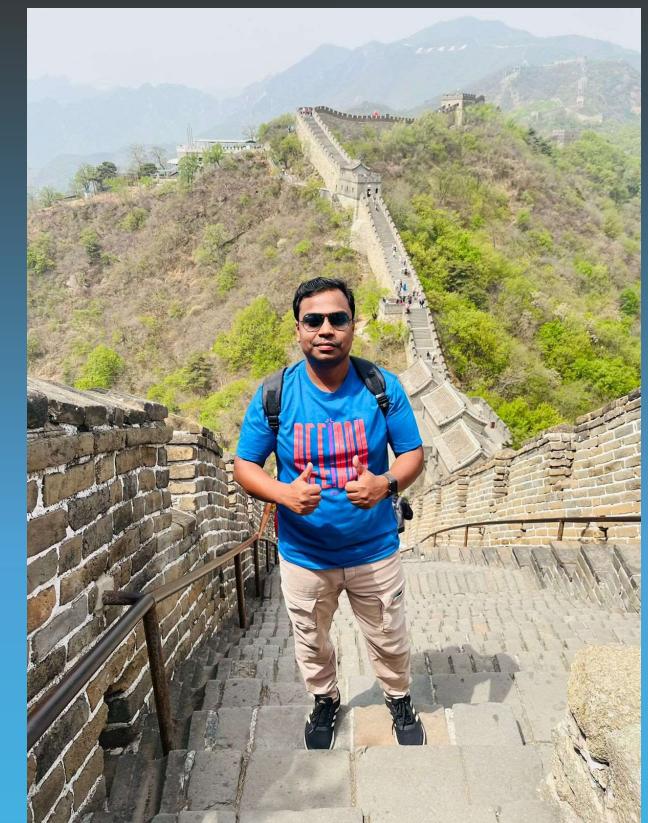
Privacy, Security & Compliance in Copilot for Microsoft 365

Vignesh Ganesan
Enterprise Architect & Technology Strategist



About Myself

- Dual Microsoft MVP & MCT | Enterprise Cloud Architect & Technology Strategist
- Blogger on Vignesh's SharePoint Thoughts , European SharePoint Community , C Sharp Corner, Collab 365 & HubFly Blog site
- Spoken on plethora of Webinars, User groups and Conferences across the globe
- Written more than 500+ technical articles
- Ambassador for aMP Community
- Completed 20+ MS Certifications
- Founder & Chief organizer -[Microsoft 365, Power Platform& Cloud Security India user group](#)
- Founder & Chief organizer – India Cloud Security Summit , MS Purview & Defender Days, MS Viva & Copilot Days and many other virtual and in-person events



Vignesh Ganesan
Microsoft MVP & MCT

Agenda

- Data security and compliance
- Privacy and data residency
- Copilot privacy and data location
- Admin controls
- Key takeaways and resources
- Q&A



Copilot for Microsoft 365

Natural language



Large Language
Models



Microsoft Graph
- your data -



Microsoft
365 Apps



The
web



Copilot for Microsoft 365

Built on Microsoft's **comprehensive** approach



Security

+



Compliance

+



Privacy

+



Responsible AI

Top Copilot questions that we will be answering today



Security/Compliance

How does Microsoft manage authentication and authorization of AI calls to the LLM to ensure data is safe?

How can I be aware when Copilot uses/returns sensitive information?

When and how will we be able to audit Copilot usage; see what content is being accessed?

Privacy/data residency

How and where are prompts stored and are they discoverable?

Where is my data processed?

How do we know our data is secure: how is our data encrypted?

Adoption/Readiness/Impact

What types of admin controls are available?

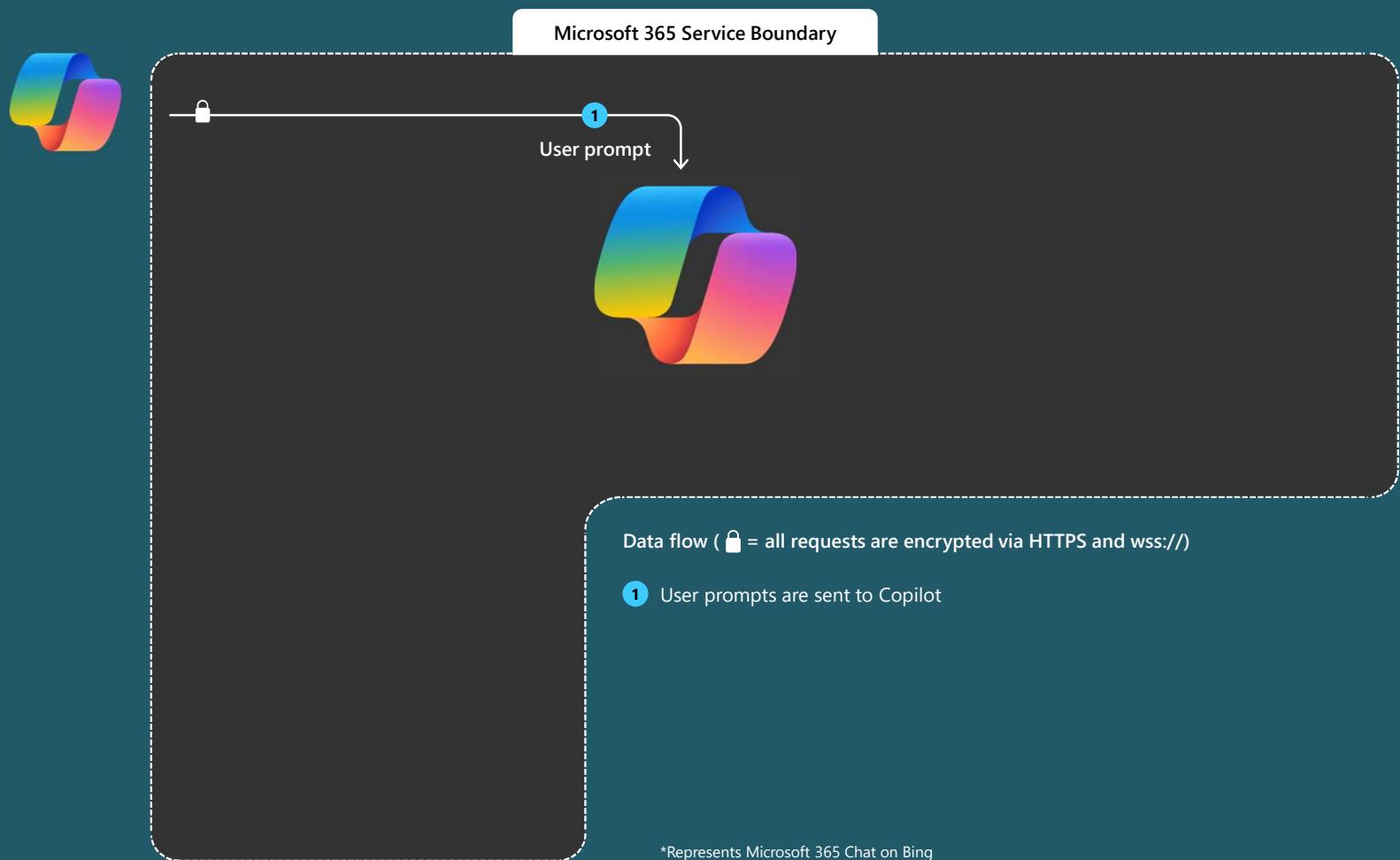
What type of success criteria / measures should I use to gauge the benefit and impact of giving users Copilot?

