

# EXPERTS LIVE KENYA

26TH JULY 2024  
NAIROBI, KENYA



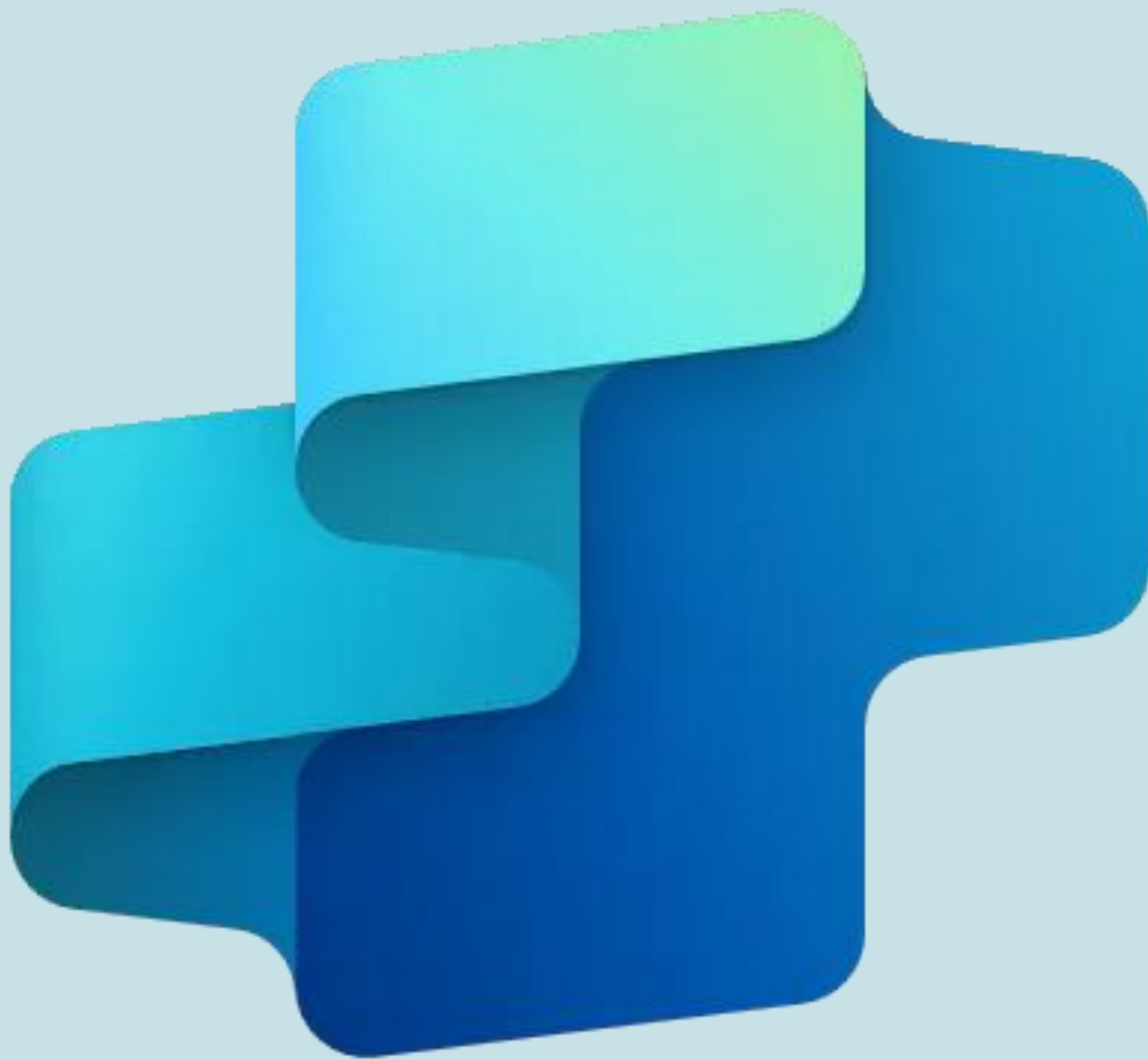


# Enhance copilot development with Microsoft Copilot Studio



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# Agenda

- Introduction
- Building copilot for every industry
- Scenario
- How copilot works
- Large Language Models
- Building your own copilot studio

