



Build 2025: Agent Announcements

Chris Laughinghouse, Principal Technical Specialist
David Hathaway, Senior Technical Specialist
Mitul Shah, Principal Technical Specialist



Power Platform Master Series

WHAT:

An education series with topics surrounding the Power Platform

WHO:

Power Platform enthusiasts: app makers, administrators, and newbies

WHEN:

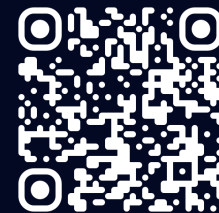
Once a month

WHERE:

Virtual Teams Webinars

WHY:

To both, educate and learn

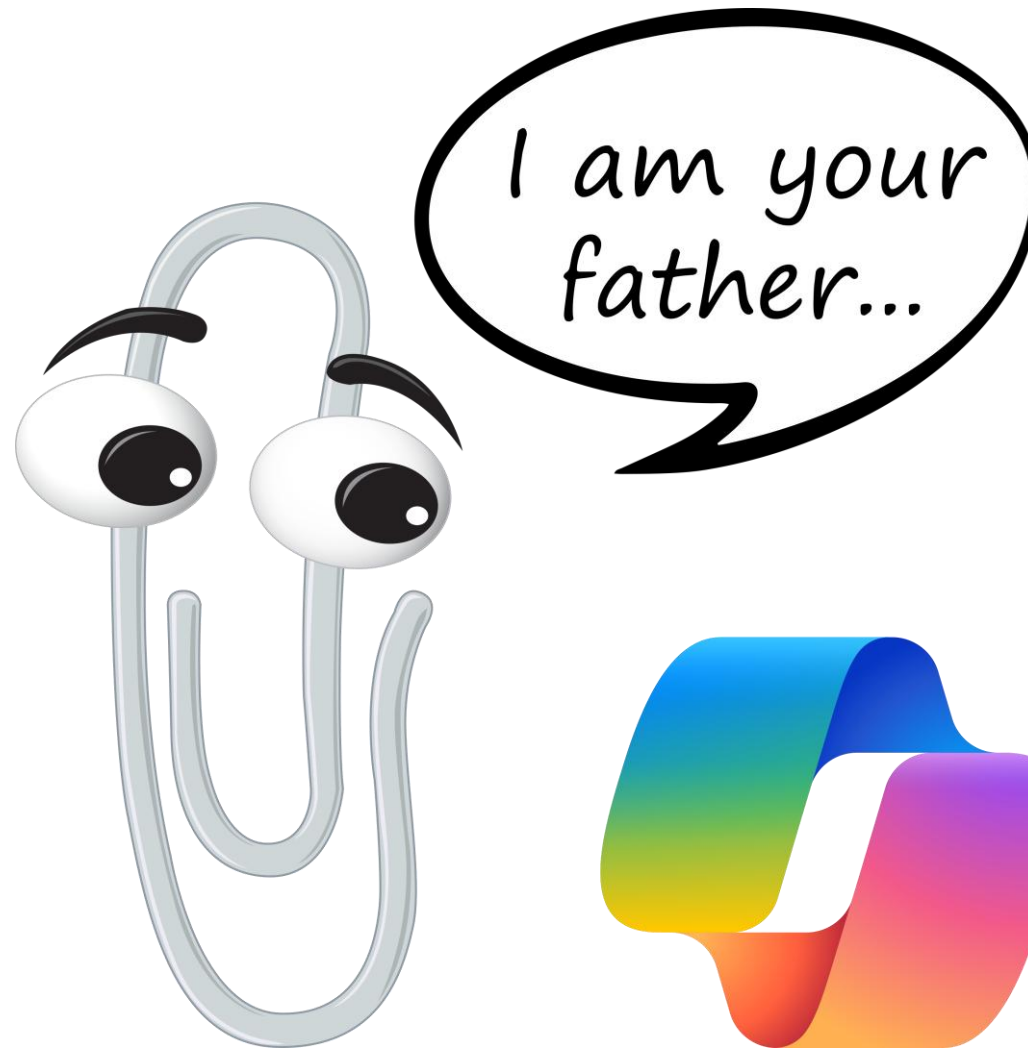


<https://masterseries.powerappsportals.com/>



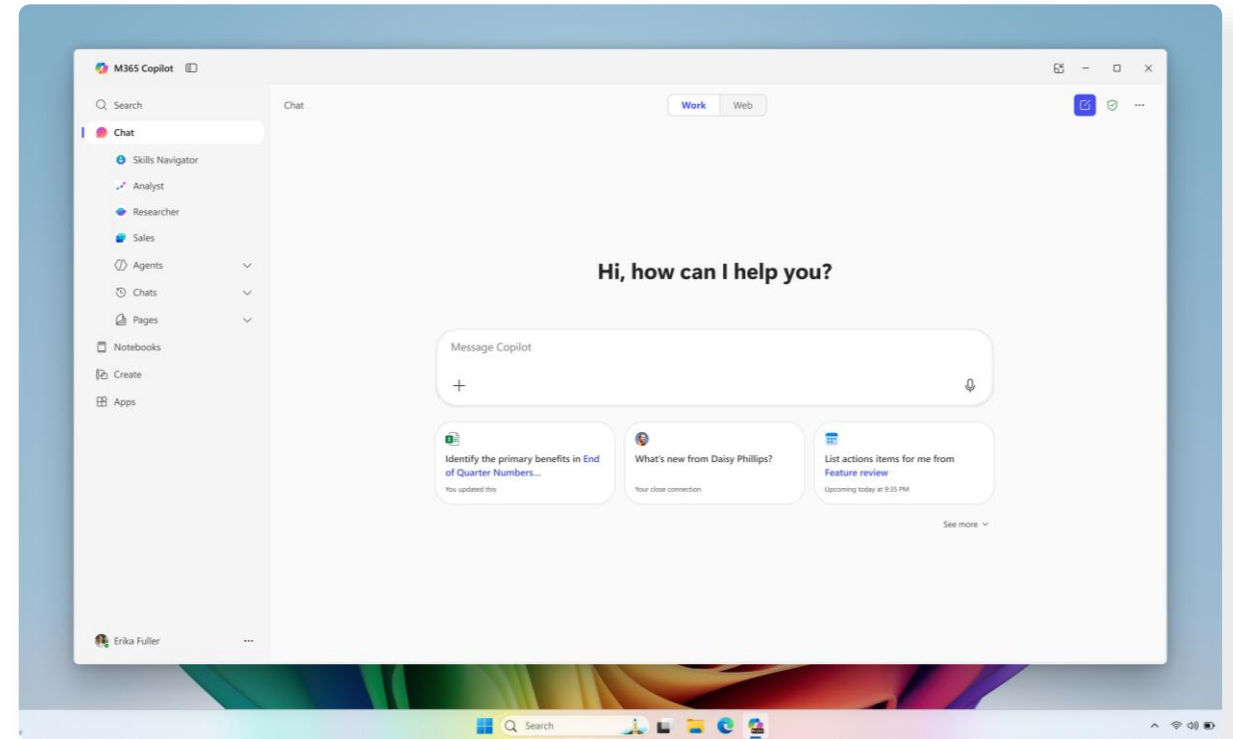
M365 Agents

Chris Laughinghouse, Principal Technical Specialist



Updated Microsoft 365 Copilot App

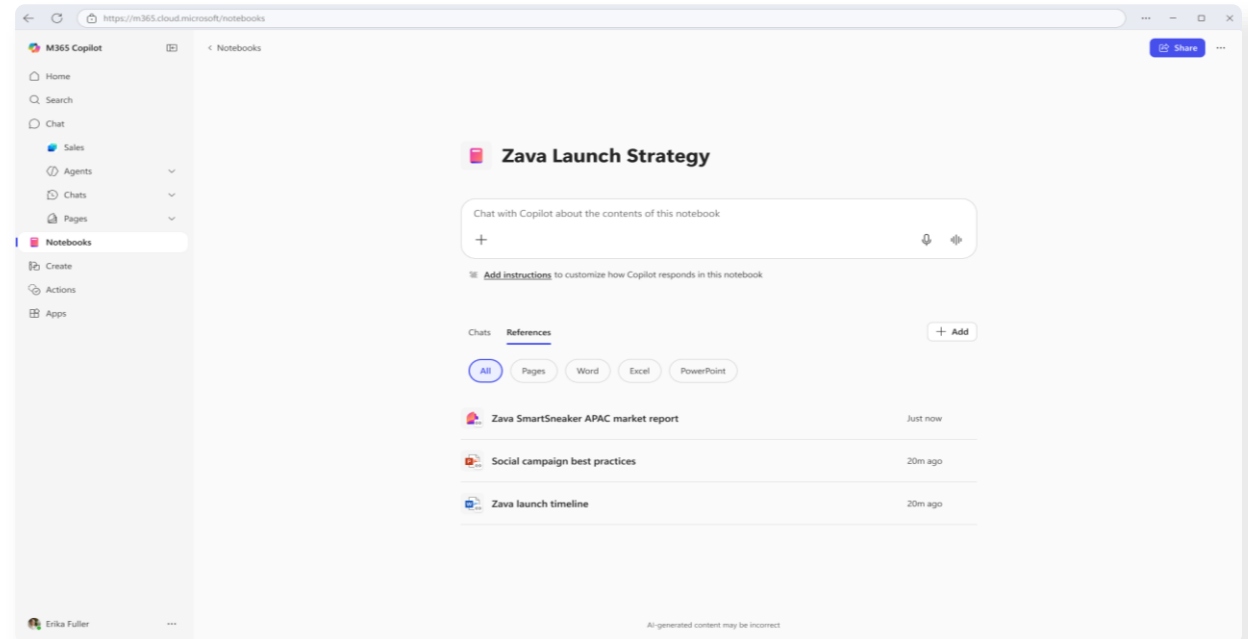
- **The Microsoft 365 Copilot app** is designed for the new way of working by bringing generative AI to the forefront, ensuring you stay productive without the need to switch context.
- It features a **simplified AI chat** that brings together all your work content to provide a rich database of insights.
- This is **complemented by various modules** that tackle unique aspects of day-to-day work, such as Search, Notebooks, Create, and easy access to agents for specific tasks.



AVAILABILITY: General Availability May 2025

Copilot Notebooks

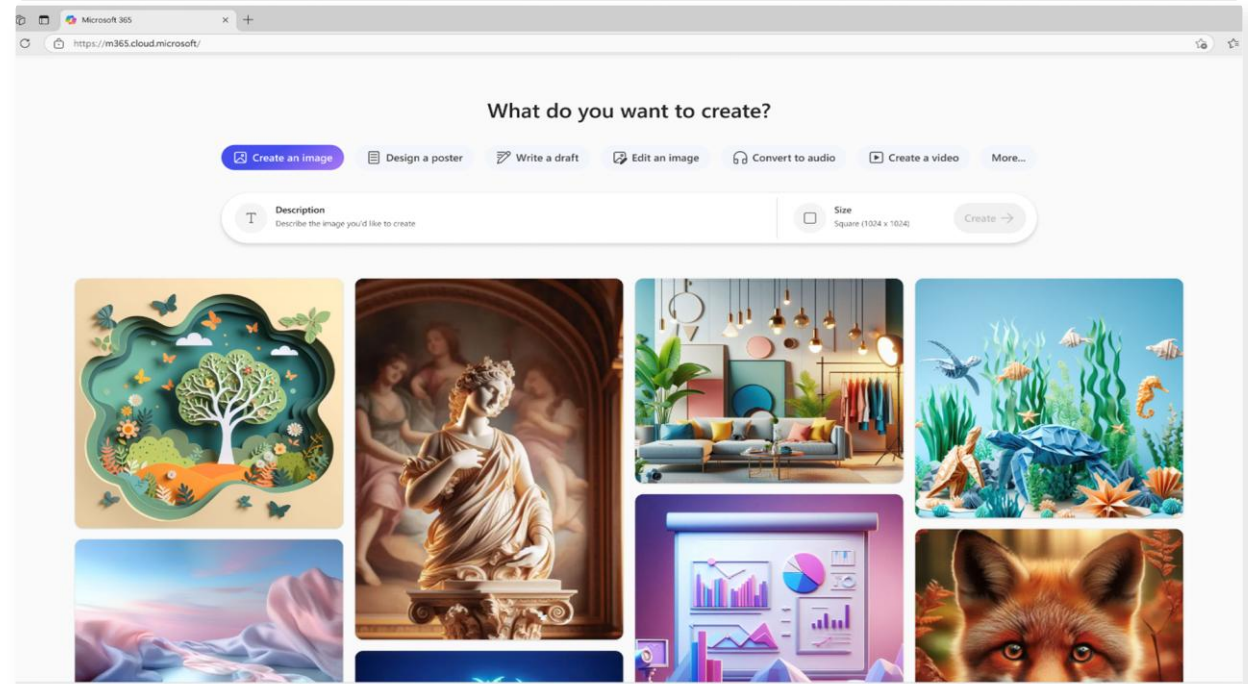
- **Copilot Notebooks** allows you to pull together a wide range of content such as your notes, documents, websites, meeting recordings, and more. It then grounds Copilot on your notebook to give you the most **relevant actions and insights**—all while constantly scanning your source material to update in real-time as your content updates.
- Notebooks can even create an **audio overview** of your content with two hosts that walk you through the key points—a fun, flexible way to stay informed.



AVAILABILITY: General Availability May 2025

Create

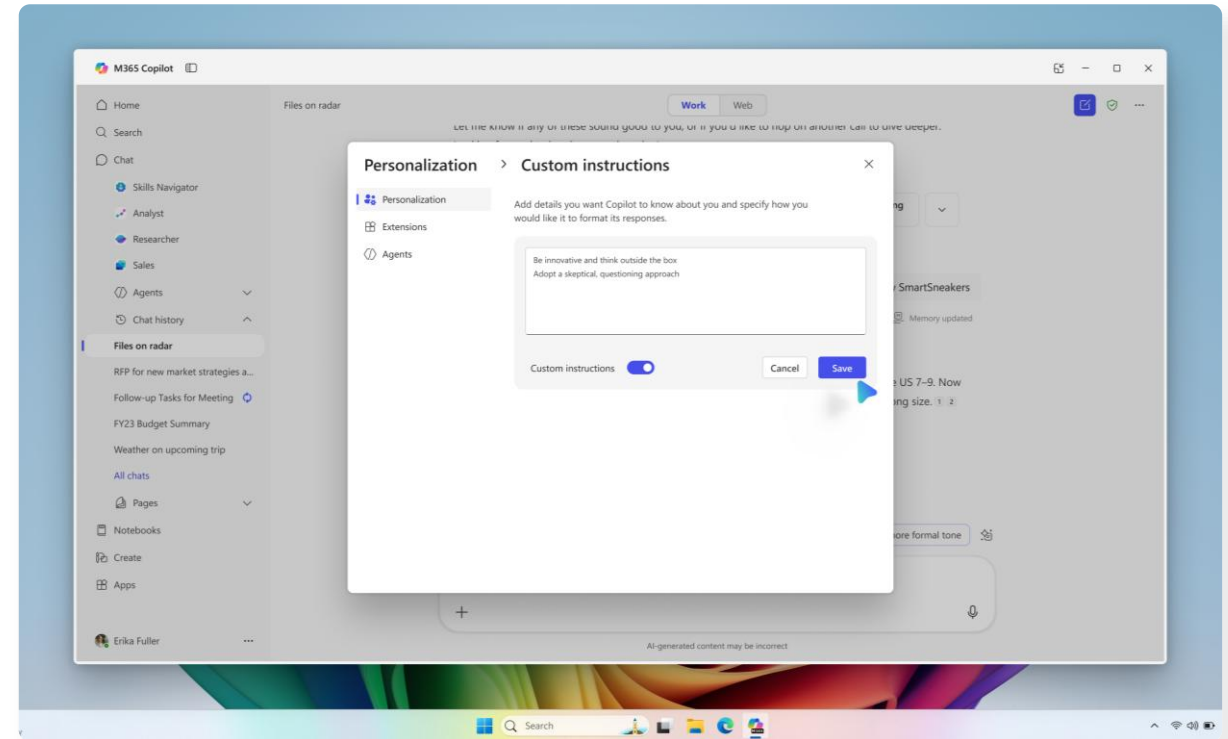
- The **Create** experience in the Microsoft 365 Copilot app makes it **easy to produce high-quality content with AI**.
- Create helps you generate and edit a wide variety of content including **visual artifacts** (images, infographics, and banners), **videos** (scripting, stock or PPT visuals, audio, and voiceover), **text artifacts** (documents, FAQs, and newsletters), and **surveys** (including polls, quizzes).
- Powerful LLMs, such as **GPT 4o for images**, along with guidance from **artifact suggestions** and **prompt templates**, enables anyone to efficiently produce incredible content.
- Create is tailored to your work through **brand kits** and data grounded from the **Microsoft Graph** and files uploaded by you.