Shared responsibilities of security for AI usage for Copilot for Microsoft 365

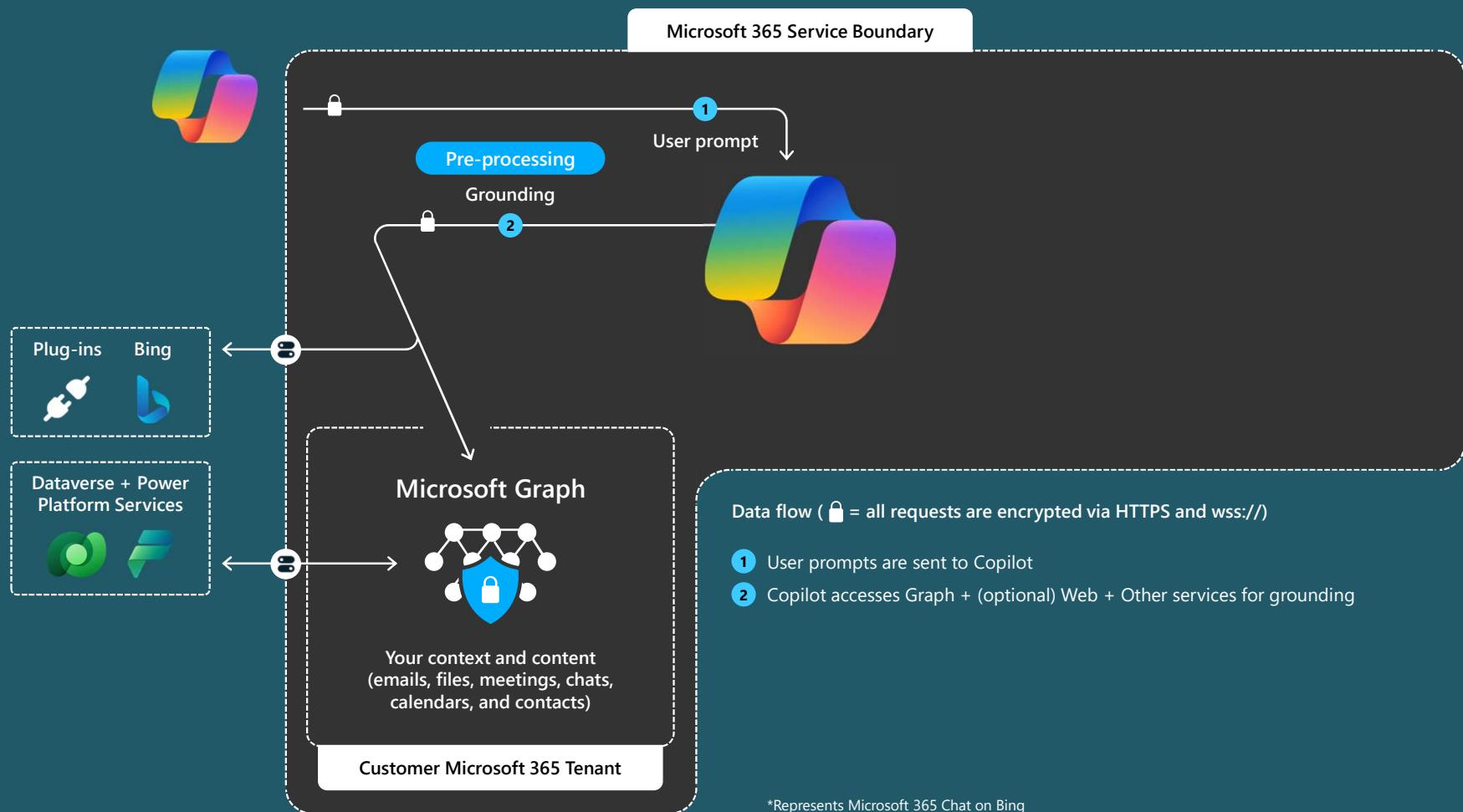


Copilot architecture