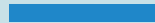


# Introduction

## Copilot Studio

Your copilot, your way

### Copilot

- Microsoft 365 Apps
  - Bing
  - Edge
  - Window
- 

*64% struggle with time and energy for their job*

*70 % of the people delegate work to AI to reduce their workloads*

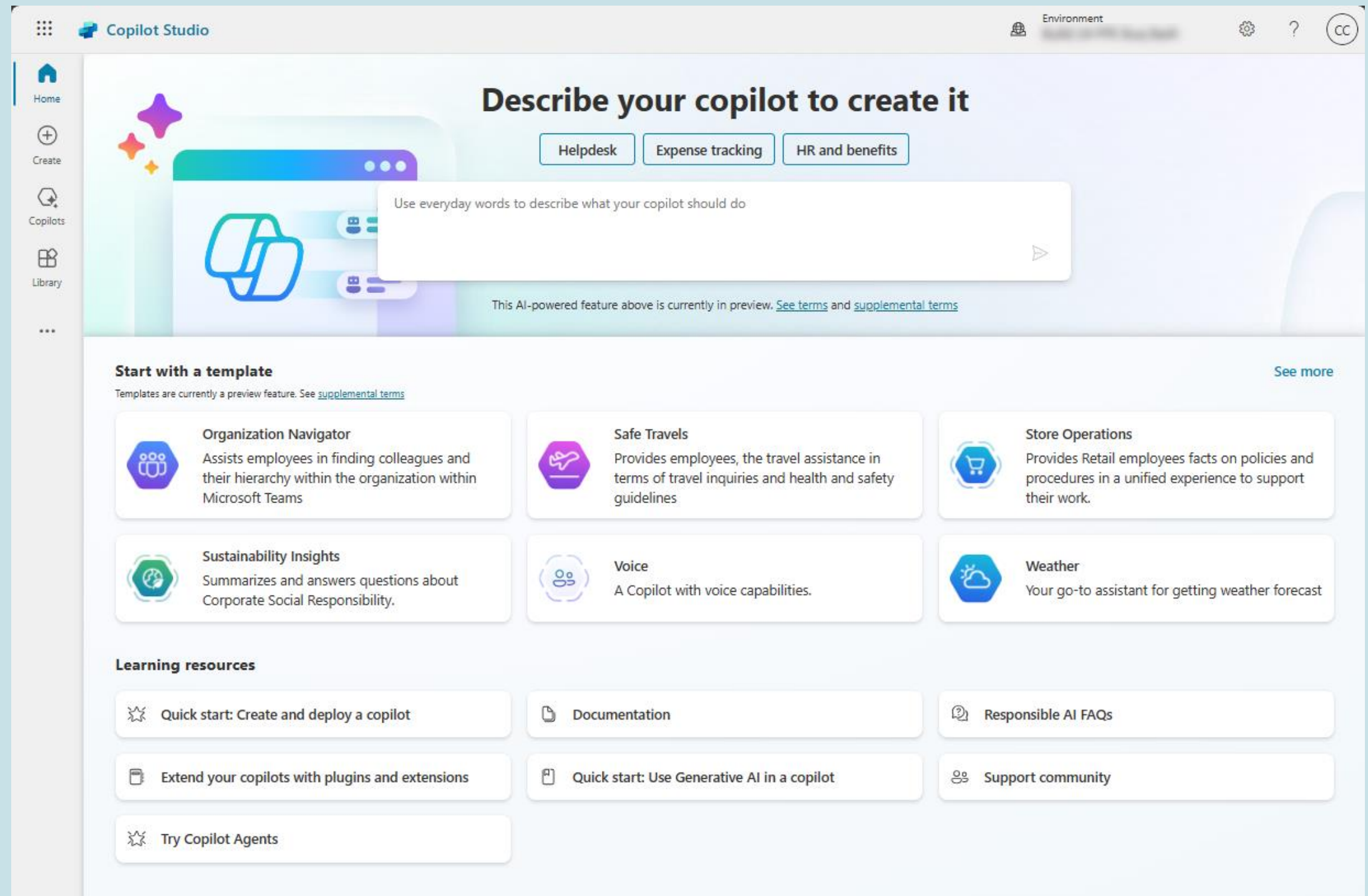




# Microsoft Copilot Studio

Copilot Studio is a development product that allows you to create custom copilots and also extend Microsoft Copilot. It provides a graphical interface for building and running copilots across various channels.