AVAILABILITY: General Availability May 2025

Copilot memory and personalization

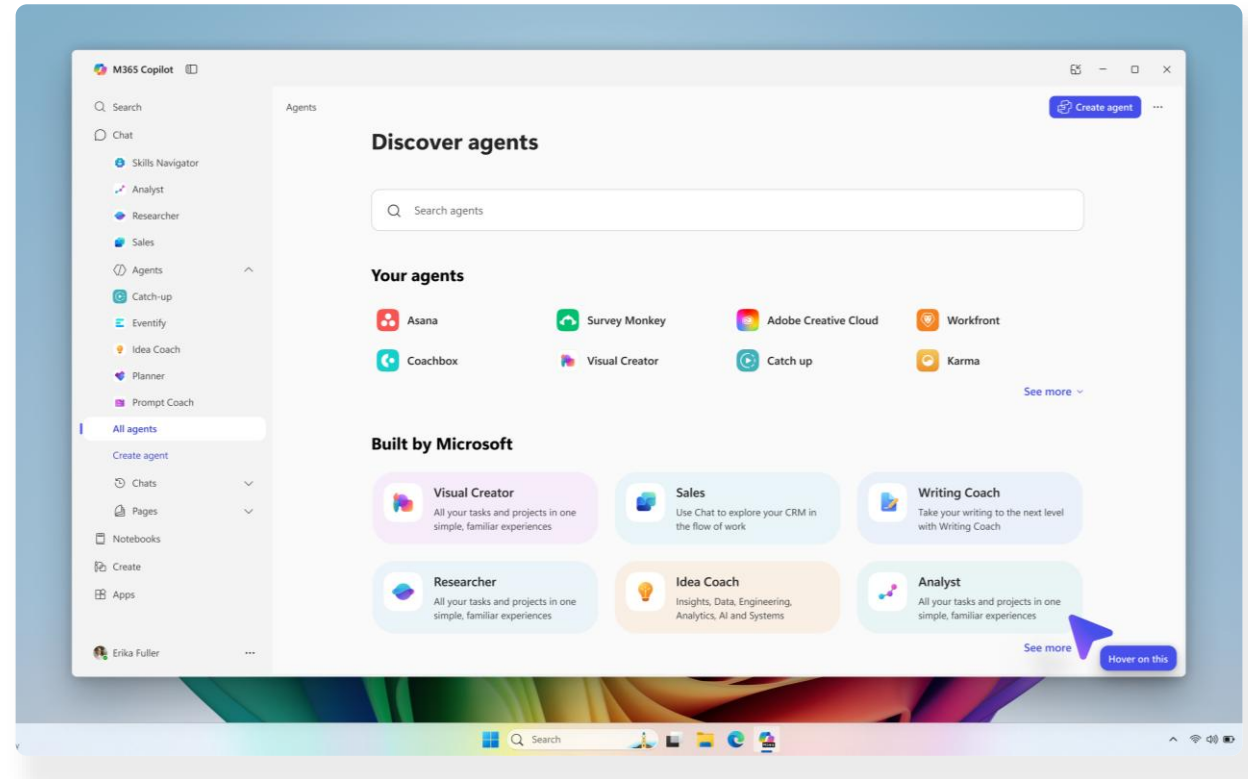
- **Copilot memory** delivers a more personalized experience by training Copilot based on your previous Copilot chats, work profiles, custom instructions, meta-data, and more enabling Copilot to **better know you and your needs**. Users may shift to “temporary chat” to prevent highly sensitive information from being stored in Copilot memory.
- **IT admins can turn on and off Copilot memory** for all users in the tenant.
- **Copilot personalization** uses information from Copilot memory to create tailored interactions for the user. For example, users can tell Copilot about their email writing style including tone, length of response, and typical greetings or sign-offs, which **can help make AI-generated drafts sound more like the user**.



AVAILABILITY: General Availability May 2025

Agent Store

- **Agent Store** is an agent marketplace featuring agents from Microsoft, partners and customer organizations. Its immersive and personalized experience can help customers find and use agents to **transform work processes and elevate productivity**. You can also share agents with colleagues via Copilot Chat or other Microsoft 365 Copilot endpoints to boost collaboration.
- All agents, whether developed by Microsoft or partners, undergo **strict validation processes to meet enterprise standards for functionality, security, and compliance**.
- **IT admins have full visibility and control** over how agents are deployed in their organization.

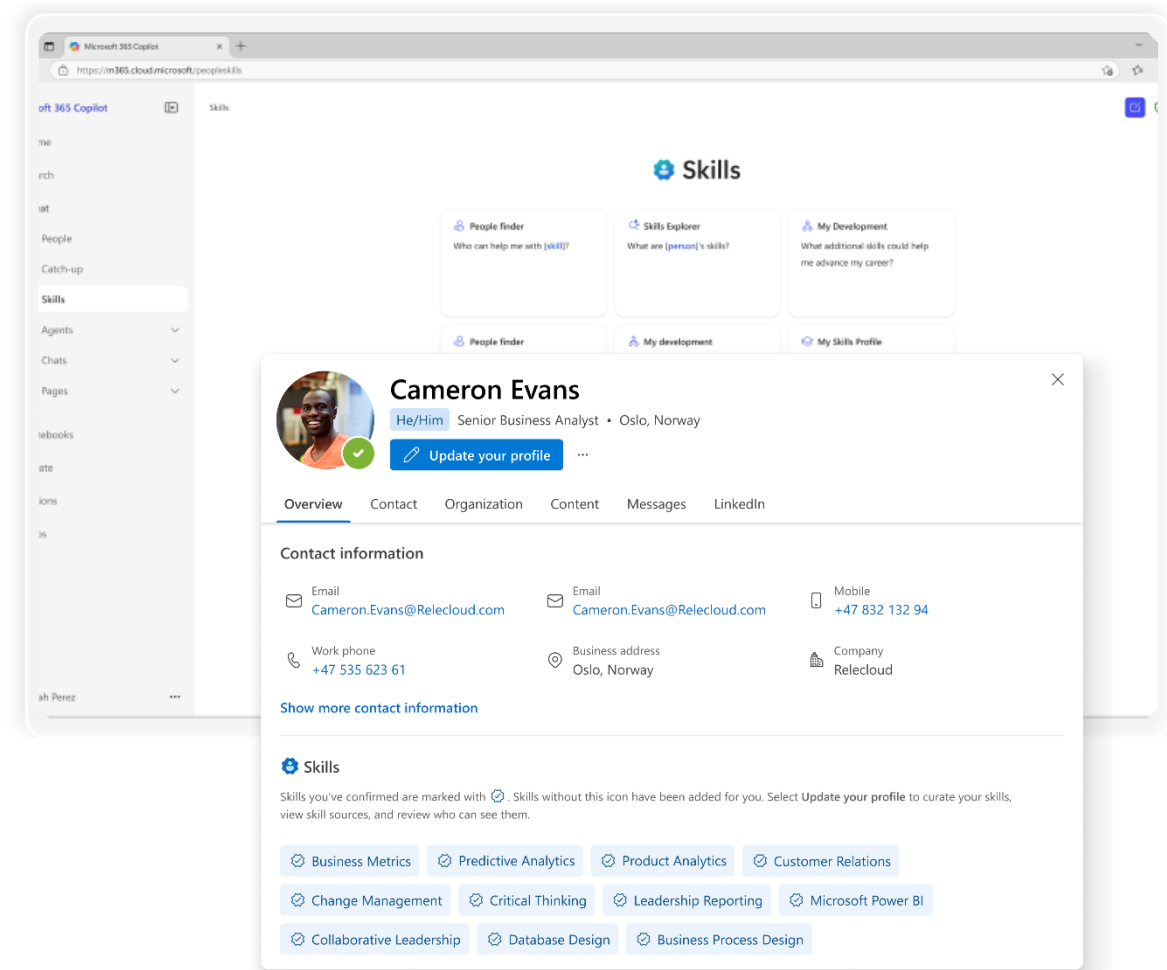


AVAILABILITY: General Availability May 2025

People Skills

- **People Skills** is a new intelligent data layer in Microsoft 365 Copilot that infers individual's skillsets derived from user activity such as meetings, documents, chat, search, and other signals - enhancing Copilot Chat with contextualized information about the people in your organization.
- People Skills empowers employees to find and connect with others while leaders **gain visibility into talent landscape strengths, gaps, and opportunities**.
- The new People Skills data layer feeds into multiple Microsoft experiences, including:
 - Microsoft 365 Copilot
 - Skills agent
 - Copilot Analytics
 - Microsoft 365 profile card + profile card editor
 - Org Explorer
 - People companion
 - Viva Learning

AVAILABILITY: General Availability May 2025





Fine Tuning M365 Copilot

The Need

AI Productivity Gain

- Days or weeks of work in minutes
- Generalist AI:
 - Not industry-specific, not tenant-specific

VS.

Domain Knowledge + Experience

Decades or more of understanding customer needs & business landscape:

- Best practices for writing **tone, knowledge, format**
- Reasoning on what's important to core business **outcomes**
- Orchestrate tenant-specific enterprise **processes & roles**

Copilot Tuning: Our Approach

A “learn-it-all” Enterprise Brain that knows what you know, and...

Use Case	FT Technique	Example – <i>For a legal firm</i>
Talks like you	Supervised Tuning	Generates legal documents in line with the syntax (e.g., structure and formatting) and semantics (e.g., tone and style) of the organization
Thinks like you	Reasoning Finetuning	Reasons through existing literature, past outcomes, and client context to present arguments that are grounded in firm’s thinking and can maximize the odds of winning
Works like you	Agentic Finetuning	Combines different agents and finetuned models to deliver a full-fledged role/AI colleague , e.g., a Paralegal/ Associate in a Law Firm

Your AI is built on your experience, expertise & on your M365 usage

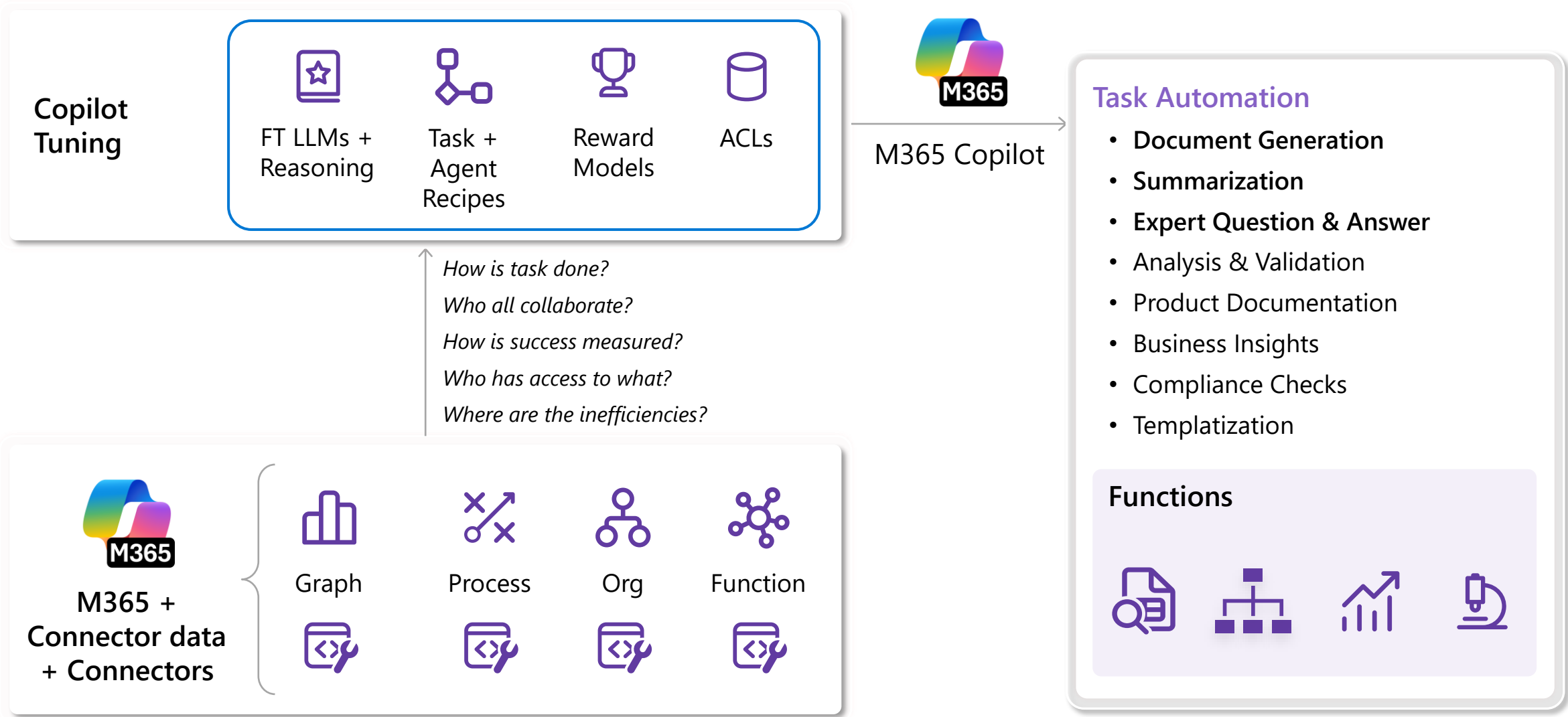
Copilot Tuning: Today

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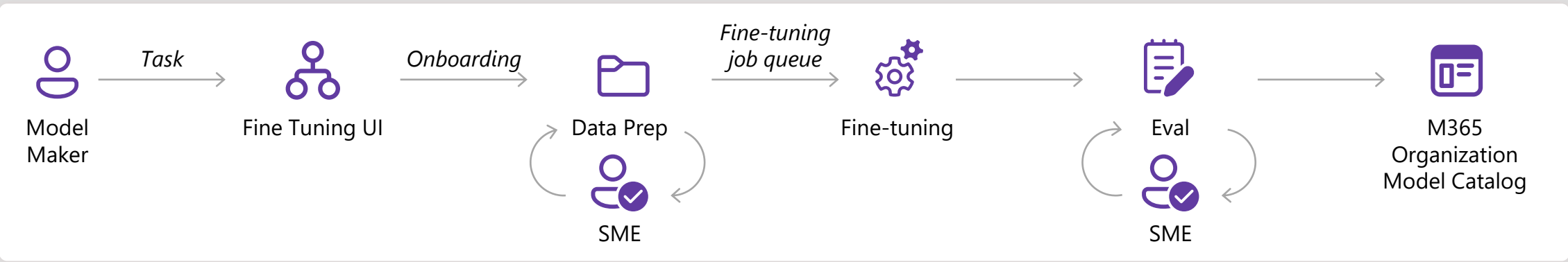
Your AI is built on your experience, expertise & on your M365 usage