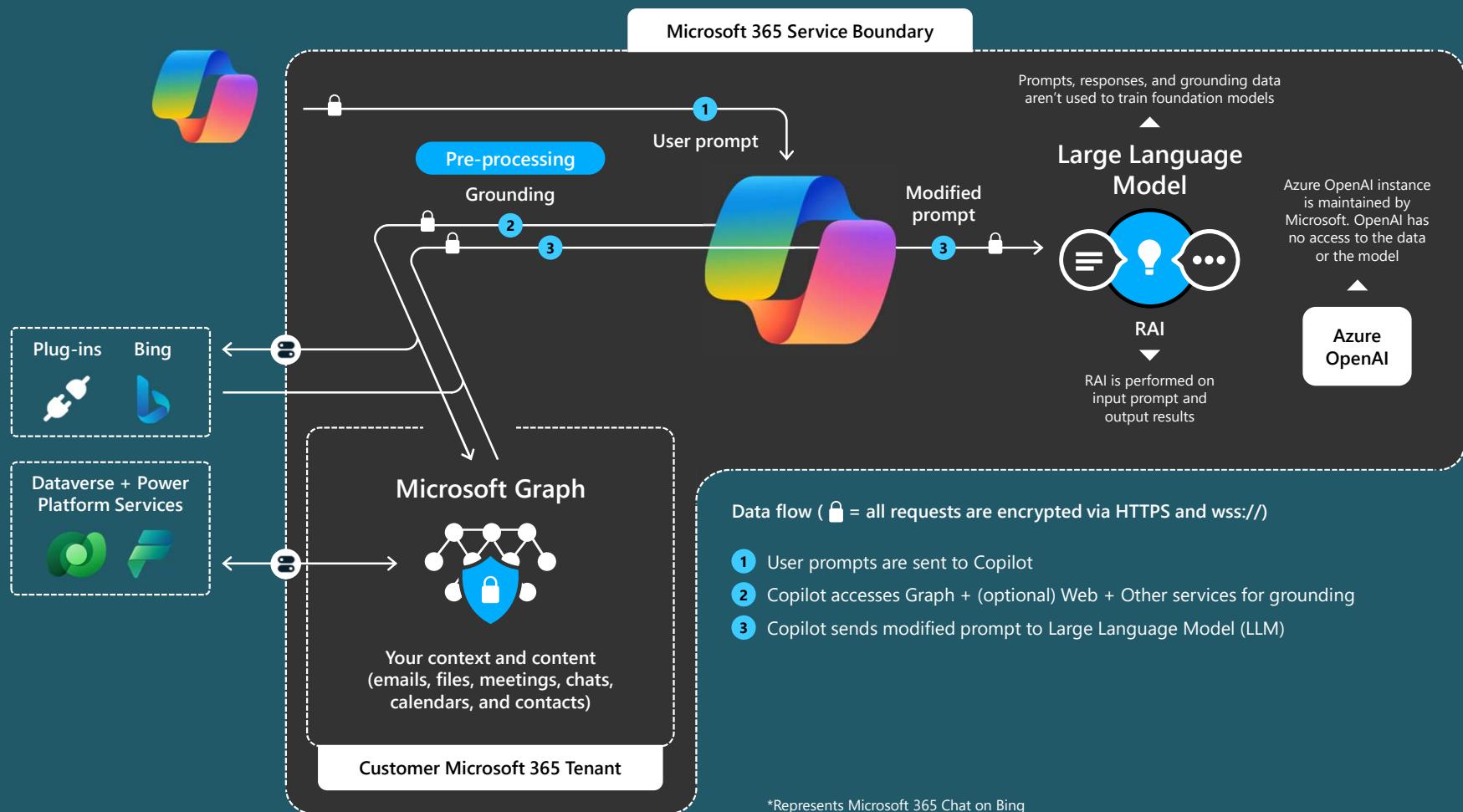
Microsoft Copilot for Microsoft 365 architecture



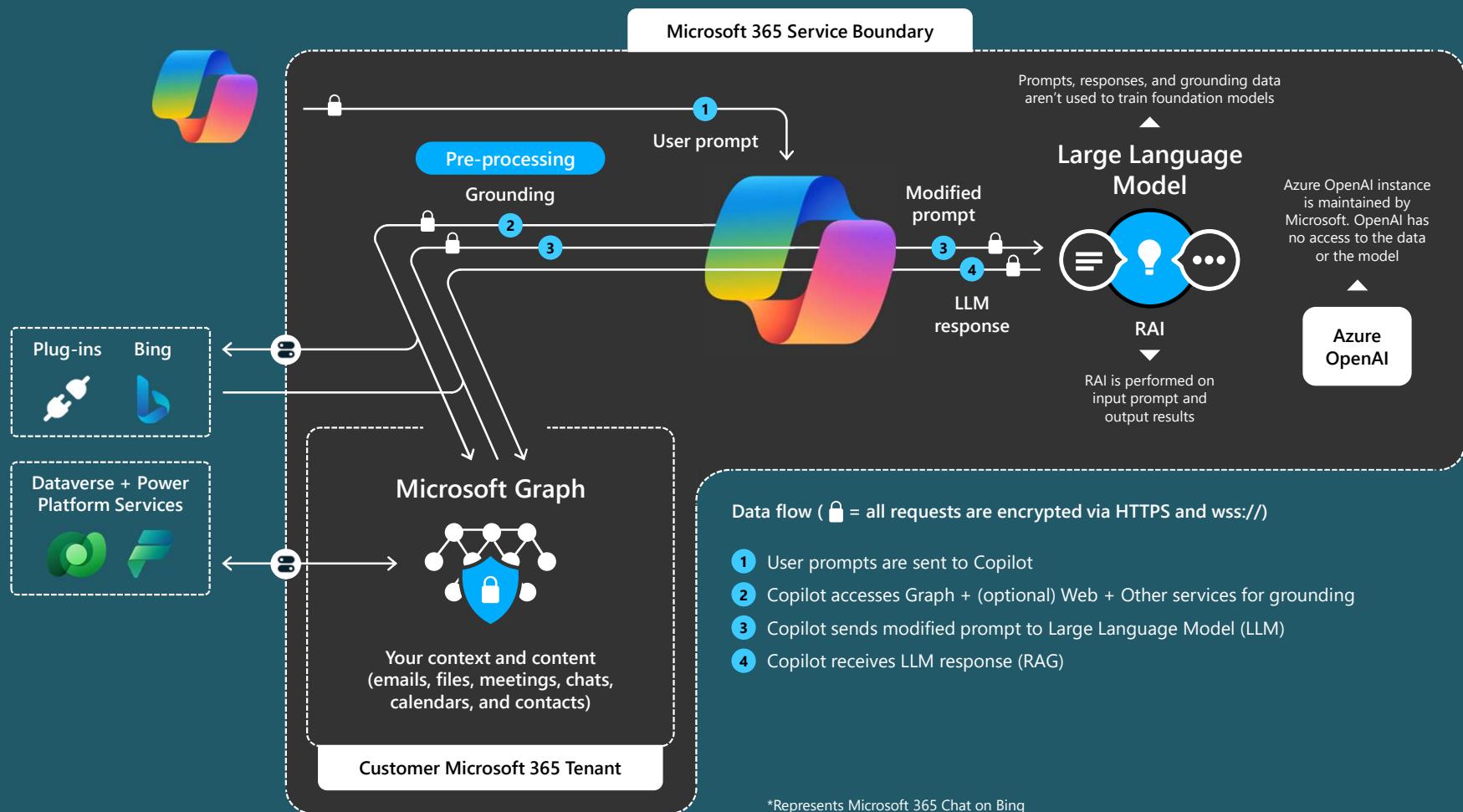
Microsoft Copilot for Microsoft 365 architecture