**Made possible by : Generative AI, Large language Models and your data**



# Building a Copilot for every industry

1. Software Development
2. Sales
3. Data & IT pros
4. Security Operations
5. Customer Service





# Scenario

## **Self employee onboarding and training** **Challenge**

Personalized Training Programs New hires need to complete several training modules. Copilot can create a personalized training schedule and provide interactive content tailored to each new hire's role.

## **Solution**

Streamlines the onboarding process and ensures new employees receive the necessary training, helping them become productive faster.

## **Intelligent Meeting Management** **Challenge**

Meeting Preparation and Summaries Before a meeting, Copilot can gather all relevant documents, create an agenda, and, after the meeting, summarize key points and action items.

## **Solution**

Using copilot to scan through documents come up with meeting agenda for the next meeting and also summaries of the previous meeting



# How copilot works

## Sample Prompts

### Personal

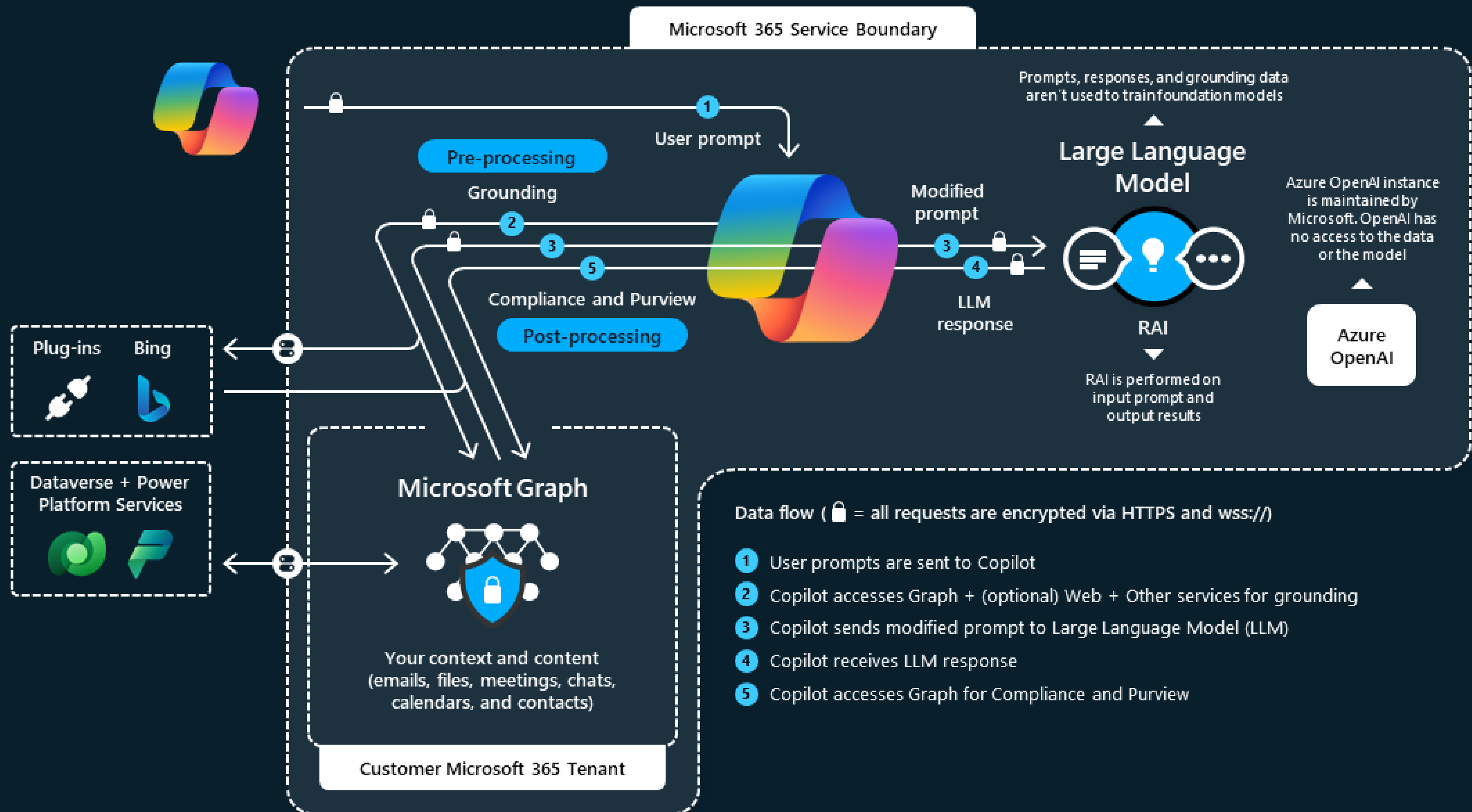
1. Calculate my energy bill if I switched from gas to electric
2. Where should I travel if I have pollen allergies