How It Works

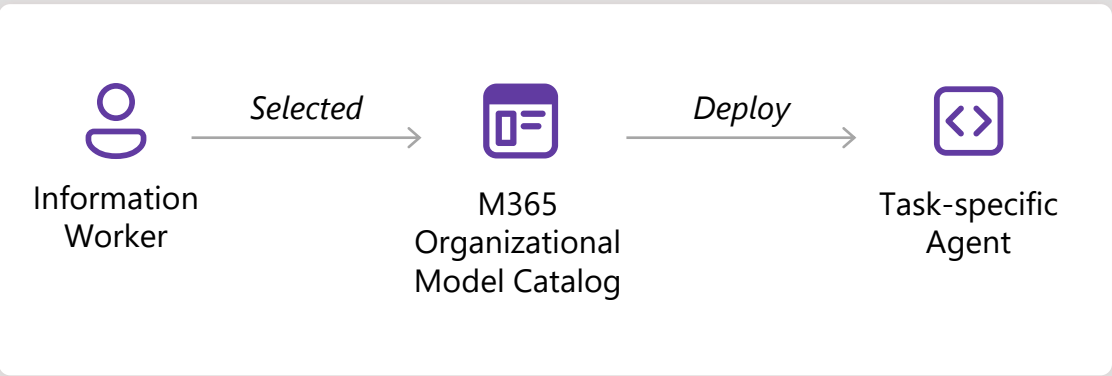


Copilot Tuning

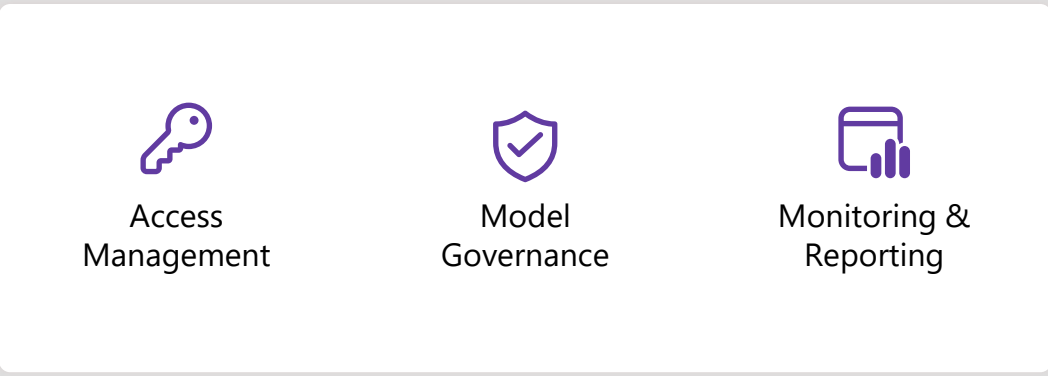
Training



Agent Creation



Administration





New-ish Dev Tools

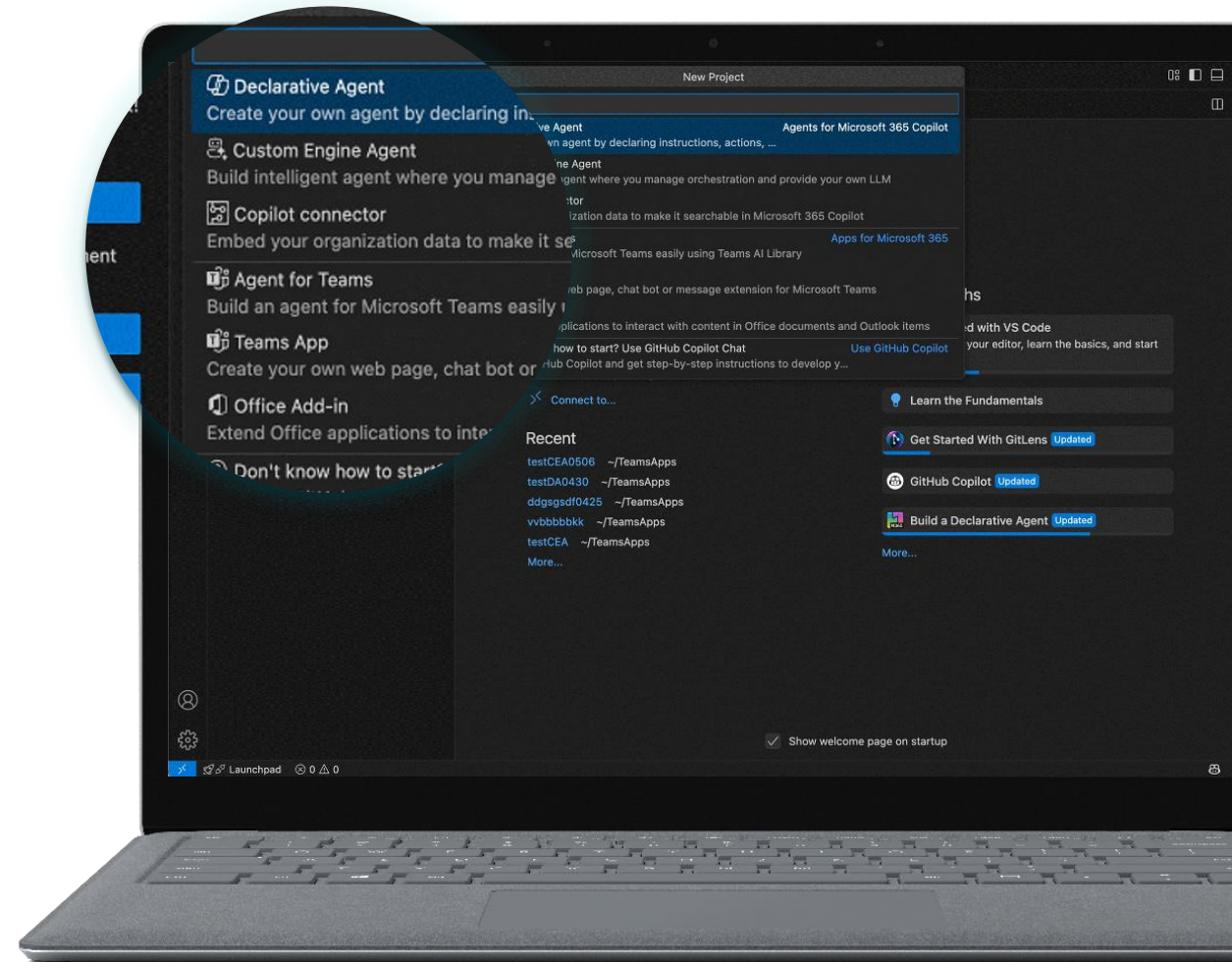
Microsoft 365 Agents Toolkit & Microsoft 365 Agents SDK

Build and connect your agents to Microsoft 365 Copilot

The Microsoft 365 Agents Toolkit simplifies the development process for building, debugging, and deploying enterprise-grade agents.

Debug and test in Microsoft 365 Copilot, Teams, web, and in the Agent Playground – then deploy using smart defaults for Azure.

Microsoft 365 Agents SDK supports building agents with any AI services and publishing them to endpoints including web, Microsoft 365 Copilot, and more.

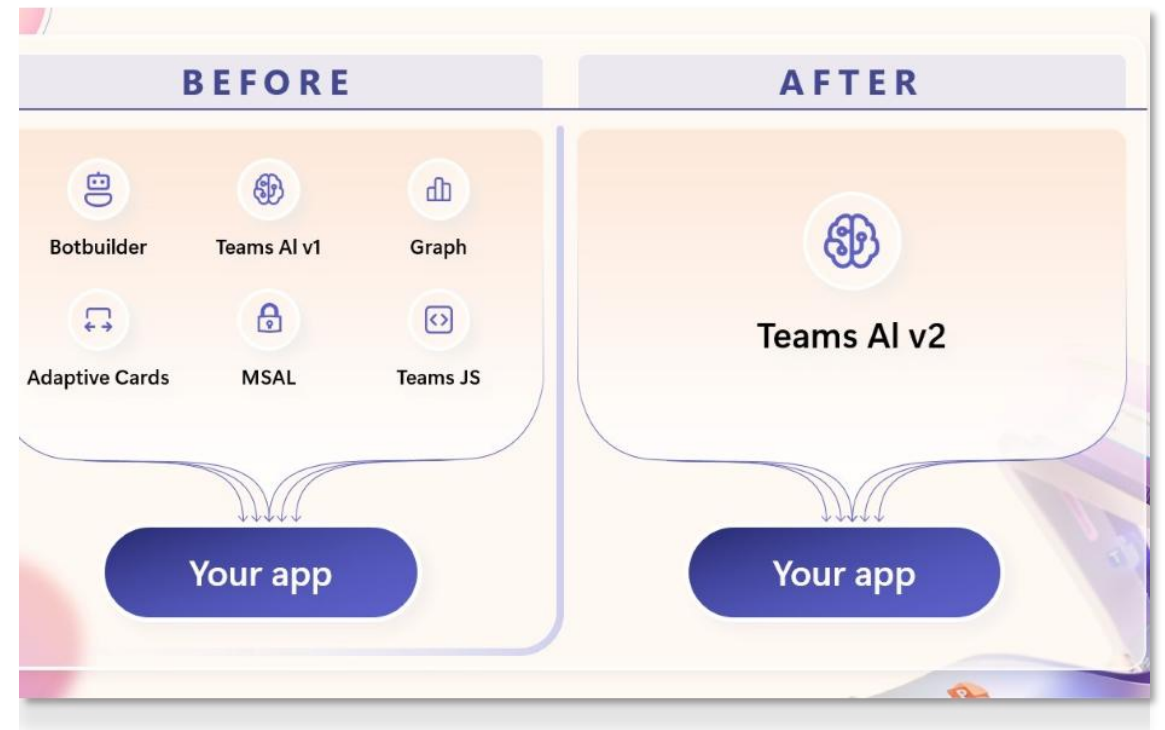


Teams AI Library

The enhanced Teams AI Library introduces a streamlined SDK that reduces the complexity of developing conversational agents for Microsoft Teams.

It features advanced AI capabilities like Model Context Protocol (MCP), Agent-to-Agent communication (A2A), as well as adaptive cards, all of which enable more versatile and powerful agents.

This updated library also consolidates various tools and resources, such as Botbuilder and Graph, making it easier and quicker to build more capable agents that can help boost collaboration within Teams.





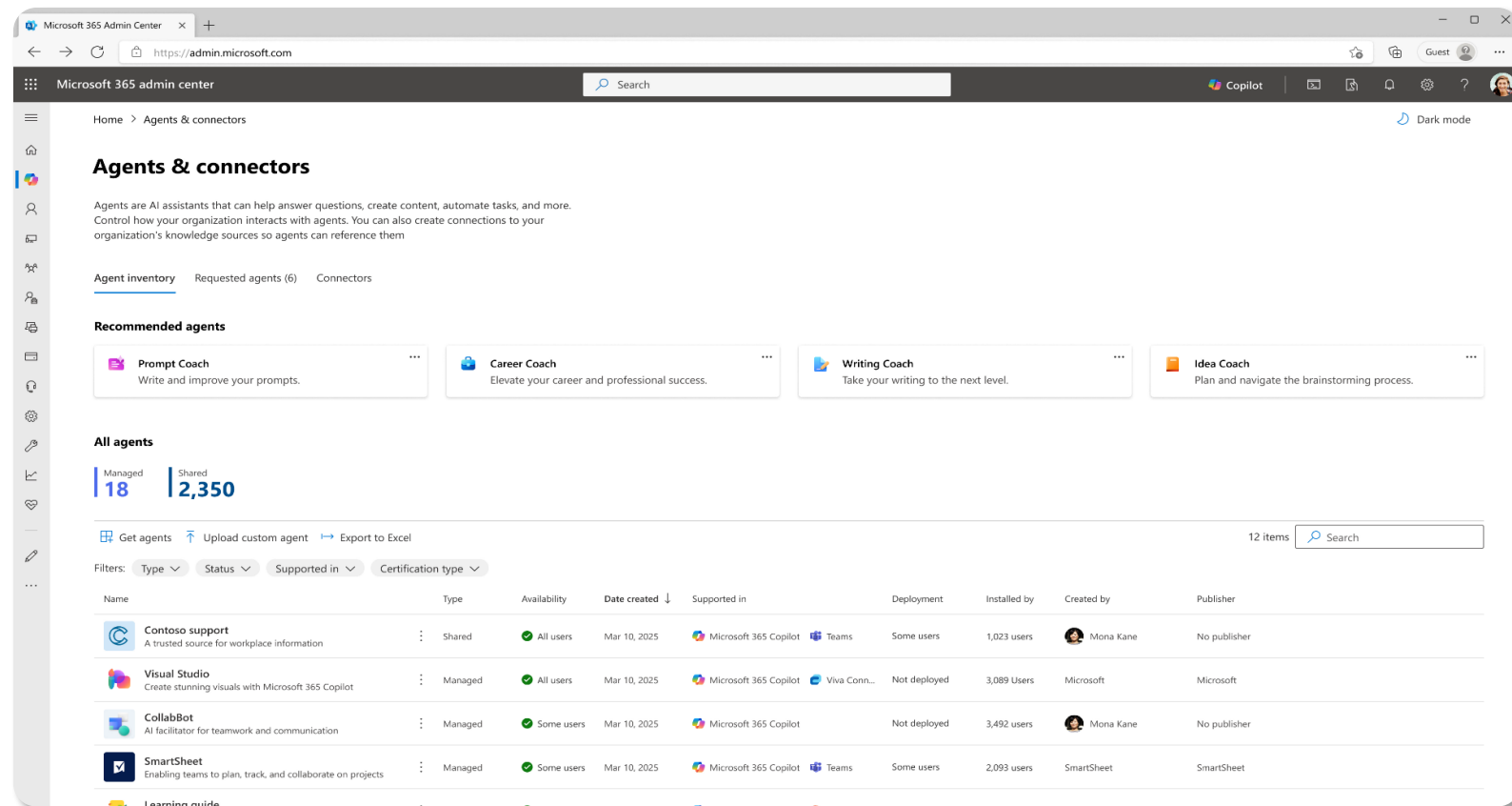
Agent Management & Reporting



Agent management in M365 admin center

Built for AI admins, Designed for Scale

- **Agent Inventory & Metadata:** View all agents—store, Microsoft, external, and shared—with rich metadata like capabilities, data sources, and custom actions.
- **Access Controls:** Scope agent availability by user or group, block or delete agents, and manage ownerless agents to ensure continuity.
- **Lifecycle Management:** Transfer ownership, monitor usage, and enforce governance policies across the agent spectrum—from end-user-created to IT-managed agents.
- **Staged Rollouts:** Control agent visibility and deployment pace across the organization.



Target GA release: Q2CY2025



Billing and usage in M365 admin center

Flexible, Transparent, Accountable

- **Group-level billing:** Enable PAYG at the group level using Azure subscriptions.
- **Limit overspend:** Set budget thresholds and receive alerts for high usage.
- **Flexible budget limits:** Enforce soft or hard spending limits to prevent overages.
- **Usage insights:** Monitor message consumption and cost trends in near real-time.