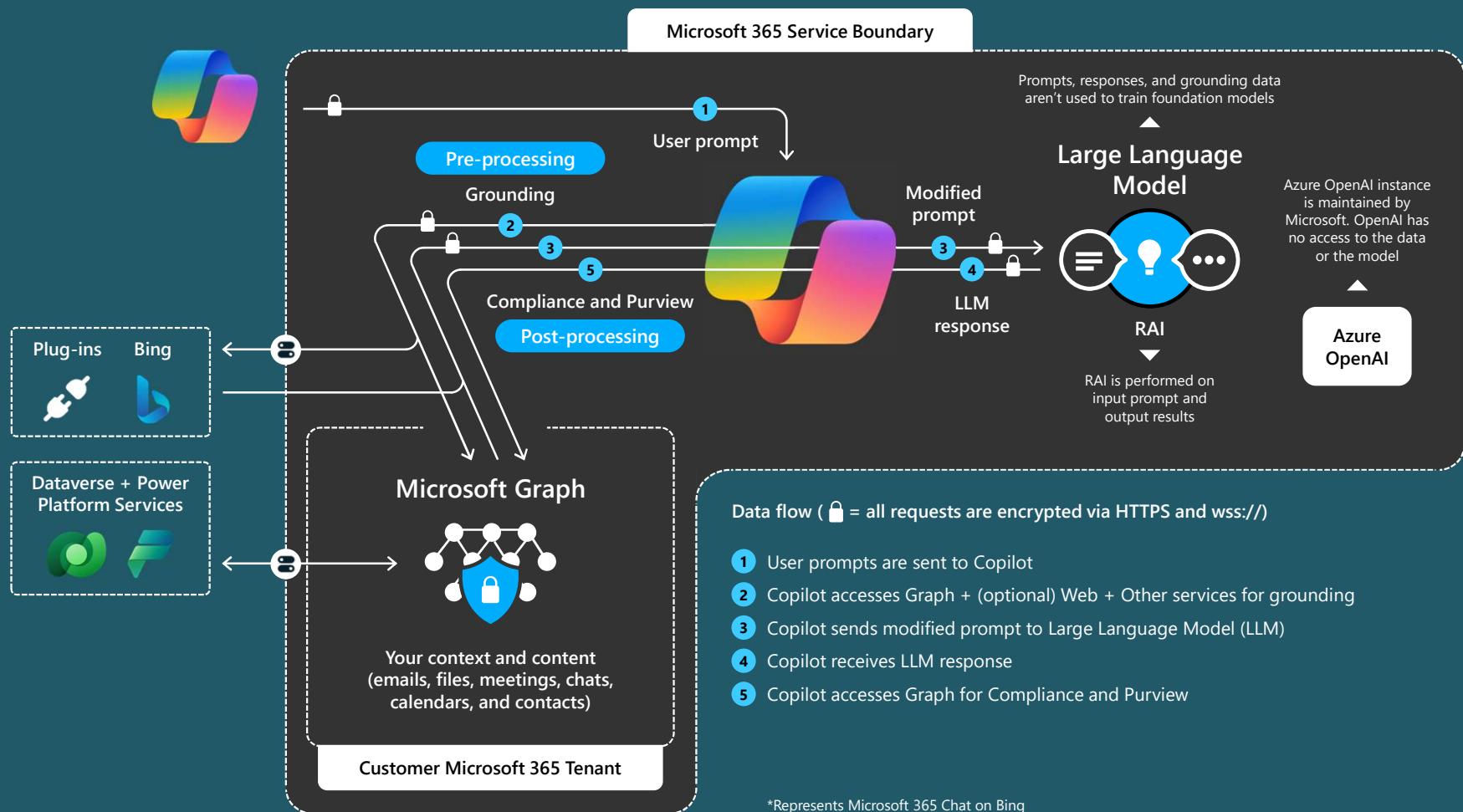
Microsoft Copilot for Microsoft 365 architecture