### Work

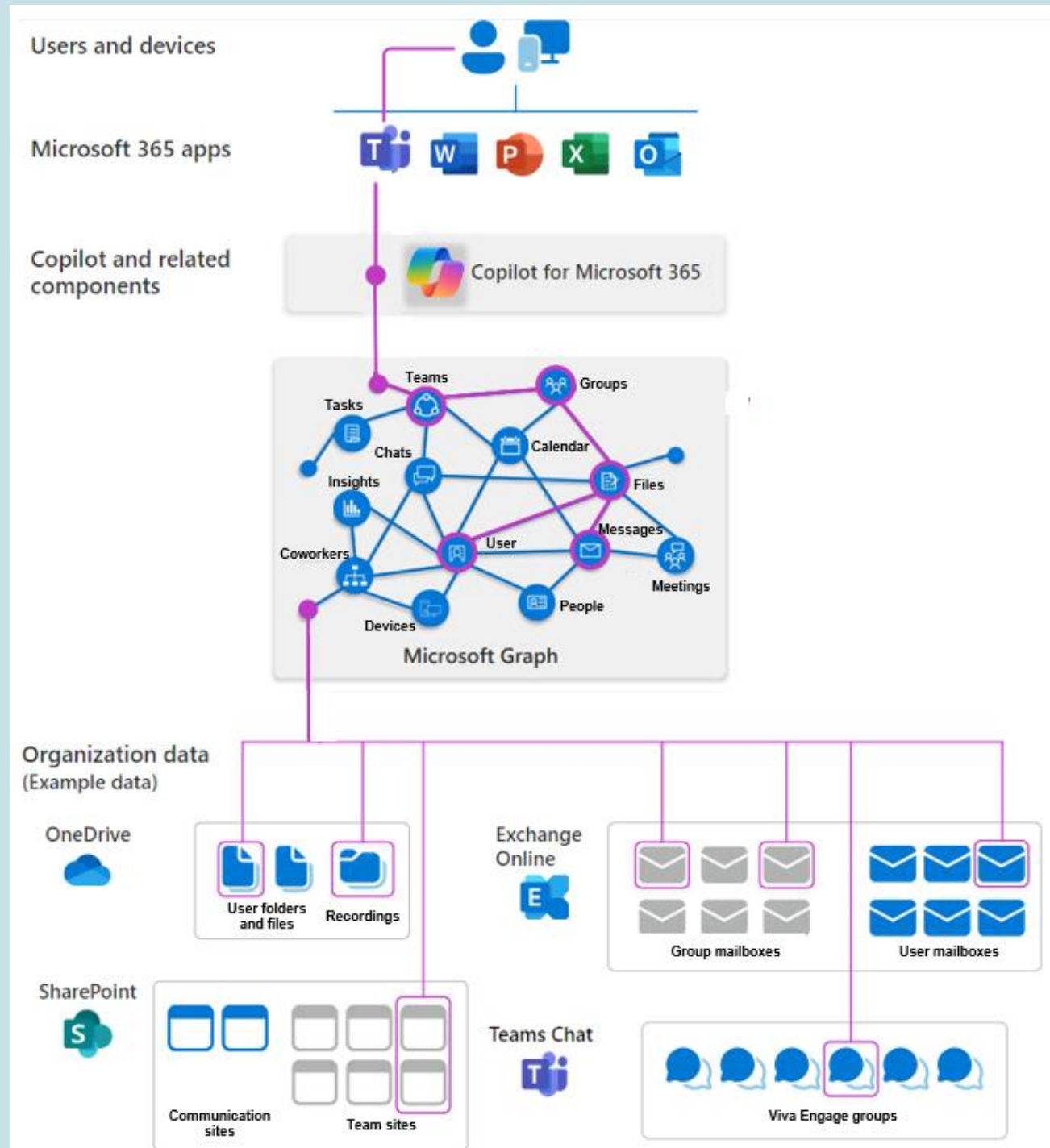
1. Summarize a meeting notes
2. Summarize an email
3. Check my emails