The screenshot displays the Microsoft 365 admin center interface. The main section is titled 'Billing & usage' and includes tabs for 'Billing policies', 'Pay-as-you-go services', and 'Usage insights'. Below these tabs, there are links for 'View cost management' and 'Manage billing policies'. A table lists the following billing policies:

Apps and services	Billing policy	Connected to	Capacity pack
Microsoft 365 Copilot Chat	None	None	Included

The right sidebar, titled 'Manage billing policy connections', provides instructions on how to connect a billing policy to Microsoft 365 Copilot Chat. It includes a table with the following columns: 'Billing policy name', 'Connection status', 'Included in policy', 'Azure subscription', and 'Resource group'. The table lists several departments and their corresponding billing policies:

Billing policy name	Connection status	Included in policy	Azure subscription	Resource group
Finance Department	Disconnected	All users	Dev-West-001	rg-prod-weu-01
Sales Department	Disconnected	BR, MP, W, RT +9	Prod-East-01	rg-monitor01
Customer Service	Disconnected	CD, W, FR +2	DataLake-EU	rg-web-fe001
Operations	Disconnected	MK, NY, TR	X9A7-LK2D19	rg-net-core01
Procurement	Disconnected	FE, W	M4V2-KN3Z0QW	rg-dev-eus2-01
Corporate Strategy	Disconnected	LM, W, MK +9	JEXC-QA93ULV	rg-monitor01

A 'Save' button is located at the bottom right of the sidebar.

Target GA release: Q2CY2025

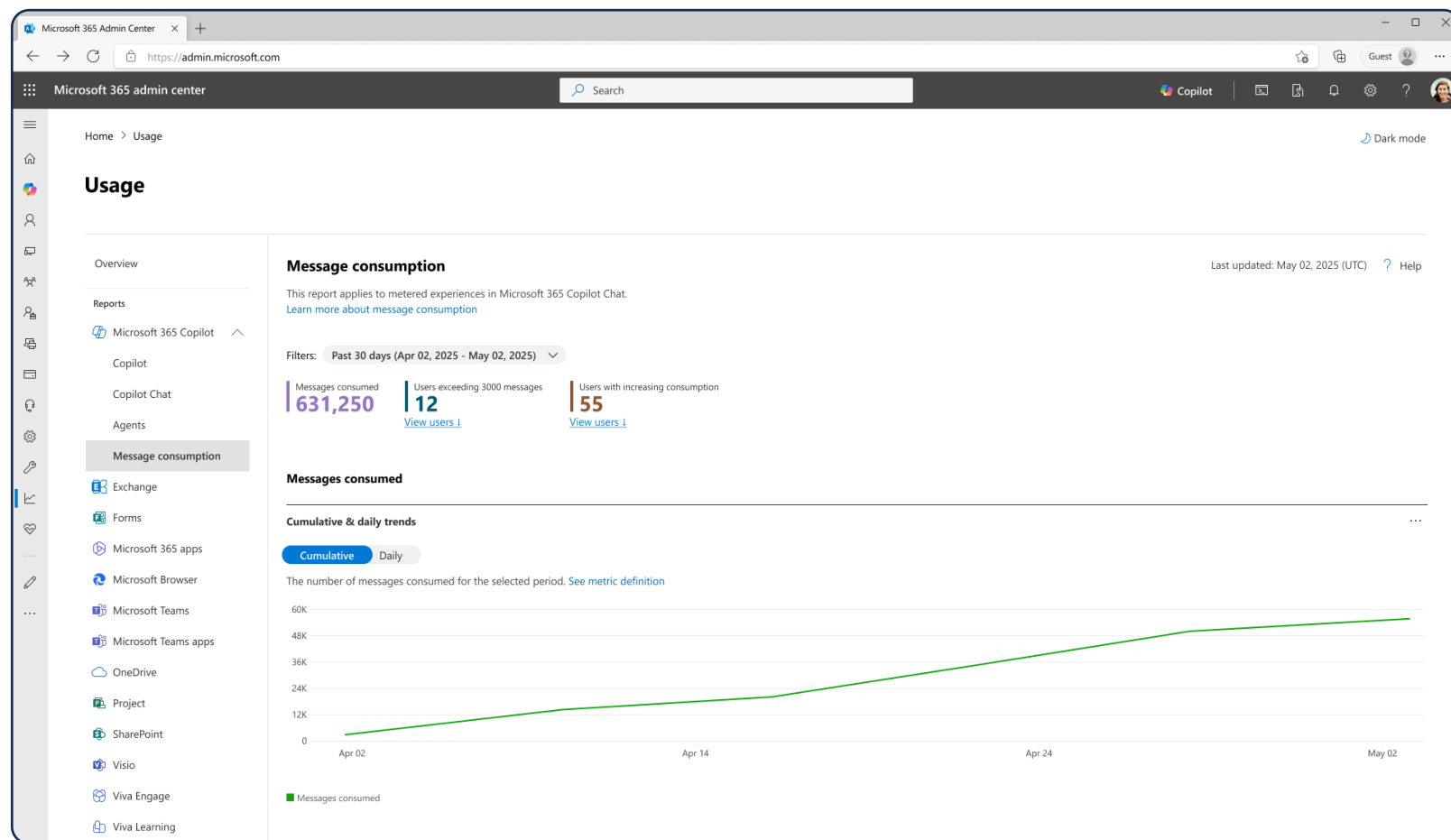


Message consumption report

Measure consumption, Manage costs

Key insights including:

- Total billed messages consumed for the selected time-period
- Cumulative and daily trend views
- Message consumption details per user, agent, billing policy, and user-agent pair



Public preview: Q2CY2025



Low Code Agents

David Hathaway, Senior Technical Specialist

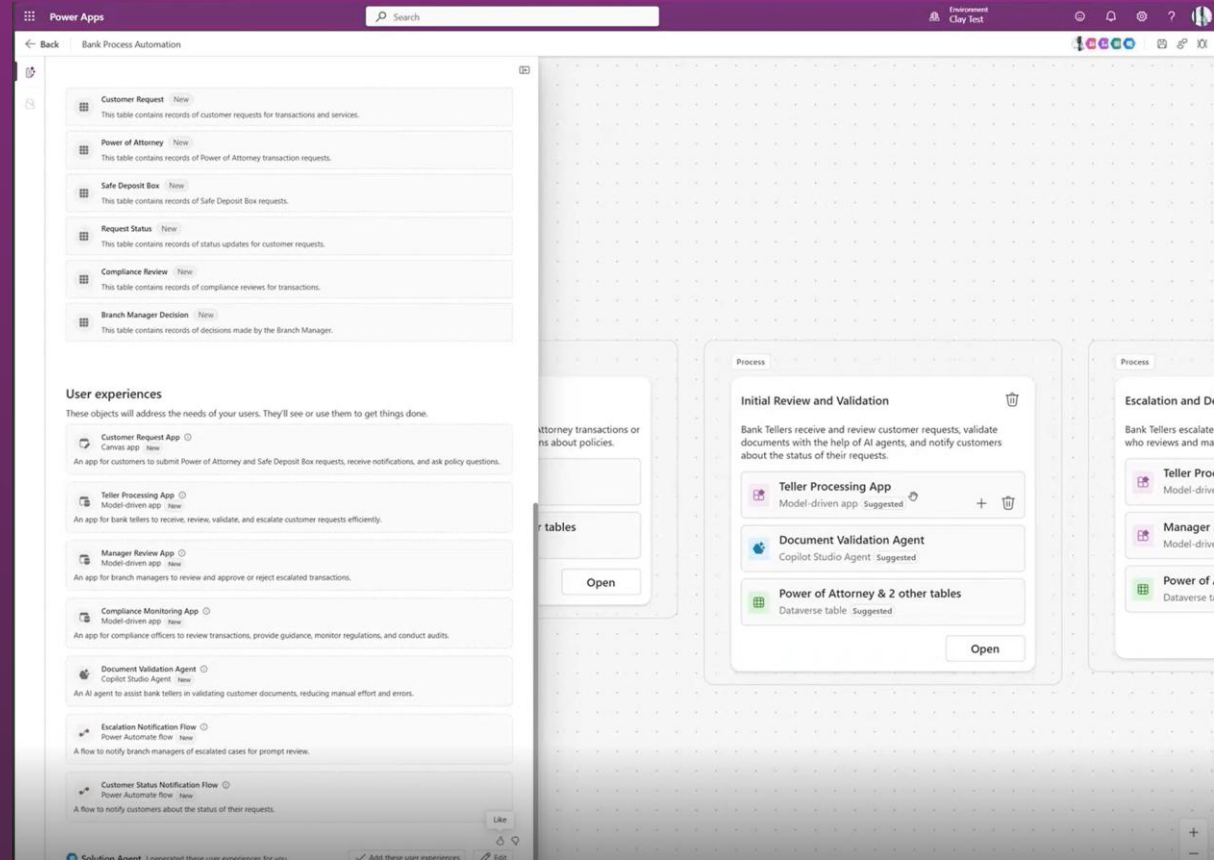


Power Apps



Solution Workspace

- **Solution Workspace** helps developers build solution plans that include business requirements, user personas, process diagrams, data schema and solution artifacts (including apps, agents, flows, portals and dashboards) with the help of agentic AI.
- With Solution Workspace, developers and business users can **elevate the solution building experience** – instead of building individual apps, agents or flows, they first build an interconnected plan that solves a business problem and move from there to building individual artifacts in the dedicated studio.

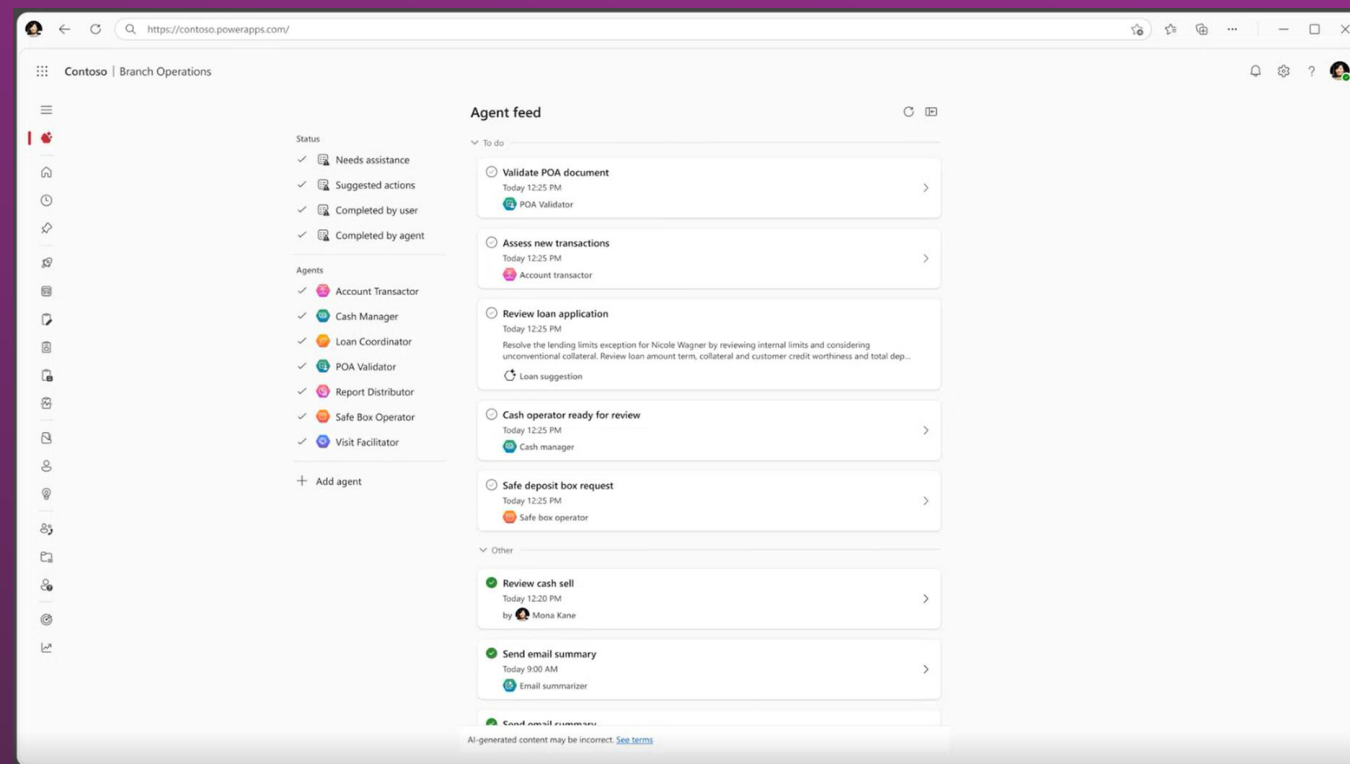


AVAILABILITY: GA by Build with process mapping in Public Preview and agent as solution artifacts GA by 5/26



Agent Feed

- **Agent feed** is a hub for human-agent collaboration that helps business users see a birds-eye view of their agent activity and take necessary actions to direct or unblock agents. When suitable, users can also create new automations to expedite work.
- Agent feed **reduces the cognitive load for users** by eliminating the need to track and manage each agent action individually. Plus, agents can intelligently suggest actions to take to expedite work.
- For example, users can view agents in the agent feed and review the status of their flows, intervene if an agent gets blocked, check for accuracy of complete actions, handle exceptions, and more.



AVAILABILITY: Agent feed enters Public Preview on 5/26, with some capabilities in Early Access Program



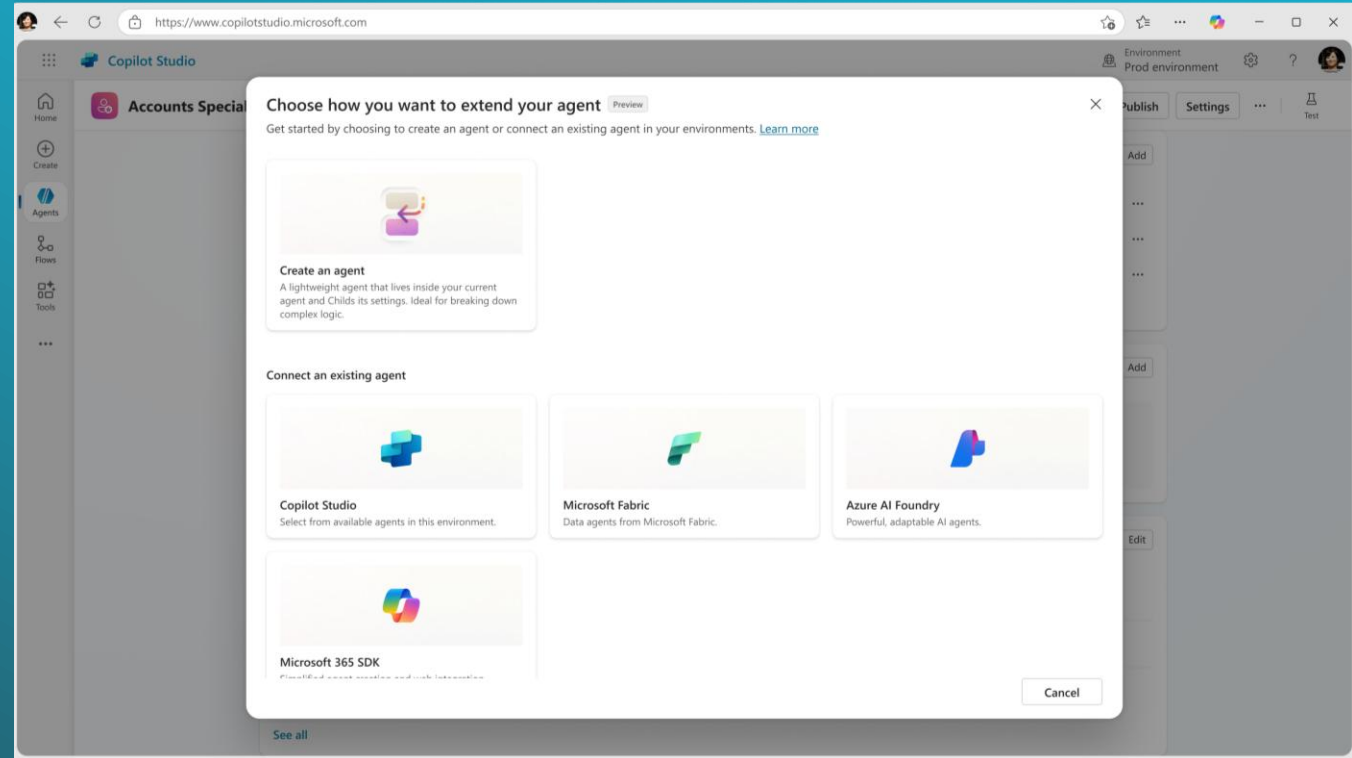
Copilot Studio
unleashing the
power of virtual
agents



Multi-Agent Systems

- **Connected agents in Copilot Studio** enable agents to talk to each other in Copilot Studio, including exchanging data, collaborating on tasks, and distributing work.
- For **easy cross-platform orchestration**, connect your agents with other agents in your tenant, whether they were built using Copilot Studio, Azure AI Foundry Agents, M365 Copilot SDK or Fabric.
- This also enables **agent specialization**. An agent can call on connected agents where specialized knowledge or actions are required and complete tasks in minutes.