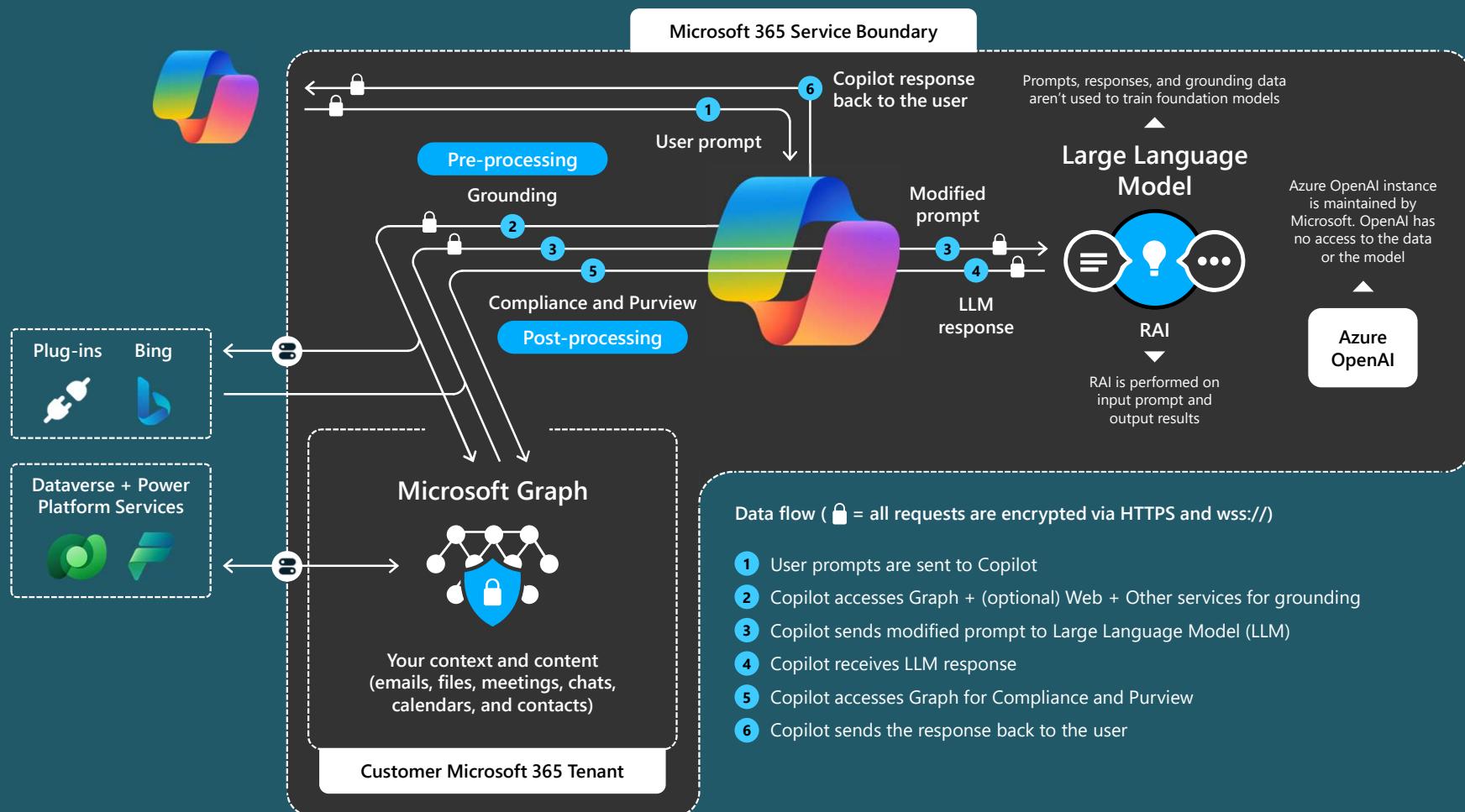
Microsoft Copilot for Microsoft 365 architecture



Microsoft Copilot for Microsoft 365 architecture



Microsoft Copilot for Microsoft 365 architecture



Data security and compliance

MS Purview solutions to address your compliance needs

Sensitivity Labels

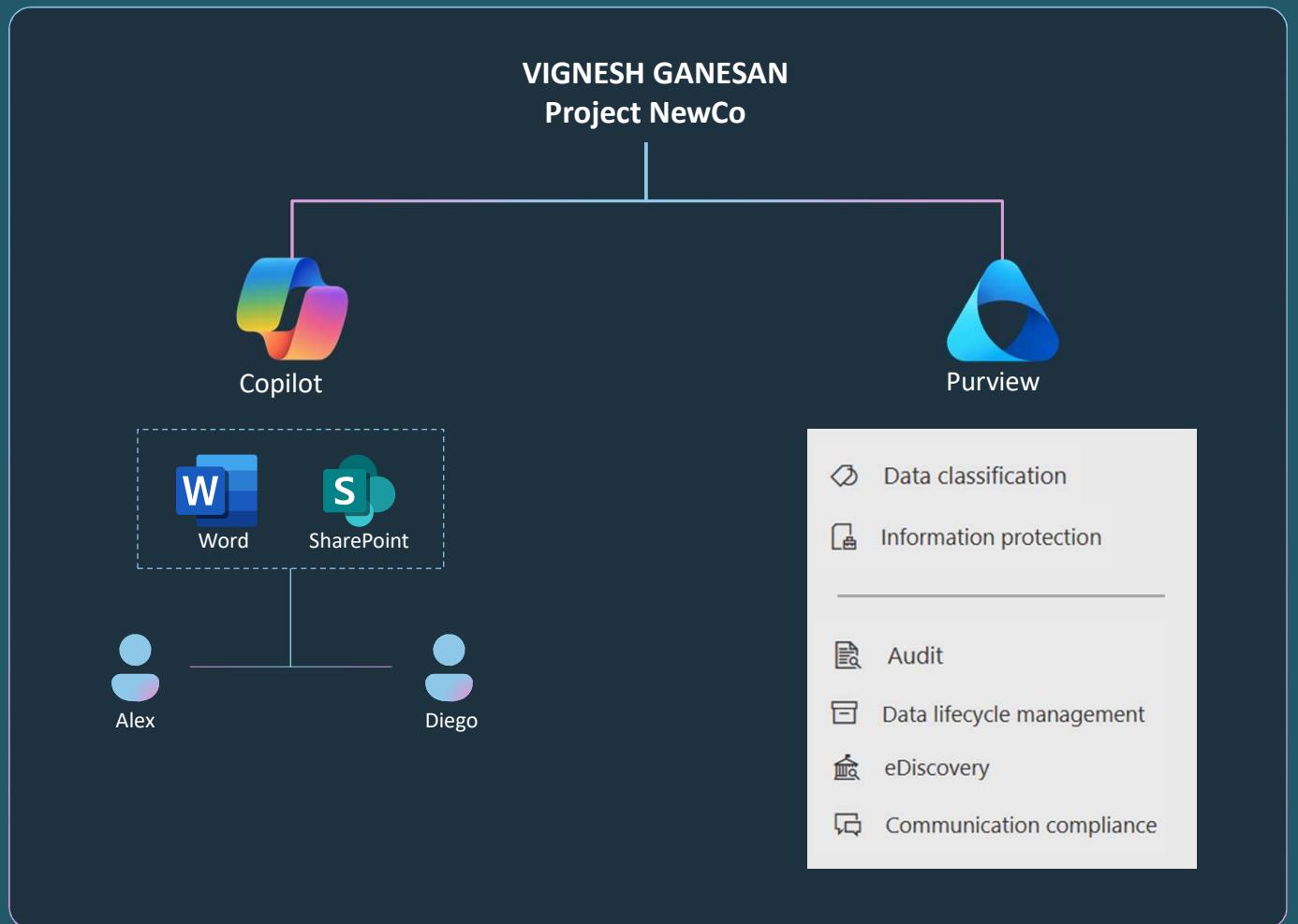
Retention policies

**Communication
Compliance**

Audit & eDiscovery

Demo

Demo flow outline



Privacy and data residency

Microsoft's approach to privacy



You control
your data



You know
where your
data is located



We secure your
data at rest and
in transit



We defend
your data

Where does Microsoft store customer data?