# Microsoft Copilot for Microsoft 365 architecture



# How M365 copilot works



Microsoft Copilot for Microsoft 365 is a sophisticated processing and orchestration engine that provides AI-powered productivity capabilities by coordinating the following components:

- Large language models (LLMs)
- Content in Microsoft Graph, such as emails, chats, and documents that you have permission to access.
- The Microsoft 365 productivity apps that you use every day, such as Word and PowerPoint.



# Large Language Models



Deep Learning algorithm that can perform variety of Natural language processing tasks

***By Using Transformer Models (encoder & decoder)***

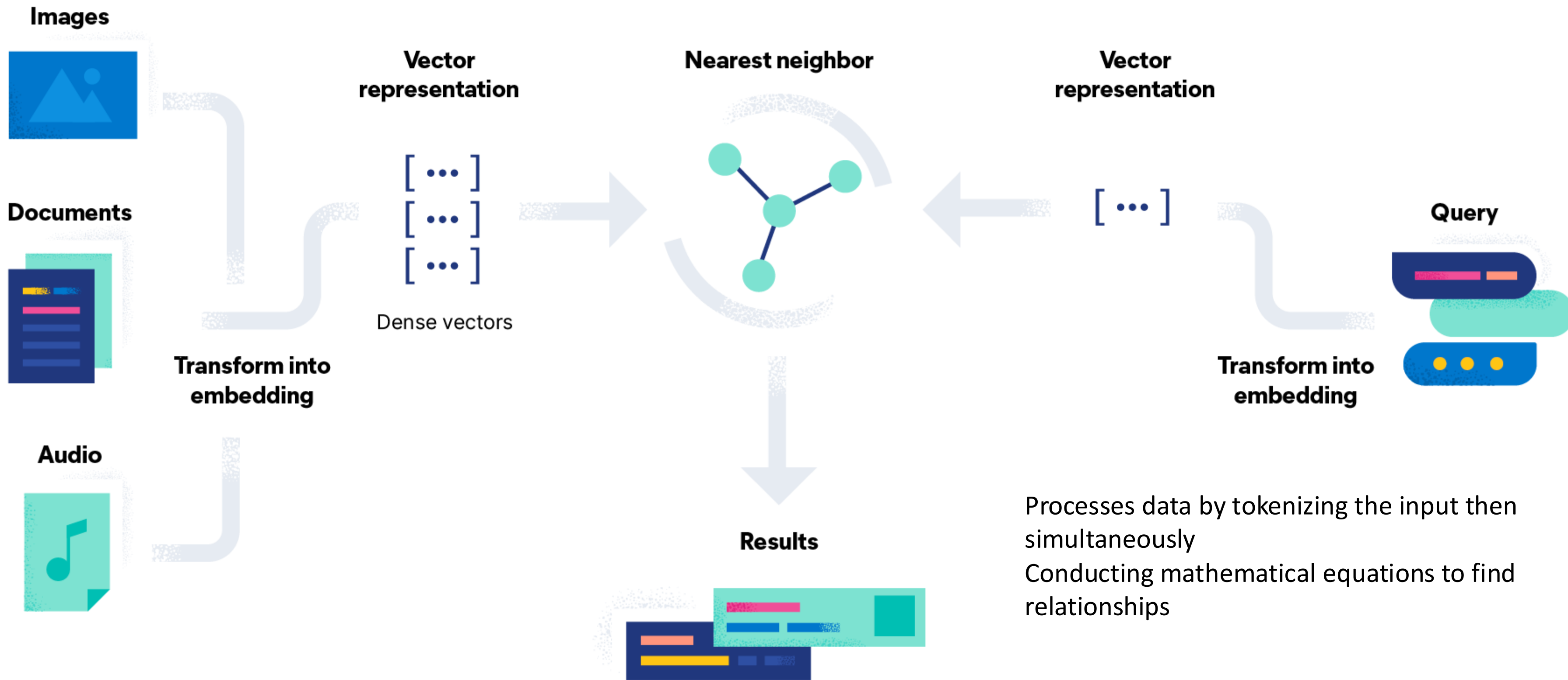
- Recognizes
- Translates
- Predict
- Generate content
- Write software