AVAILABILITY: Available in public preview in June for Copilot Studio: Copilot Studio agents





Model Context Protocol support

- **Model-Context Protocol (MCP) in Copilot Studio** makes it easy for you to seamlessly integrate with data sources by ensuring dependable and straightforward integration within Copilot Studio for APIs and 3P services.
- **Leverage a marketplace of MCP servers** to connect to tools more quickly and easily.
- MCP servers **enables dynamic and adaptable functionality** because it can supply tools and data to agents in real-time, minimizing the effort and cost of integration and maintenance.

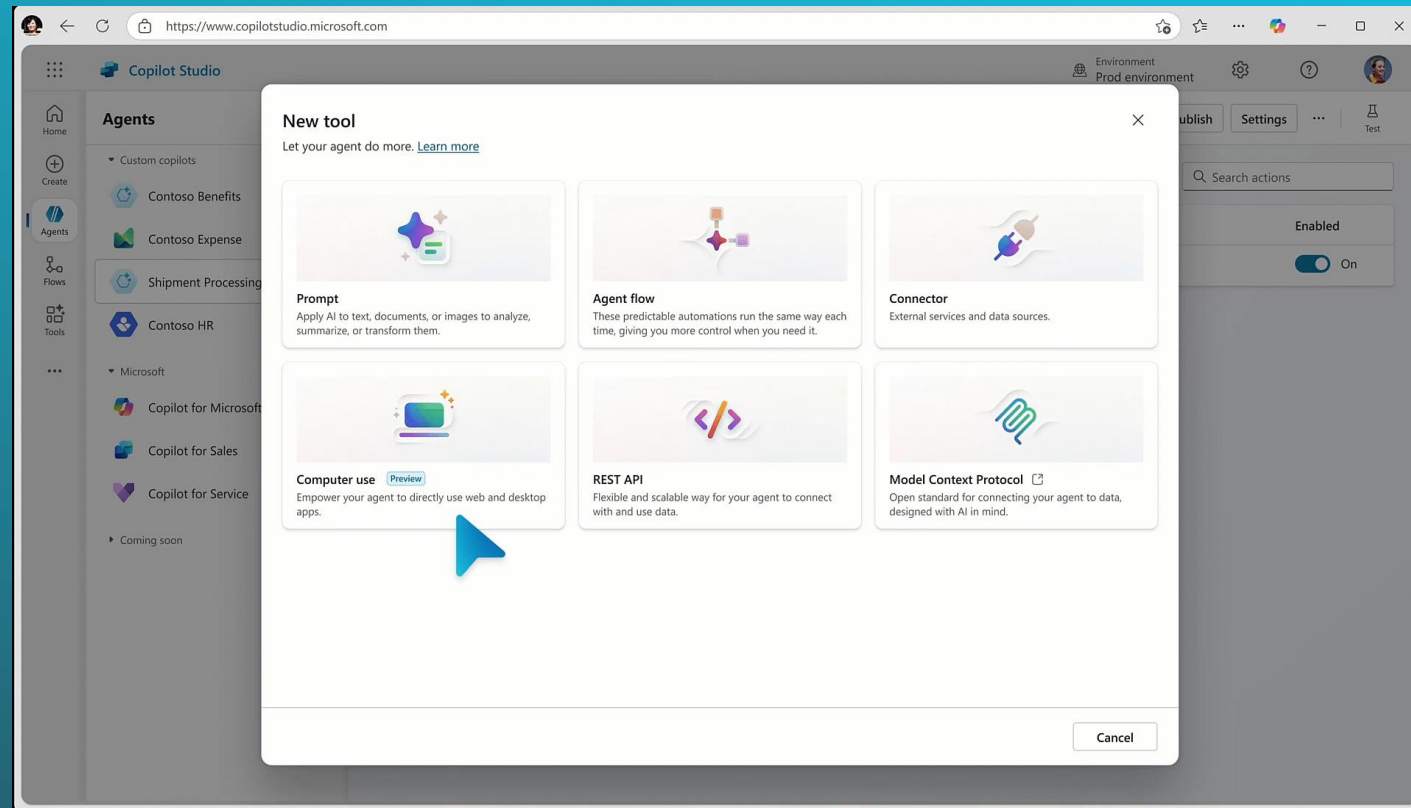
The screenshot displays the Copilot Studio interface for a 'Request for Proposal Agent'. The left sidebar shows the 'MCP tools' section, listing various tools like 'get-leads', 'get-lead-summary', 'draft-first-outreach-email', 'qualify', 'get-account-summary', 'get-opportunity-summary', and 'create-quote'. The main area shows the 'Activity map' for the 'D365 Sales MCP Server', which includes steps like 'Model Context Protocol - Initialization', 'Knowledge sources', and 'Tool get-leads'. The right sidebar shows the 'Test your agent' section with a list of open leads from 'Acme Ventures', 'Solar Labs', 'Quantum Enterprises', and 'TerraLink'. The interface is clean and modern, with a blue header and a white background.

AVAILABILITY: Generally Available at Build



Computer Use Tool

- **Computer use tool** automates user interfaces with **AI vision and understanding** to transfer data, process documents, and conduct market research by reading, clicking buttons, selecting menus, and typing into fields on the screen.
- This makes it possible to build **resilient UI automation** that does not break when words, buttons, windows, or layouts change.
- Get **full visibility** with real-time testing and a history of computer use activity including captured screenshots and reasoning steps.
- Deploy at **scale on virtual machines**, hosted by you, or by Microsoft to accelerate deployment, simplify management, and reduce costs.



AVAILABILITY: Frontier feature available in US environments for customers with 500,000+ Copilot Studio messages



Code Interpreter

- **Code Interpreter in Copilot Studio has new features, including:**
 - **Ability to run Python code:** Now agents can write and run Python code from user simple natural language prompts.
 - **Agent-led advanced analytics:** Empower makers and users, without advanced coding skills to offload data processing, advanced analytics and data viz generation to agents.
 - **Ability to reuse code as components:** Scale generated code to other agents to automate business processes that have advanced data analysis needs.

Copilot Studio

Environment Development

Show August 2025 appointments and list 10 upcoming ones

Instructions

Model: GPT-4o mini

Test

List all Appointments in August 2025 and create a graph showing the count of appointments per day for the august month and output a graph as a markdown language with the graph embedded into it. Create a section after the graph with upcoming appointments and list the next 10 appointments, based on the date the appointments are scheduled. Add subject, category and scheduled date in the table.

Model response

Code generated

Output: Auto

Based on your instruction I had to generate code to create graph and tables

</> See code

Here is a graph of your appointments per day for the month of August 2025 and below find a list of the 10 upcoming appointments with subject, category and scheduled date.

Upcoming appointments

Subject	Category	Scheduled date

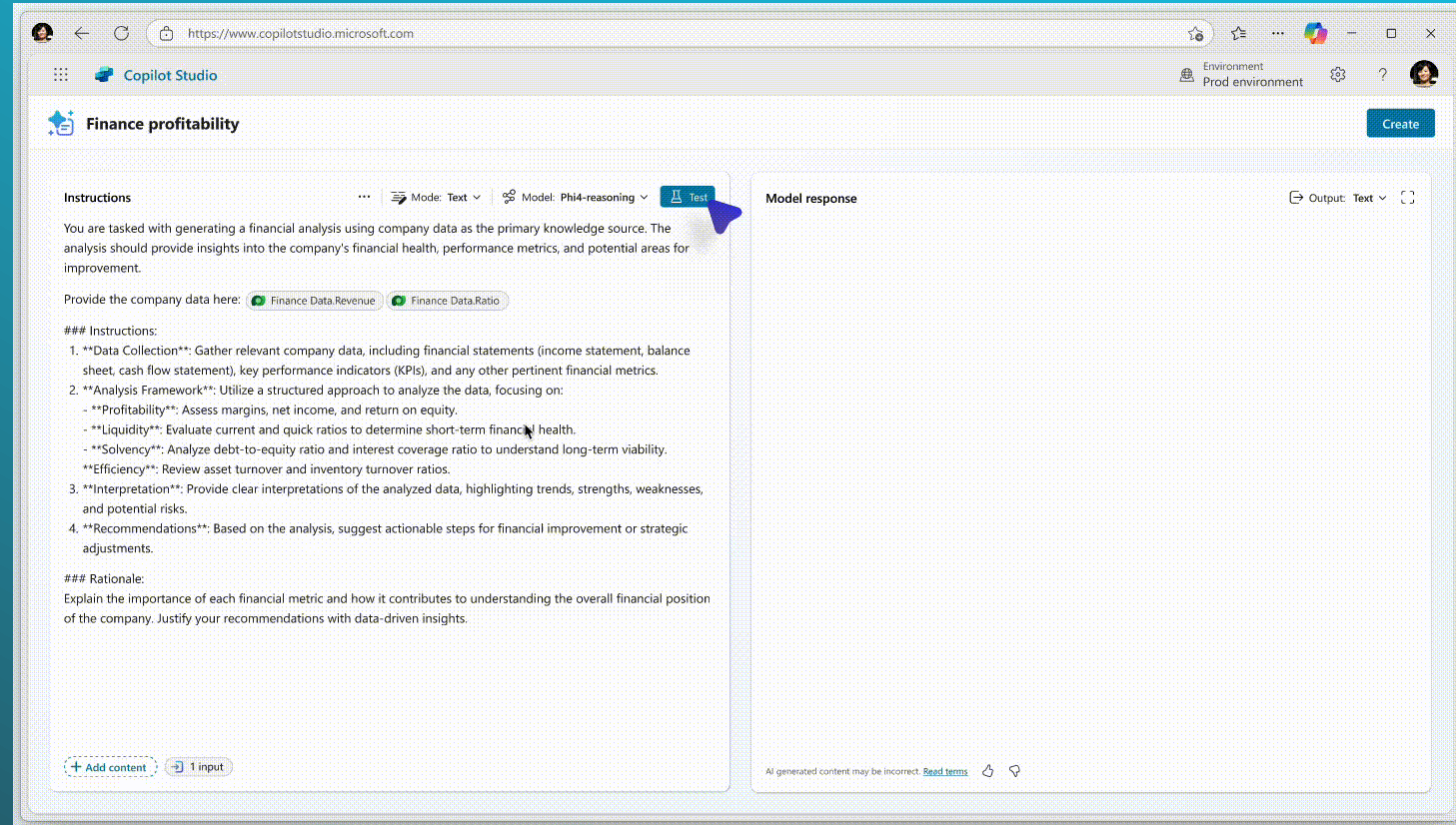
AI generated content may be incorrect | By using this experience, you agree to these Copilot Studio Terms of Use | Privacy and cookies

AVAILABILITY: Public Preview May 2025



BYOM from Azure AI Foundry

- **Bring Your Own Model** gives developers **more flexibility in model choice** by allowing access and use of 1900+ models from Azure AI Foundry to handle task and scenario specific needs. This includes models like Llama, Mistral, Cohere, and more.
- With BYOM, you can use the leading models from model makers in Copilot Studio as soon as they become available in AzureAI Foundry.
- BYOM is available consistently across Copilot Studio, including across tools (public preview) and answers (private preview).



AVAILABILITY: Public Preview May 2025



Admin & Governance

- Agent Capacity Limits in PPAC
- Security Enhancements
 - [Copilot Studio Security Blog](#)

The screenshot displays the Power Platform admin center interface, specifically the Licensing section. The left sidebar contains navigation links for Home, Actions, Manage, Security, Copilot, Monitor, Deployments, Licensing (selected), Support, and Dev tools. The main content area is titled 'Licenses' and includes a 'Summary' tab. Below the tabs, there are buttons for 'Manage billing plans', 'Manage messages', 'Manage sessions', 'Manage Agents', and 'Download report'. A 'Recommendations' section suggests creating a billing plan. The 'Capacity summary' section shows 'Pay-as-you-go messages' with 2.00 Billing plans and 0.00 Total messages. The 'Prepaid capacity' section displays a table with columns for License type, Category, Purchased, Assigned, and Consumed. The table shows Capacity (Messages capacity) with 3,125,250,000 Purchased, 7,000 Assigned, and 0 Consumed. The 'Capacity consumption by product' section shows 'Messages capacity' and 'Sessions capacity' tabs. The 'Total capacity consumption trend' section shows 'Pre-paid messages used' and 'Pay-as-you-go messages' with values 0.00 and 0.00 respectively.