Customers specify a country or region while signing up for a new Microsoft 365 tenant. That selection determines the tenant's default geography. Microsoft makes decisions on where to store customer data by **combining that default geography with the available geographies for each service**.



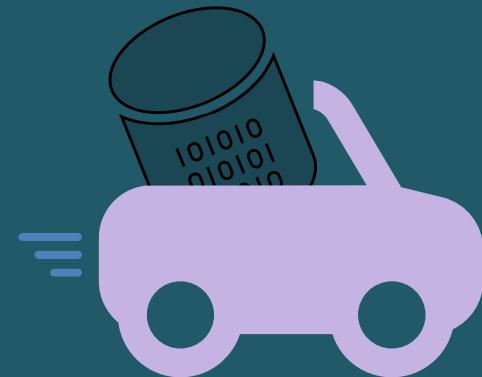
Data residency applies to customer data at rest

Data residency commitments provide customers with additional confidence about the location or locations where data is **stored at rest**.



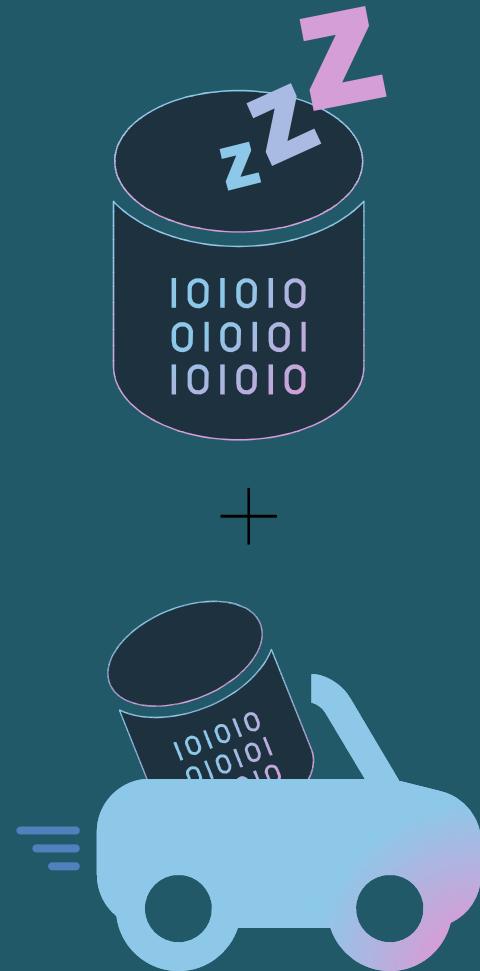
Data residency does not apply to customer data in transit

Data is in transit whenever a user's device is communicating with a Microsoft server, or when a Microsoft server is communicating with another server.



Microsoft encrypts customer data at rest and in transit

Encryption both at rest and in transit helps provide protections against unauthorized access, disclosure, sharing or usage of data.