***Just like a human brain***

Generative AI is an umbrella that refers to AI that have the capability to generate content - Dall-E, Chatgpt, Mid-journey, Designer,

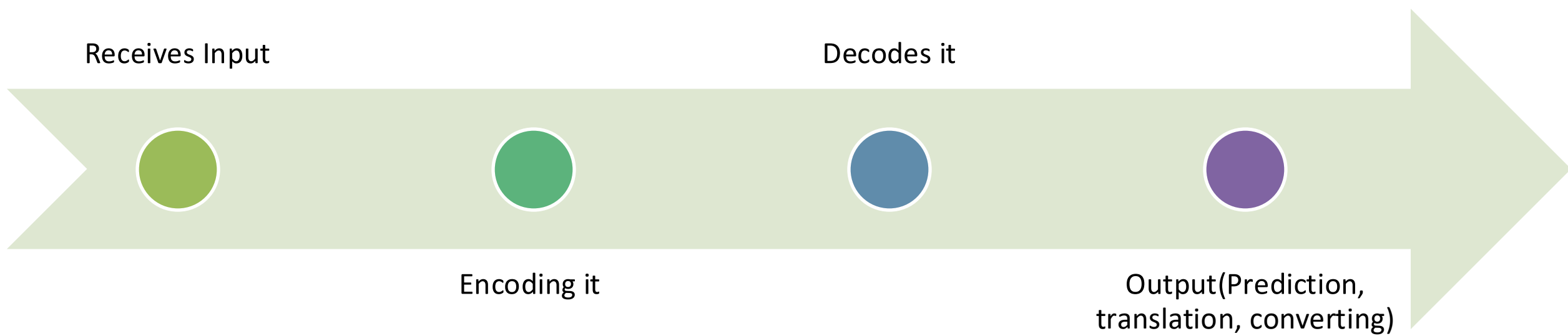