License type	Category	Purchased	Assigned	Consumed
Capacity	Messages capacity	3,125,250,000	7,000	0
Capacity (Legacy)	Sessions capacity	0	0	0



Copilot Studio Agent Estimator



[Aka.ms/CopilotStudioEstimator](https://aka.ms/CopilotStudioEstimator)

New Copilot Studio adoption page

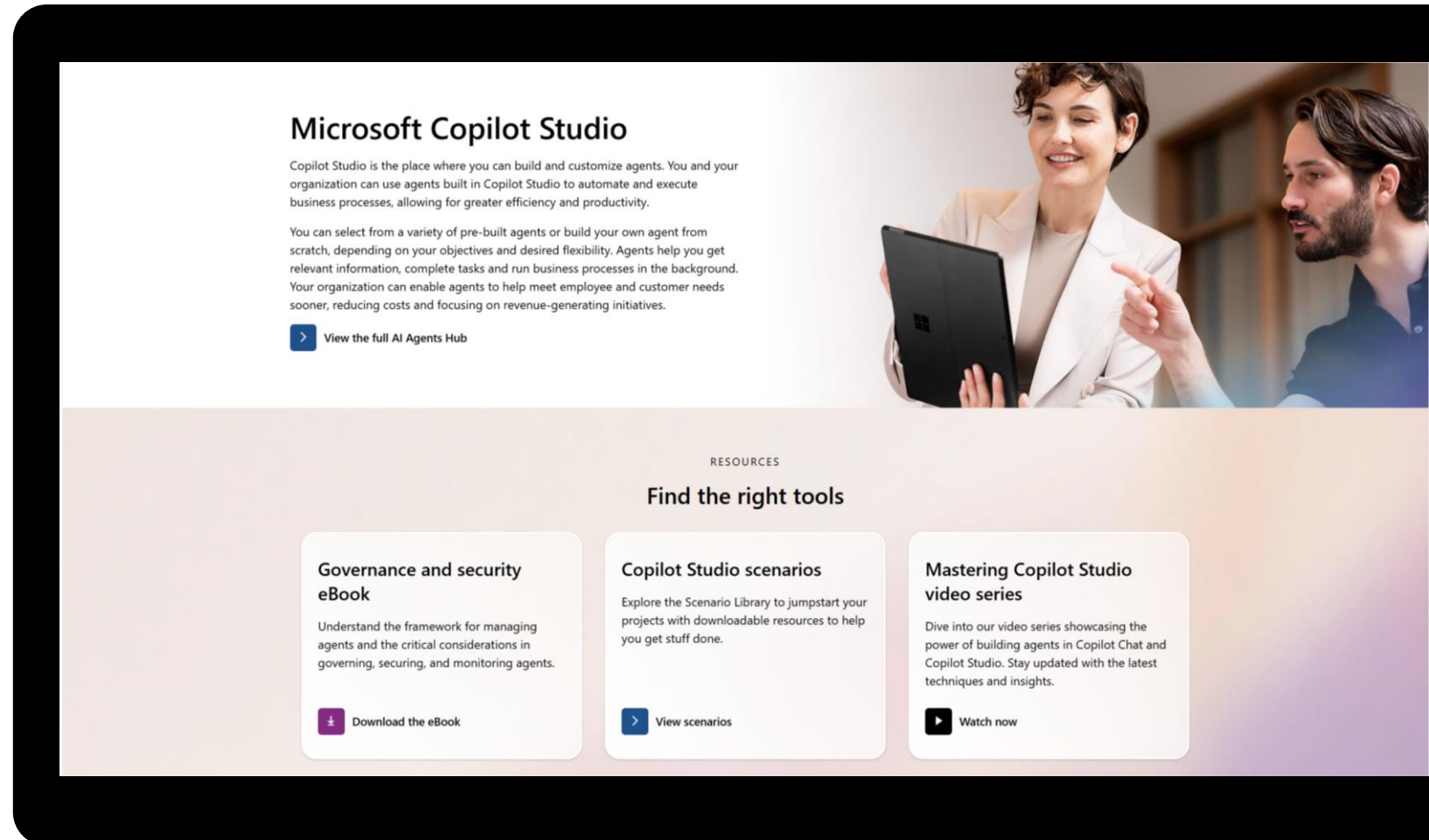


aka.ms/adoptcopilotstudio

The new **Copilot Studio adoption site** offers comprehensive resources and guidance to ensure the seamless integration and utilization of Copilot Studio within organizations.

It includes top content per persona (business users, makers and IT/leadership) such as:

- Implementation guides
- Demo videos
- How to sessions
- Scenarios
- Latest news
- Community information
- Etc.

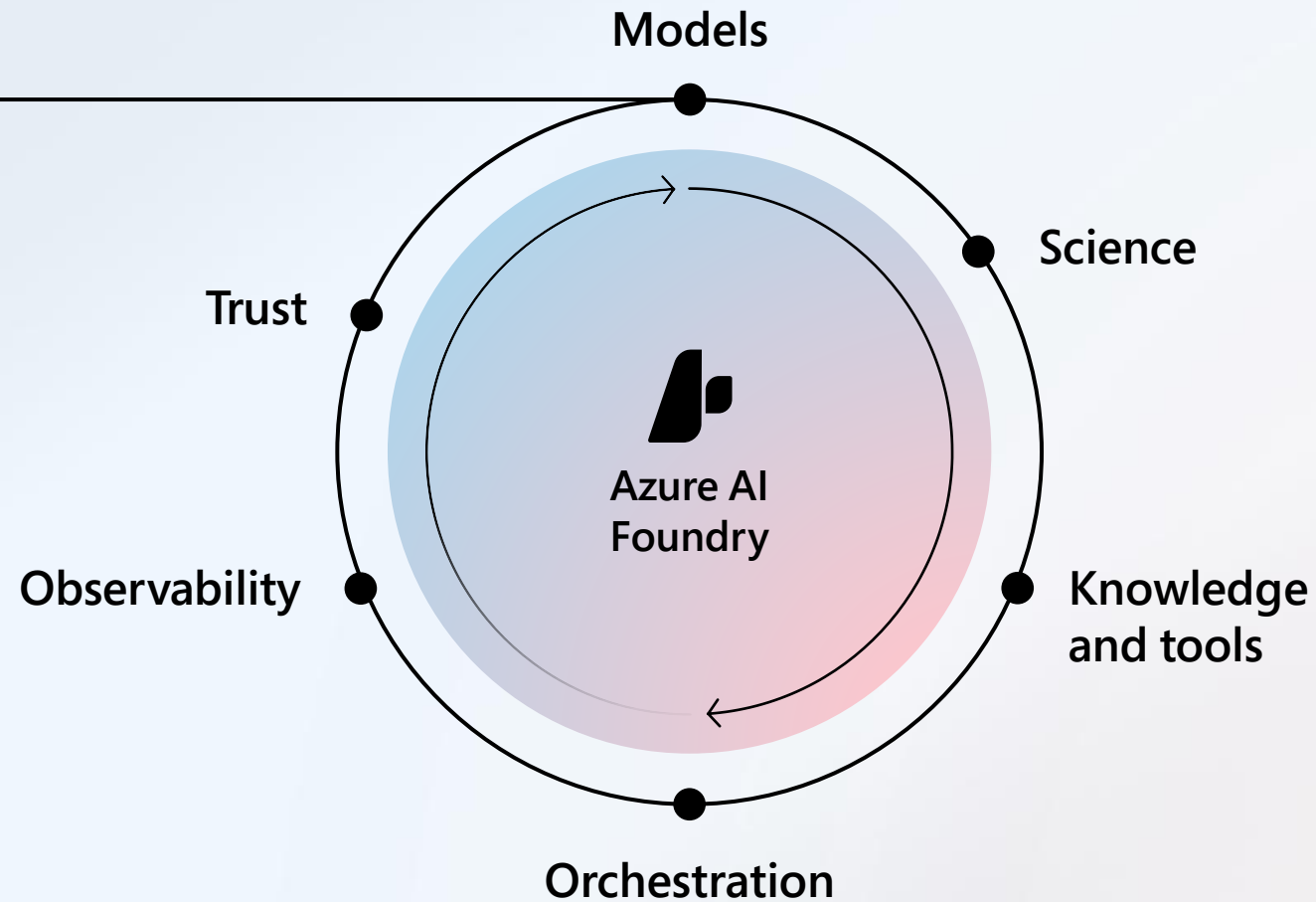




Azure Agents

Mitul Shah, Principal Technical Specialist

Azure AI Foundry: the agent factory





Azure AI Foundry

 Copilot Studio

 Visual Studio

 GitHub

 Foundry SDK



Foundry Models

Foundry Agent Service

Azure AI Search

Azure AI Services

Azure Machine Learning

Azure AI Content Safety

Foundry Observability



Cloud



Azure



Azure Arc



Foundry Local



Edge

Security & Governance



Control



Azure Kubernetes Service



Azure App Service



Azure Container Apps



Azure Functions



Serverless



Azure AI Foundry

Foundry Models

Foundry Agent Service

Azure AI
Search

Azure AI
Services

Azure
Machine Learning

Azure AI
Content Safety

Foundry Observability

Security & Governance



Control



Azure Kubernetes Service



Azure App Service



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Azure Functions



Serverless



Copilot
Studio



Visual
Studio



GitHub



Foundry
SDK

Cloud



Azure



Azure Arc

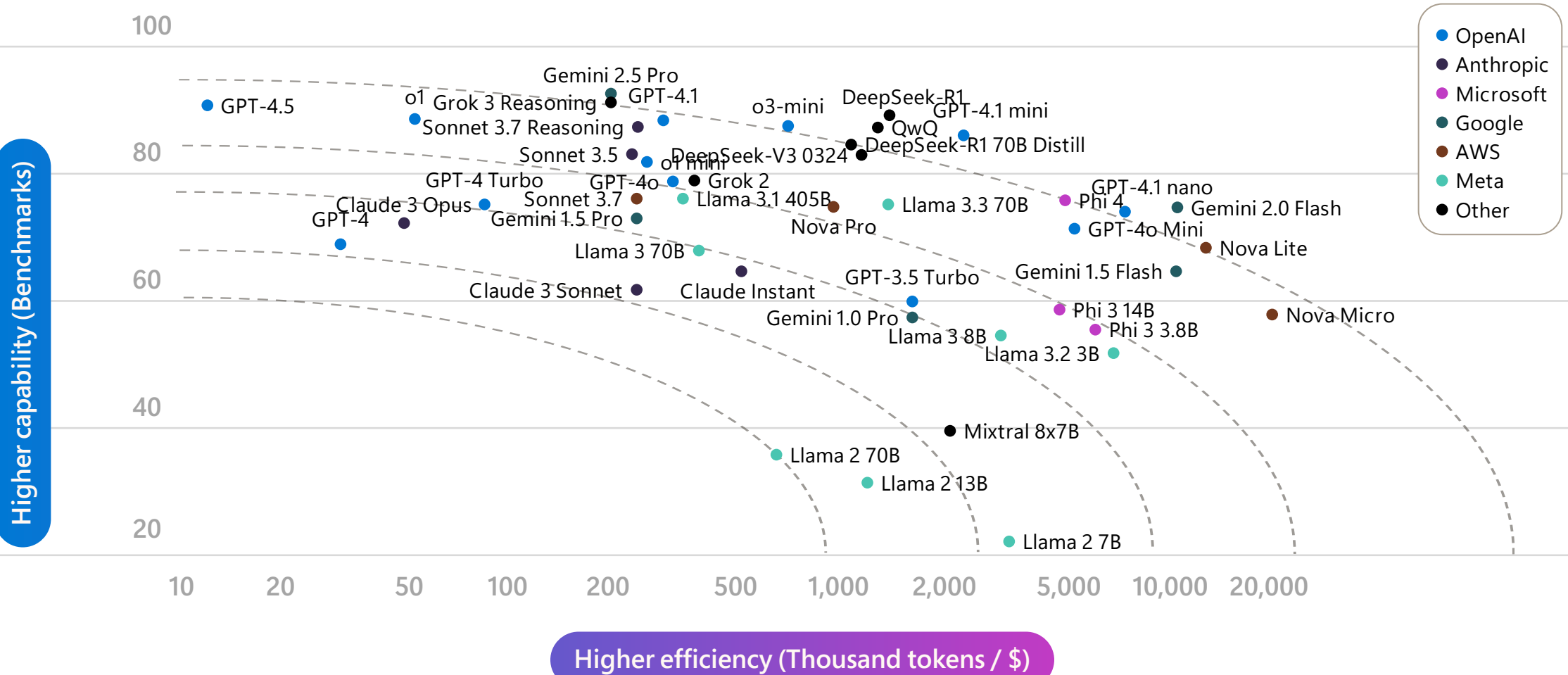


Foundry Local



Edge

An explosion of foundational models



Azure AI Foundry Models

Offering 11,000+ frontier and open models

Azure OpenAI



o1/o1-mini
o3/o3-mini
o4-mini
GPT-4o/GPT-4o mini
GPT-Image-1
Sora
GPT-4.1/ 4.1-mini/4.1-nano
Dall·E-3
Whisper

Microsoft



Phi-4
Phi-4-mini/multimodal
Phi-4-mini-reasoning
Phi-4-reasoning/ reasoning-plus
Bitnet
Magma
Aurora
BioEmu
OmniParser v2

DeepSeek



DeepSeek-R1
DeepSeek-V3 0324
MAI-DS-R1 (Microsoft AI)

xAI



Grok 3
Grok 3 mini

Black Forest Labs



Flux Pro 1.1

Meta



Meta-Llama-3
Meta-Llama-3.1-405B
Llama-3.2
Llama-3.3
Llama4-Scout
Llama4-Maverick
CodeLlama
Llama-Guard

Mistral AI



Mistral Large
Mistral Medium 3
Mistral Nemo
Mistral Small
Mistral 7B
Mixtral 8x7B – Mixture of Experts
Codestral
Mistral OCR

Cohere



Command R+
Command R
Command A
Cohere Rerank
Embed v3-Multilingual
Embed v3-English
Embed 4

Hugging Face



Qwen QwQ 32b
DeepCogito
Seethal Sentiment
Roberta
Google Flan
Intel Bert
Cross Encoder
Intfloat Multilingual E5
Cerebras

NVIDIA



Nemotron-3-8B-4k
Nemotron-3-8B-Chat-SFT/ RLHF/SteerLM
Nemotron-3-8B-QA
NIMS microservices inc:
Mistral 7B Instruct v0.3
DeepSeek R1 Distill Llama
Mixtral 8x7B Instruct
Llama 3.2 NV Rerank QA

Stability

Stable Diffusion
Stable Image Ultra

Bria

Bria 2.3 Fast

Deci

DeciCoder
DeciDiffusion

Databricks



Databricks/dbrx-base
Databricks/dbrx-instruct

Snowflake



Snowflake/arctic-base
Snowflake/arctic-instruct

Nixtla

Time GEN-1

Industry Models

Fidelity/Saifr
Sight Machine
Bayer
Cerence
Paige AI
Prism
Rockwell
Virchow
RA-FT-Optix