Microsoft offers several data residency options

Product Terms Data Residency

Advanced Data Residency (ADR) Add-on

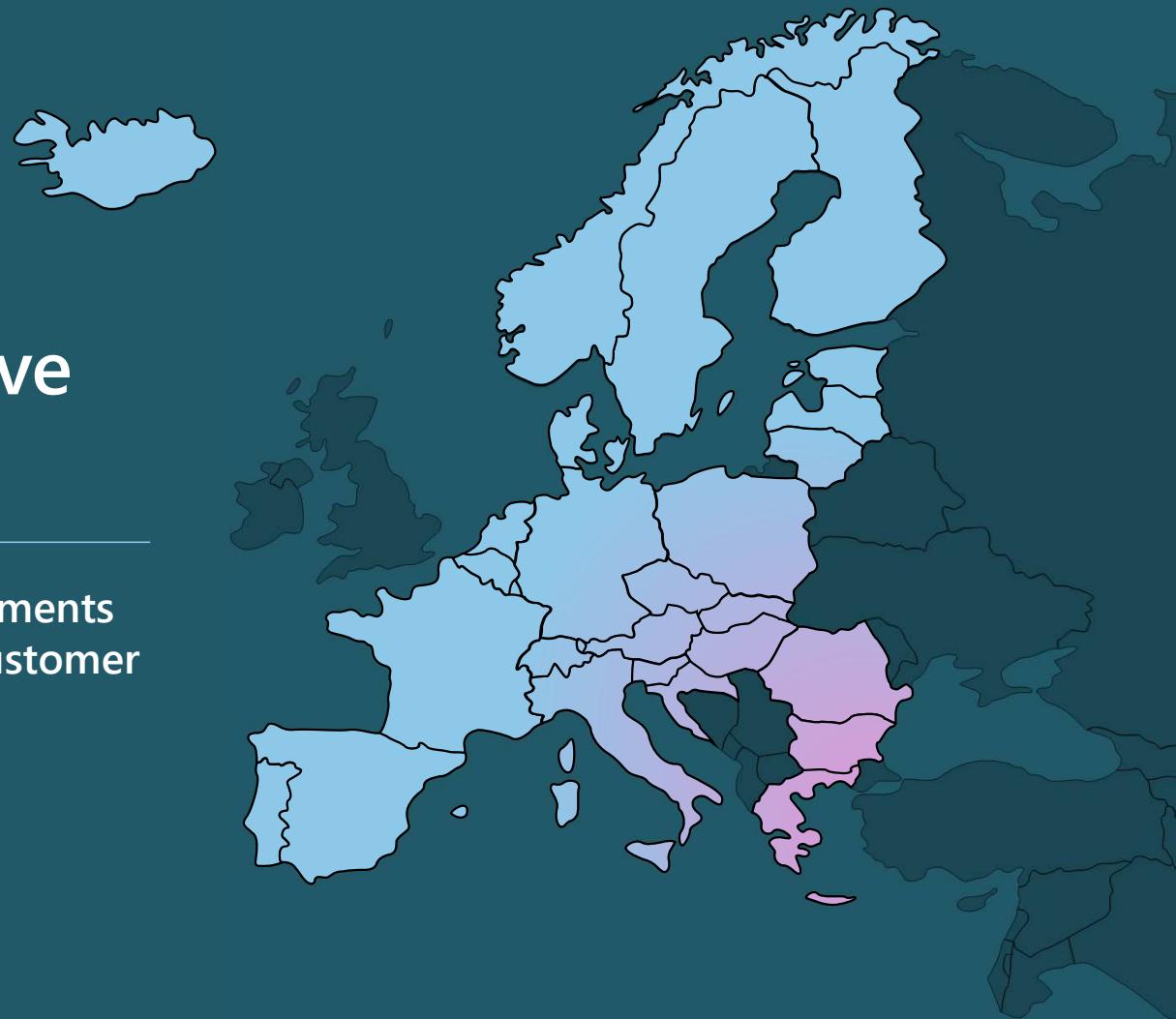
Multi-Geo Capabilities Add-on

European Union Data Boundary (EUDB)

The EU Data Boundary provides more expansive commitments

EUDB terms provide **contractual commitments** for storing and processing EU + EFTA customer data within the European Union.*

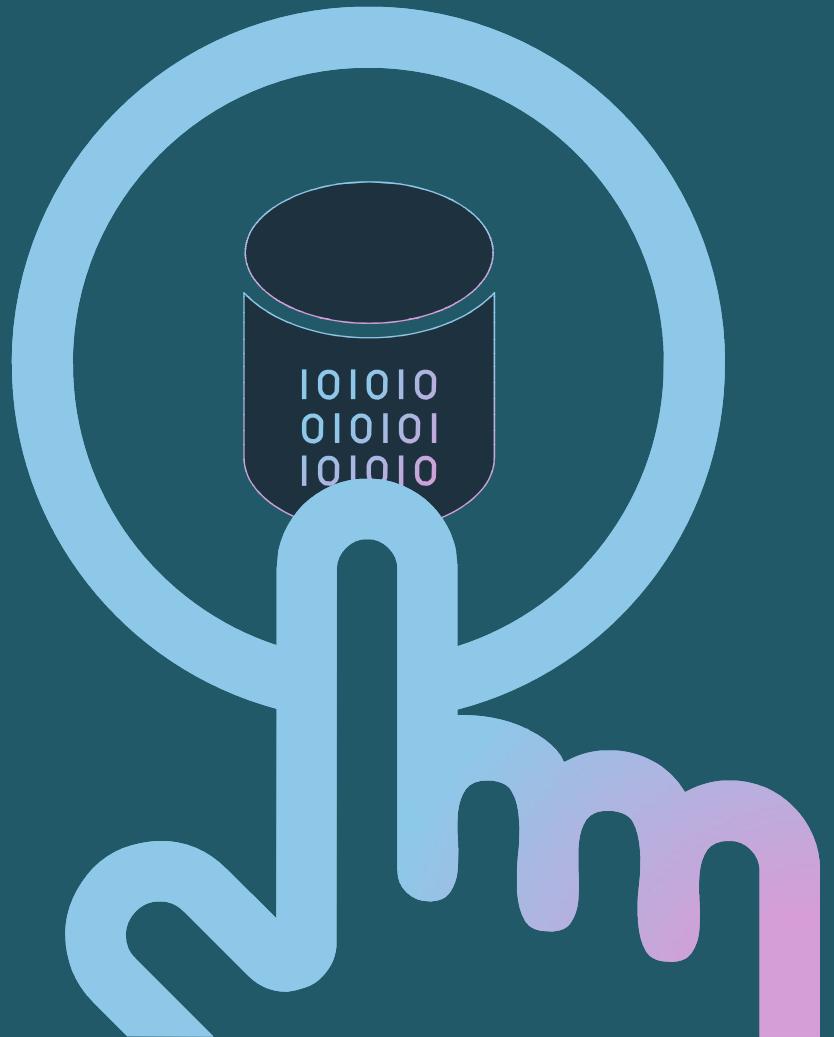
*NOTE: Some services are temporarily or permanently exempted from this boundary.
Specific exemptions are listed on [Microsoft Learn](#).



Copilot privacy and data location

You control **your** data

Microsoft does not use customer data to train foundation LLMs that Copilot uses.



Microsoft 365 Copilot commitments

Microsoft Product Terms

- Universal License Terms- Microsoft Generative AI services
- Microsoft Copilot copyright commitment
- EU Data Boundary Services
- Core Online Service

Microsoft Products and Services Data Protection Addendum

**Microsoft Advanced Data Residency (ADR)
and Multi-Geo Capabilities data
residency offerings are currently **in scope**.**

Starting from March 1, 2024

Contoso customer scenarios

Customer scenarios

B Contoso BCorp is a company based in Brussels, with a sign-up location in Belgium

M Contoso MCorp is a company based in New York, US, with a sign-up location in the US

Y Contoso YCorp is a Japanese company based in Tokyo, with a signup location in Japan

Storage of Copilot data

B Contoso BCorp Copilot data is stored in their home EU

M Contoso MCorp Copilot data is stored in North America but could be stored anywhere

Y Contoso YCorp Copilot data is stored in Japan but could be stored anywhere

There are no current commitments to regional storage of Copilot data beyond EUDB

Processing of Copilot data

B Contoso BCorp Copilot data is processed in the EU

M Contoso MCorp Copilot data is mostly processed in North America but could be processed anywhere

Y All other geographies, including Japan for Contoso YCorp, Copilot may call into any available region

There are no current commitments to regional processing of Copilot data beyond EUDB

Admin controls for Copilot

- Home
- Users
- Devices
- Teams & groups
- Roles
- Resources
- Billing
- Copilot
- Support
- Settings
- Setup
- Reports
- Health

Admin centers

- Identity
- All admin centers

... Show all

Copilot

Copilot combines the power of AI with your organization's data to help everyone get more work done. Manage how users in your organization interact with Copilot for Microsoft 365, Security Copilot, and more.