***All LLMs are gen AI***



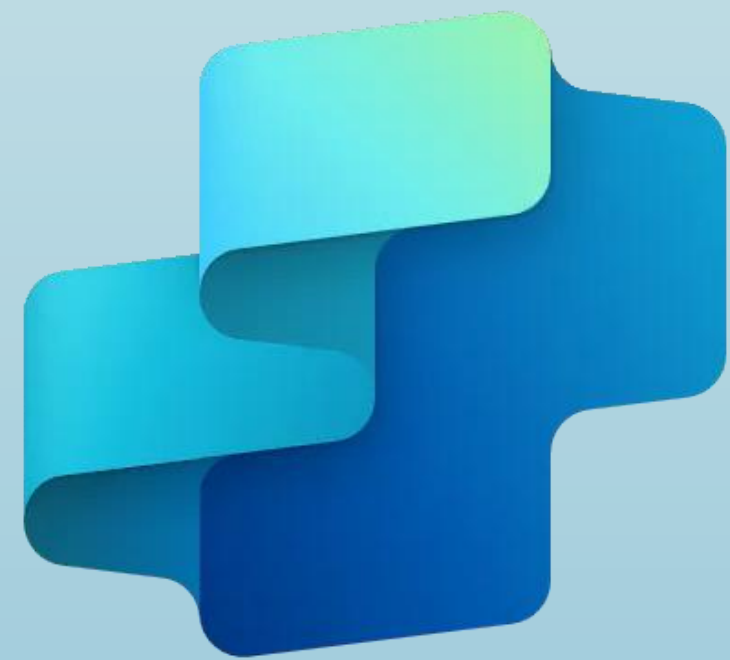




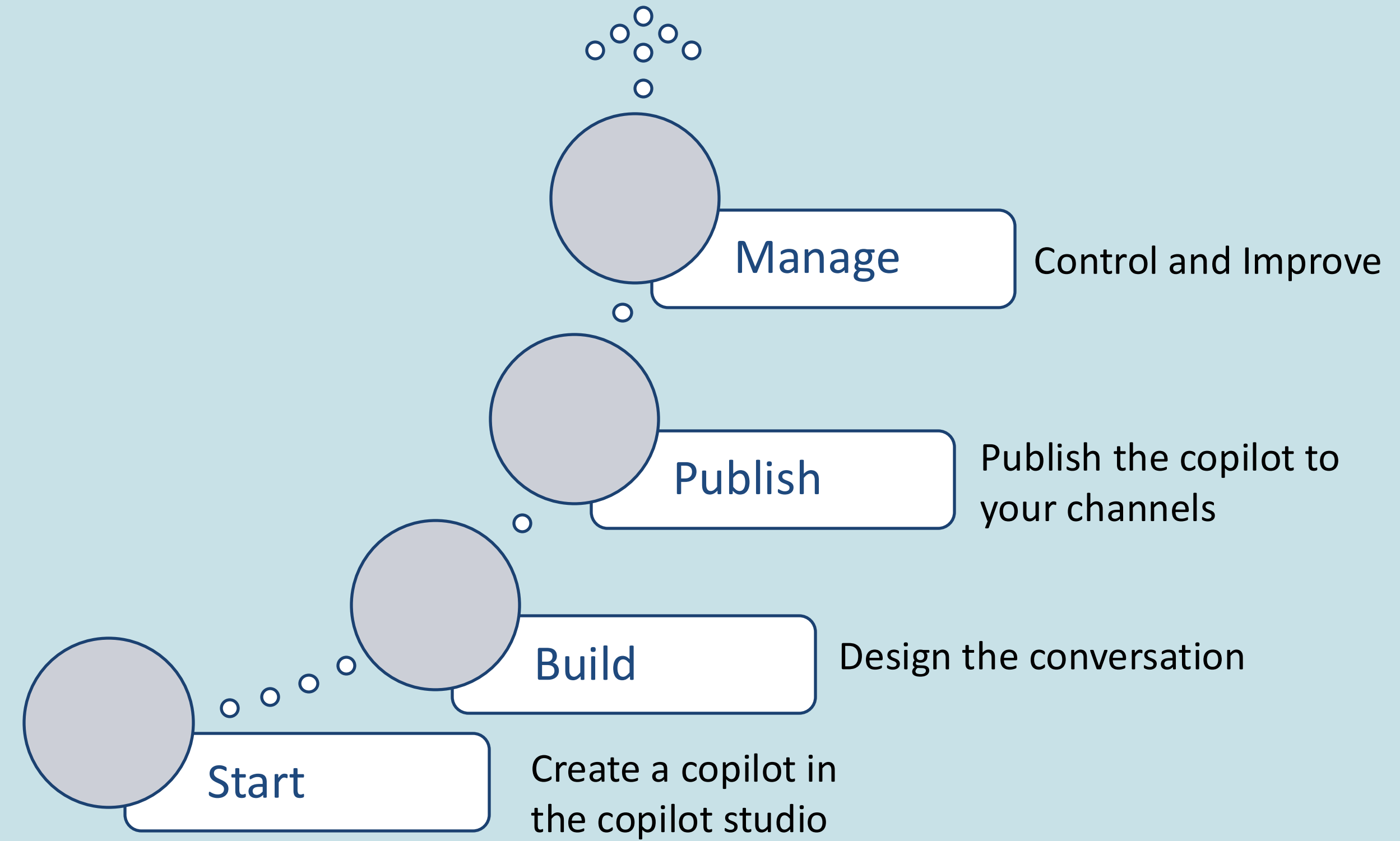
# SUMMARY



*Makes the computer see the patterns a human brain would see if it were given the same query*