Core 42

JAIS

Gretel

Navigator

SDAIA

ALLaM-2-7b-instruct

NTT

Data Tsuzumi



Azure AI Foundry



Copilot Studio



Visual Studio



GitHub



Foundry SDK



Foundry Models

Foundry Agent Service

Azure AI Search

Azure AI Services

Azure Machine Learning

Azure AI Content Safety

Foundry Observability



Cloud



Azure



Azure Arc



Foundry Local



Edge

Security & Governance



Control



Azure Kubernetes Service



Azure App Service



Azure Container Apps



Azure Functions



Serverless



Azure AI Foundry

Foundry Models

Foundry Agent Service

Azure AI
Search

Azure AI
Services

Azure
Machine Learning

Azure AI
Content Safety

Foundry Observability

Security & Governance



Control



Azure Kubernetes Service



Azure App Service



Azure Container Apps



Azure Functions



Serverless



Copilot
Studio



Visual
Studio



GitHub



Foundry
SDK

Cloud



Azure



Azure Arc

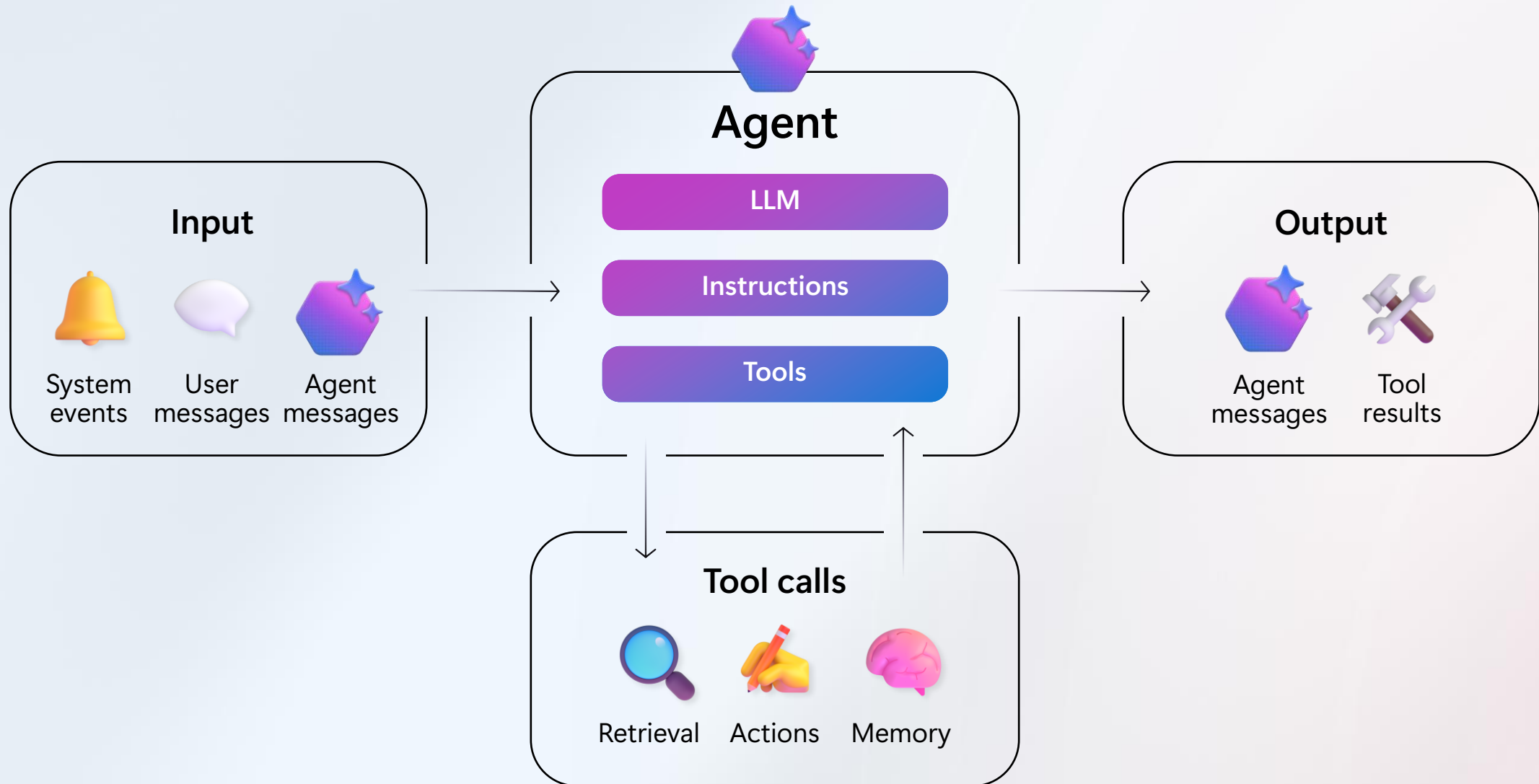


Foundry Local



Edge

What is an agent?



The full enterprise package



Azure AI Foundry Agent Service

Trust

Customer control over data, networking, and security

- BYO-file storage
- BYO-search index
- BYO-virtual network*
- BYO-thread storage*
- Auth integration



Choice

Model choice and flexibility with Foundry Models



Azure OpenAI

GPT-4o, GPT-4o mini, etc.



Llama 3.1-405B-Instruct



Mistral Large



Cohere-Command-R-Plus



Tools

Richest set of enterprise connectivity

Knowledge



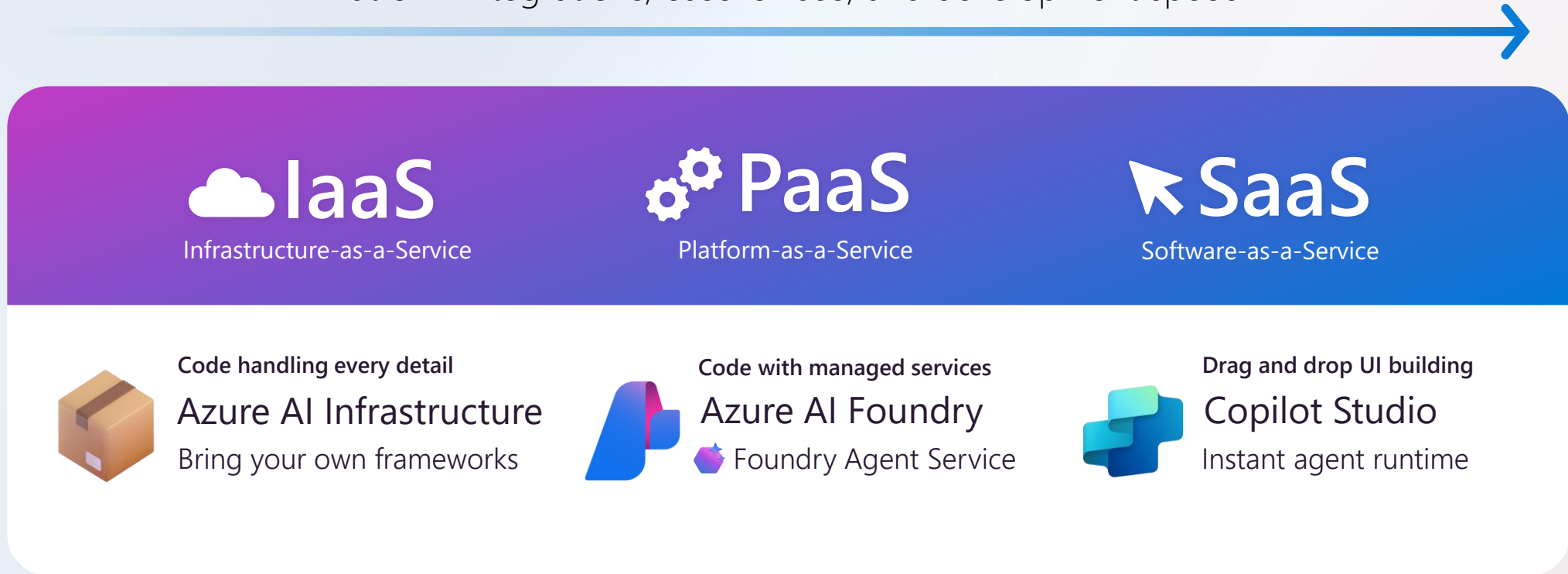
Actions



Logic Apps* Azure functions OpenAPI

Building agents your way

Platform integrations, ease-of-use, and development speed



Control, visibility, and customization



Azure AI Foundry

 Copilot Studio

 Visual Studio

 GitHub

 Foundry SDK



Foundry Models

Foundry Agent Service

Azure AI Search

Azure AI Services

Azure Machine Learning

Azure AI Content Safety

Foundry Observability



Cloud



Azure



Azure Arc



Foundry Local

Edge

Security & Governance



Control



Azure Kubernetes Service



Azure App Service



Azure Container Apps



Azure Functions



Serverless



Azure AI Foundry

Foundry Models

Foundry Agent Service

Azure AI
Search

Azure AI
Services

Azure
Machine Learning

Azure AI
Content Safety

Foundry Observability



Copilot
Studio



Visual
Studio



GitHub



Foundry
SDK

Cloud



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Azure App Service



Azure Container Apps



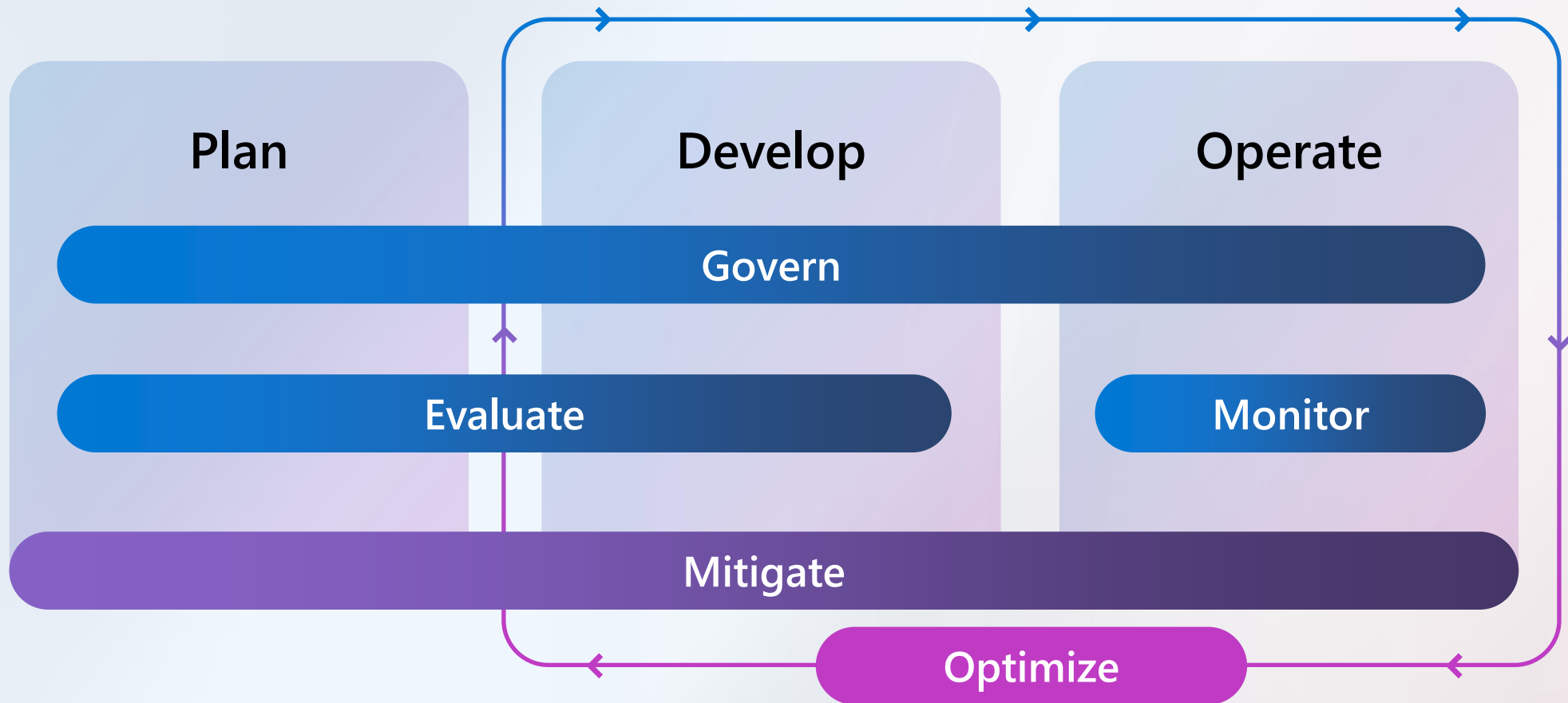
Azure Functions



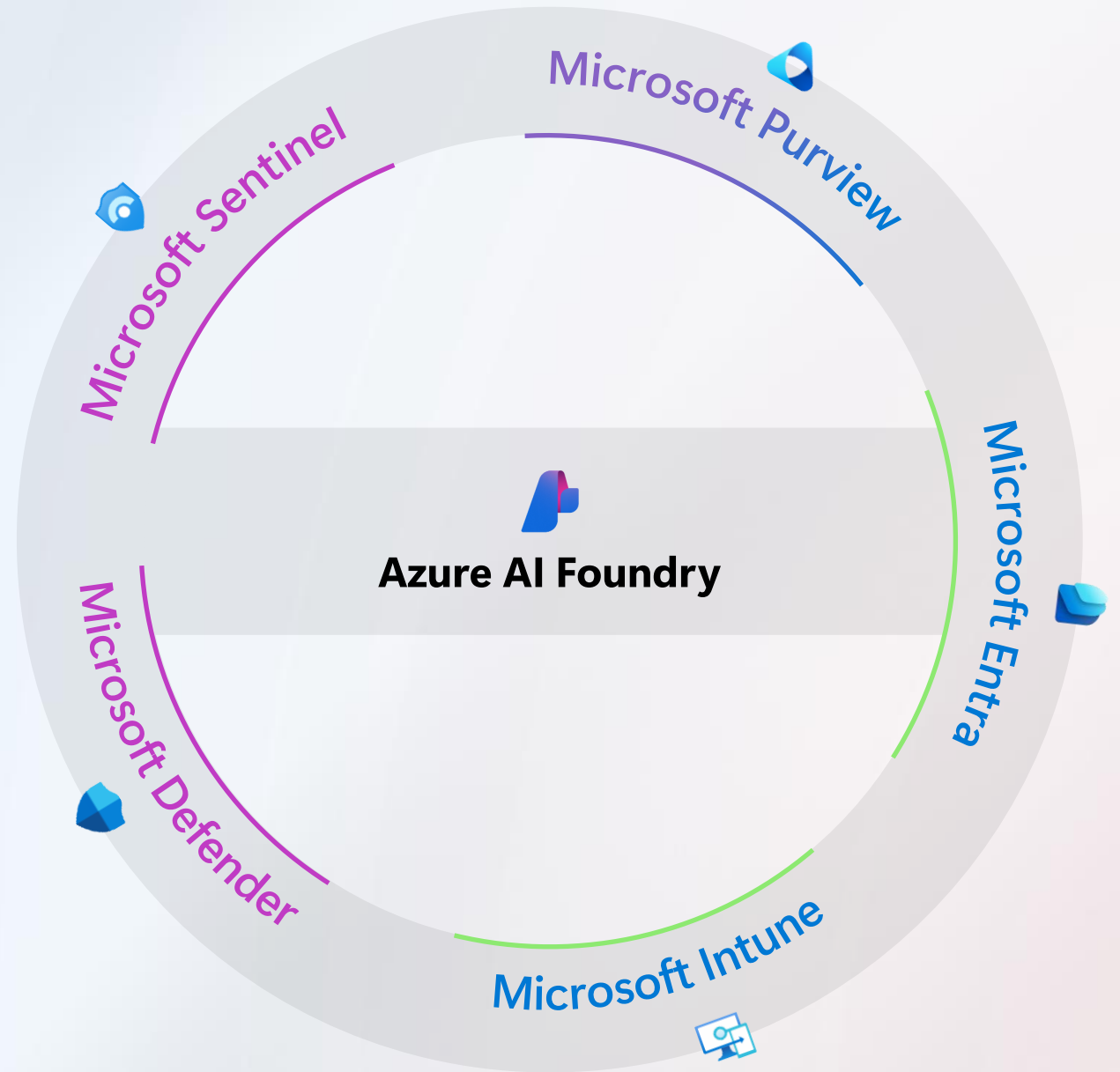
Serverless

Aligned with your end-to-end workflow

Powers visibility, monitoring and optimization across the entire AI development lifecycle



End-to-end security for your AI investments





Azure AI Foundry

 Copilot Studio

 Visual Studio

 GitHub

 Foundry SDK



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Serverless

Tackle harder questions from humans and agents

RAG first built on existing search systems: "top-K similar results"

Works

security updates KB4048959

Doesn't work

what does KB4048959 fix
and what systems is the
patch compatibel with?