Settings

Name ↑	Description
Copilot in Bing, Edge, and Windows	Manage how your organization interacts with Copilot in
Data security and compliance	Manage how Copilot references documents and sites in
Plugins	Go to Integrated App settings to control how non-Micro
Public web content	Allow Microsoft 365 Copilot to reference web content in
Security Copilot	Go to Microsoft Security Copilot to manage these setting

Data security and compliance

Secure and protect Copilot interactions and data across Microsoft 365 using solutions in the Microsoft Purview compliance portal.

Sensitivity labels

Label and protect your organization's data that's processed and generated by Copilot, while making sure that user productivity isn't hindered.

[Go to Microsoft Purview to manage sensitivity labels](#)

Retention policies

Manage your data lifecycle by deciding how long to keep Copilot interactions and whether they should be deleted after a certain time.

[Go to Microsoft Purview to manage retention policies](#)

Communication compliance

Capture Copilot interactions to review potential regulatory and business conduct violations.

[Go to Microsoft Purview to manage communications compliance](#)

Audit

Search for audit records of Copilot interactions performed by users and admins.

[Go to Microsoft Purview to search audit records](#)

eDiscovery

Search Copilot interaction content within your organization, preserve content, and export search results for further analysis

[Go to Microsoft Purview to manage eDiscovery](#)

- Home
- Users
- Devices
- Teams & groups
- Roles
- Resources
- Billing
- Copilot
- Support
- Settings
- Setup
- Reports
- Health

Admin centers

- Identity
- All admin centers
- ... Show all

Home > Setup

Setup

Discover, learn about, and set up the services and solutions available with your subscription. Explore features and options available to your organization, and quickly set up what you need.

Featured collections

Lists of related actions to help you manage a scenario or meet a goal.

Remote work essentials

Actions to help your organization stay safe and productive while working remotely.

Advanced deployment guides & assistance

Detailed guides to help larger organizations with complex deployment tasks.

Migration and imports

Bring email, content, and organizational data over from your existing services and manage them all in one place.

Frontline workers

Actions to help your organization run more smoothly for frontline and information workers.

Your recommended actions

Name ↑

Status

Description

Limit admins to the access they need

 Not started yet

Limit risk to your organization by reassigning some global admins to more limited admin roles, removing access to critical features that they don't need.

Copilot readiness hub & community

 Microsoft Copilot

Microsoft Copilot combines the power of large language models (LLMs) with your organization's data – all in the flow of work – to turn your words into one of the most powerful productivity tools on the planet.

It works alongside popular Microsoft 365 Apps such as Word, Excel, PowerPoint, Outlook, Teams, and more. Copilot provides real-time intelligent assistance, enabling users to enhance their creativity, productivity, and skills.

Prepare for Copilot

This blog provides an overview of Copilot, shares technical details, and how you can prepare for it.

[Prepare for Copilot >](#)

Learn how Copilot works

Get an inside look at how large language models (LLMs) work when you use them with your data in Microsoft 365.

[Learn how Copilot works >](#)

Join the Copilot community

The Copilot community is your hub for the official blog, latest news, and discussions on Microsoft Copilot.

[Join the community >](#)

Copilot hub on adoption.microsoft.com/copilot

Deployment, adoption, and usage guidance for Microsoft Copilot

Resources by role

Find resources to deploy, use and scale Copilot for you, your team and your organization. Have a question? Join our [Microsoft 365 Copilot community](#) to meet others on the Copilot journey.

 Overview
  Business User
  Leader
  Adoption Manager
  IT Professional
  Developer

Overview

Copilot is designed to benefit everyone in an organization. From leaders to IT professional managers, Copilot offers features that streamline tasks, automate workflows, and enhance collaboration. Its adaptability means that it can be customized to meet the unique needs of any organization. The ability to extend its capabilities through plugins makes it a continually evolving asset that can adapt to the ever-changing landscape of business needs.

To understand the vision for Microsoft 365 Copilot business, we recommend starting with [Steve Ballmer's announcement](#) and the resources below, then click through to see tailored resources for specific roles.

Get started with Microsoft 365 Copilot

- [Announcing Microsoft 365 Copilot – your copilot for work](#)
- [Announcing Microsoft Copilot, your everyday AI companion](#)
- [The Copilot System Explained by Microsoft](#)
- [How to prepare for Copilot](#)
- [Copilot implementation](#)
- [How Copilot works from Microsoft Machine Today](#)
- [Frequently asked questions: AI, Microsoft 365 Copilot, and Microsoft Designer](#)
- [Copilot features on the Microsoft 365 Roadmap](#)
- [The principles of responsible AI](#)
- [Data, Privacy and Security for Microsoft 365 Copilot](#)

Additional resources

 Microsoft 365 Copilot

Welcome to the Microsoft 365 Copilot community. Your hub for the latest news, live events, and discussions on Microsoft 365 Copilot.

For help & learning (how-to articles and training resources), please visit [Microsoft 365 Copilot Adoption hub](#).

Members 2,962	Spaces 3	Discussions 121	Blog Articles 4
------------------	-------------	--------------------	--------------------

Ask questions and get answers in our community aka.ms/M365CopilotCommunity

Build your prompt skills

Prompts are how you ask Microsoft 365 Copilot to do something for you — like creating, summarizing, editing, or transforming. Think about prompting like having a conversation, using plain but clear language and providing context like you would with an assistant.

[Handout: Ingredients of a prompt >](#)

[Handout: Prompt do's and don'ts >](#)

Copilot for you

Writing prompts is how you ask Copilot to do things on your behalf. Our Copilot Lab experience will help you to find your Power Prompts — those phrases you share with Copilot that accelerate your productivity, freeing you from day to day tasks like summarizing meetings and helping you to prepare for your next important meeting.





THANK YOU

Vignesh Ganesan
Microsoft MVP & MCT
Enterprise Architect & Technology Strategist





THANK YOU TO OUR SPONSORS!