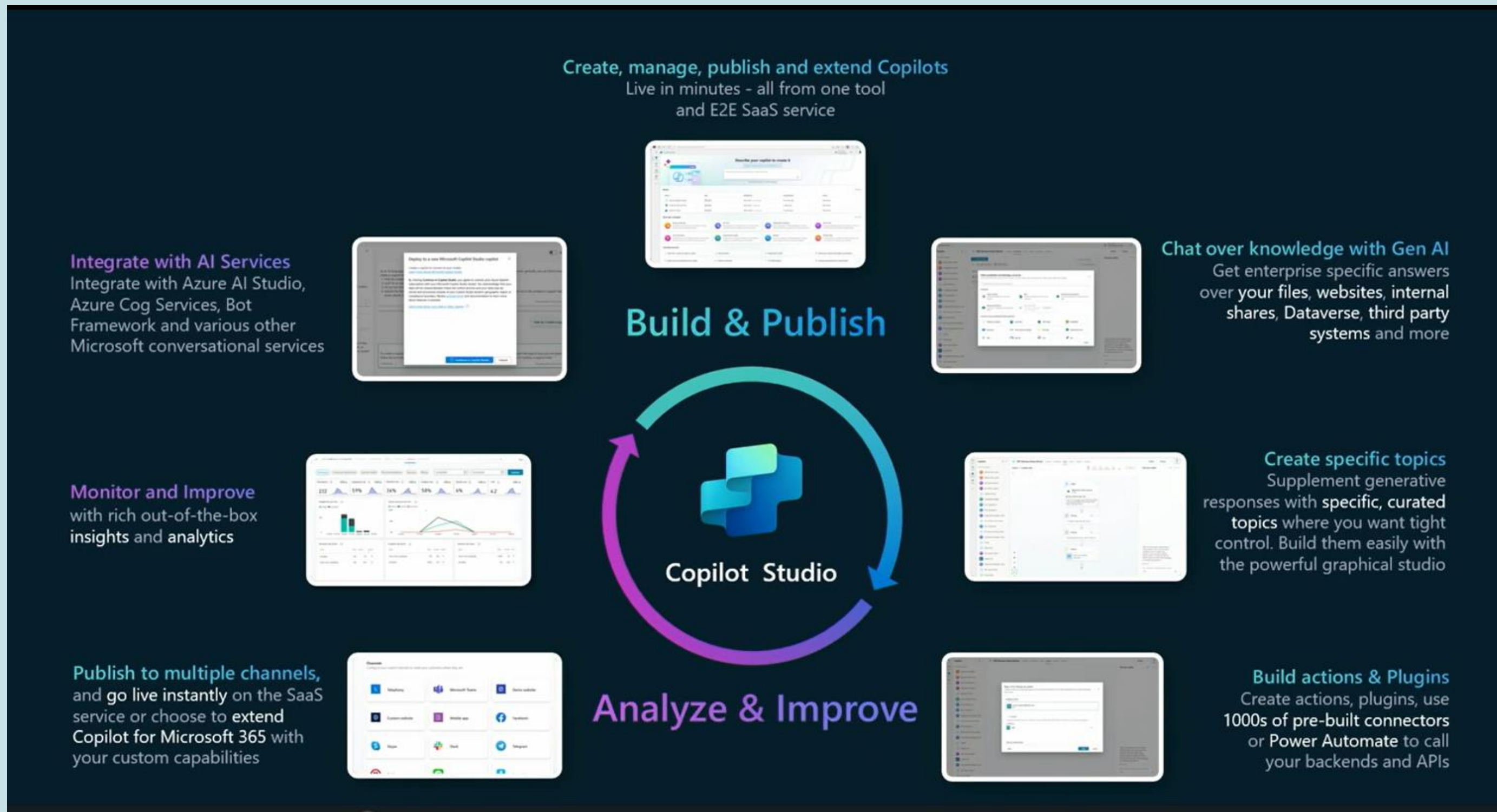


# Build your copilot in 4 Steps





# Summary



# Demo

[Microsoft Copilot Studio](#)

# Session Feedback

Session Track: M365 and Power Platform

Session Name: Enhance copilot development with  
microsoft copilot studio

Experts Live KE 2024 Attendee  
Feedback





# THANK YOU

Speaker Name: Shadrack Kiprotich

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