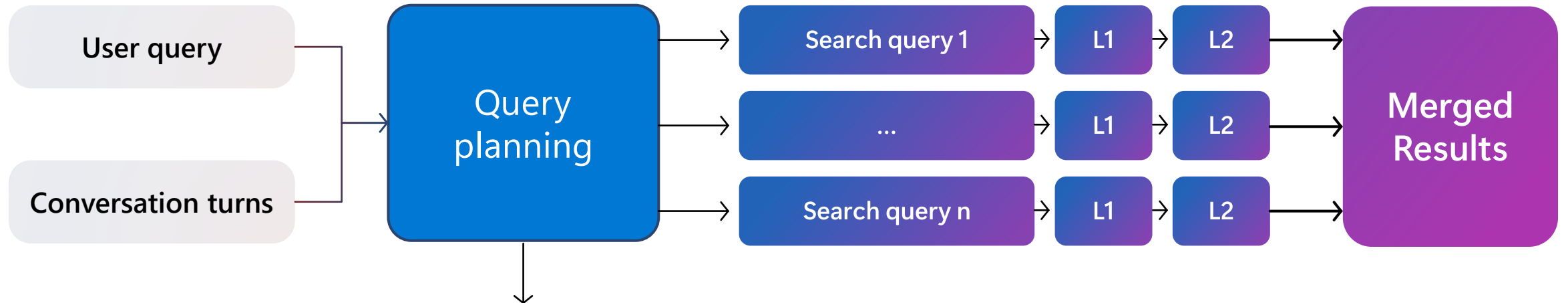
Agentic retrieval

Agentic methods applied to retrieval

Query planning

Fan-out query execution

Results merging



Single LLM call

Use conversation history for context • Correct spellings in context • Decompose queries as needed • Paraphrase queries



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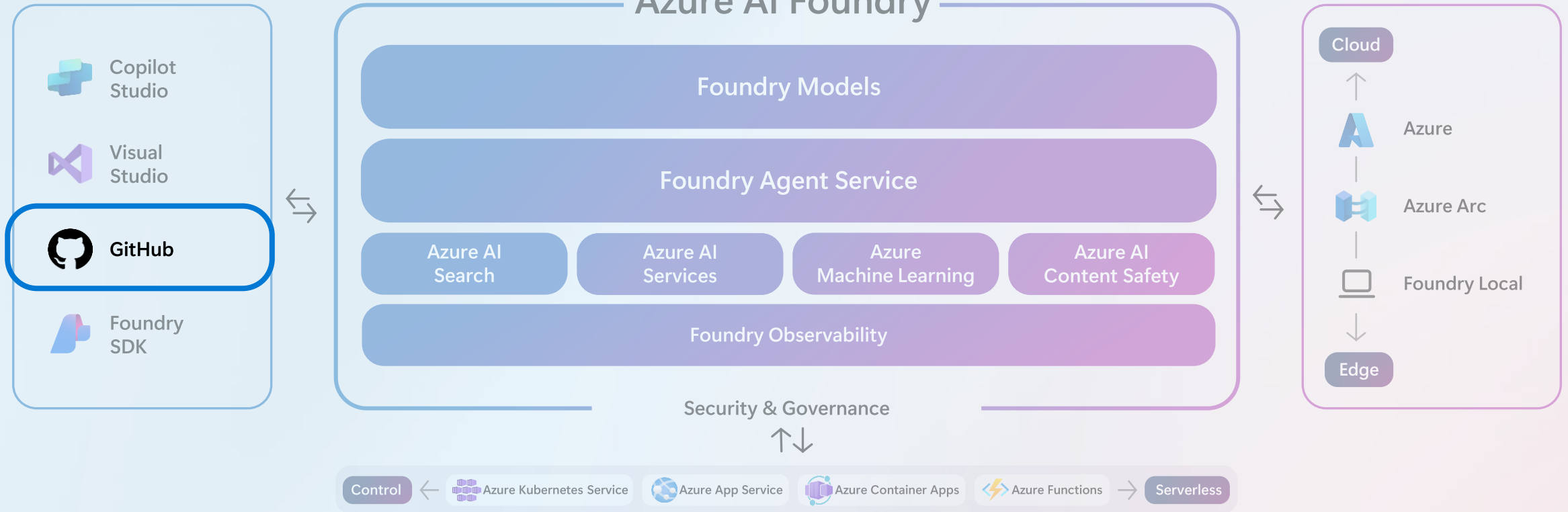
Azure Functions



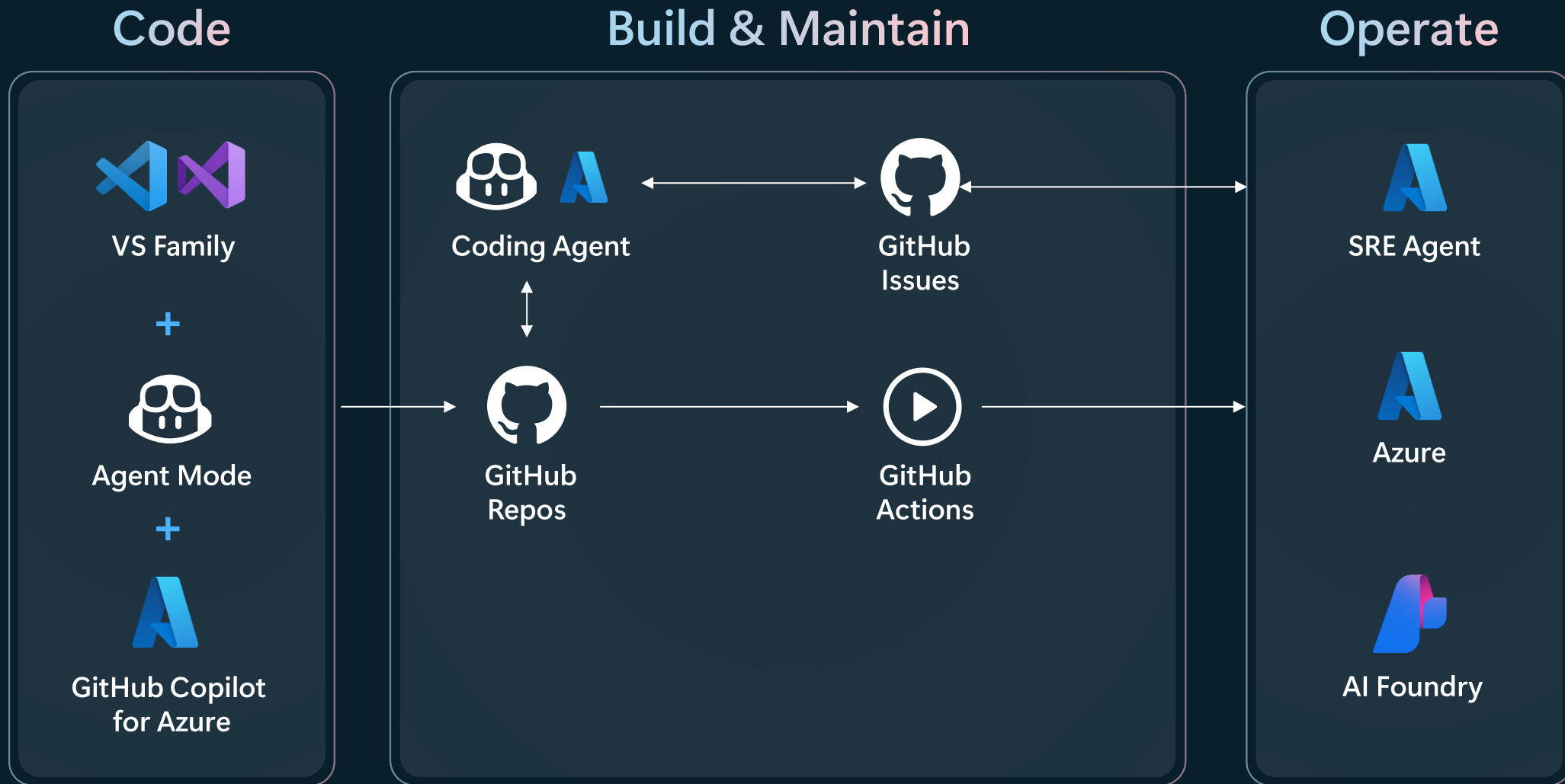
Serverless



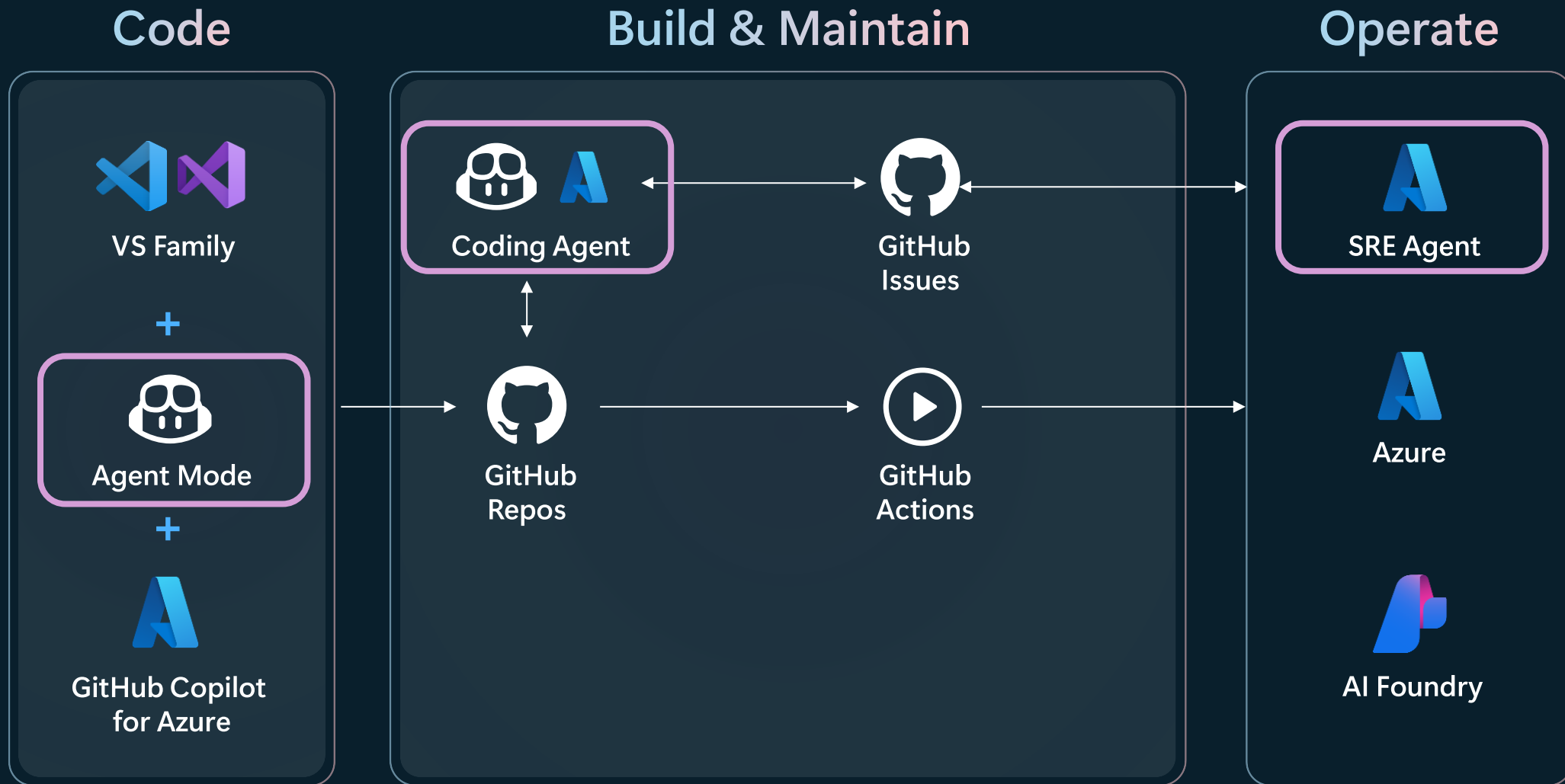
Azure AI Foundry



Agentic DevOps for Azure



Agentic DevOps for Azure



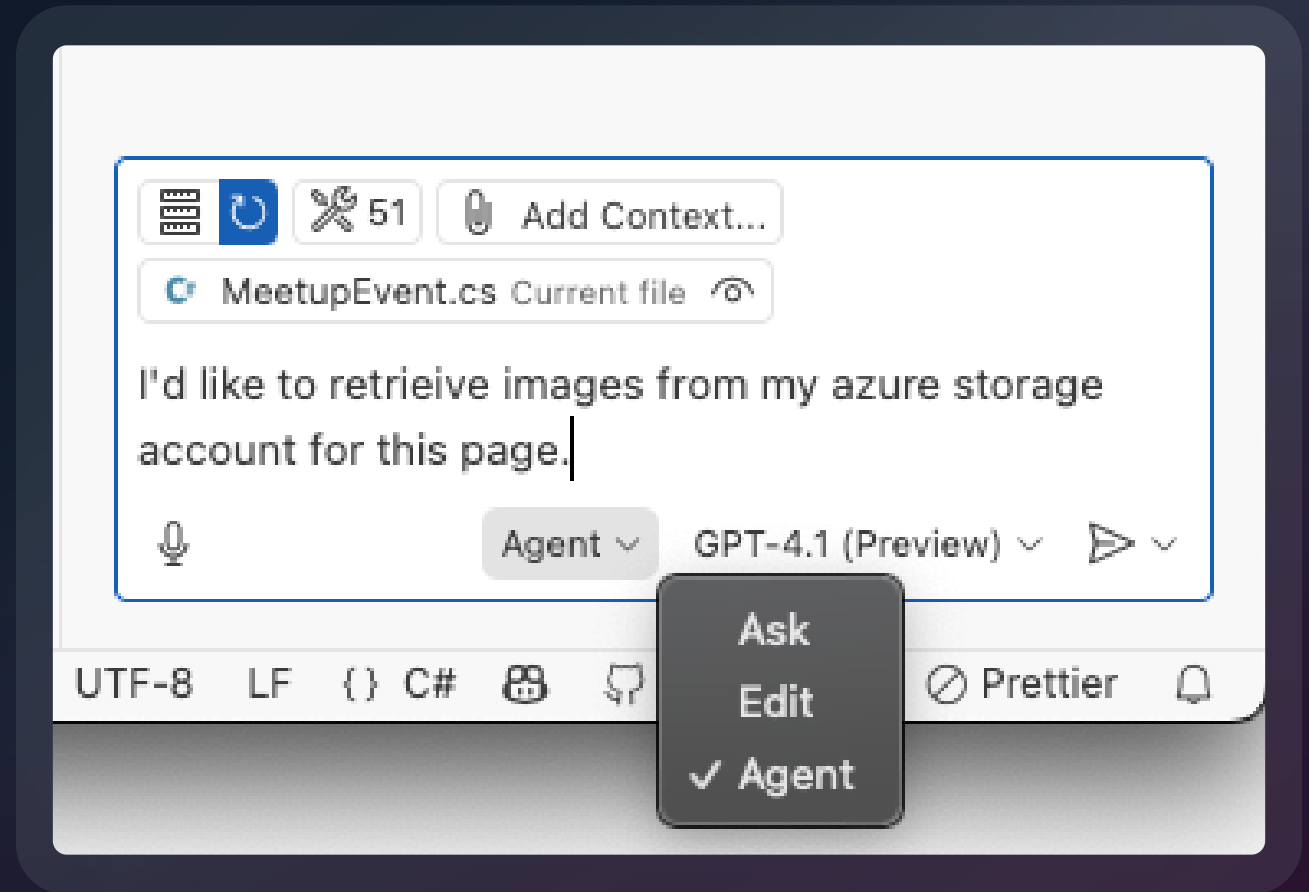


GitHub Copilot


Agent mode

Iterate securely, automatically

- ✓ Intent detection
- ✓ Self-healing capabilities
- ✓ Auto-resolve runtime errors



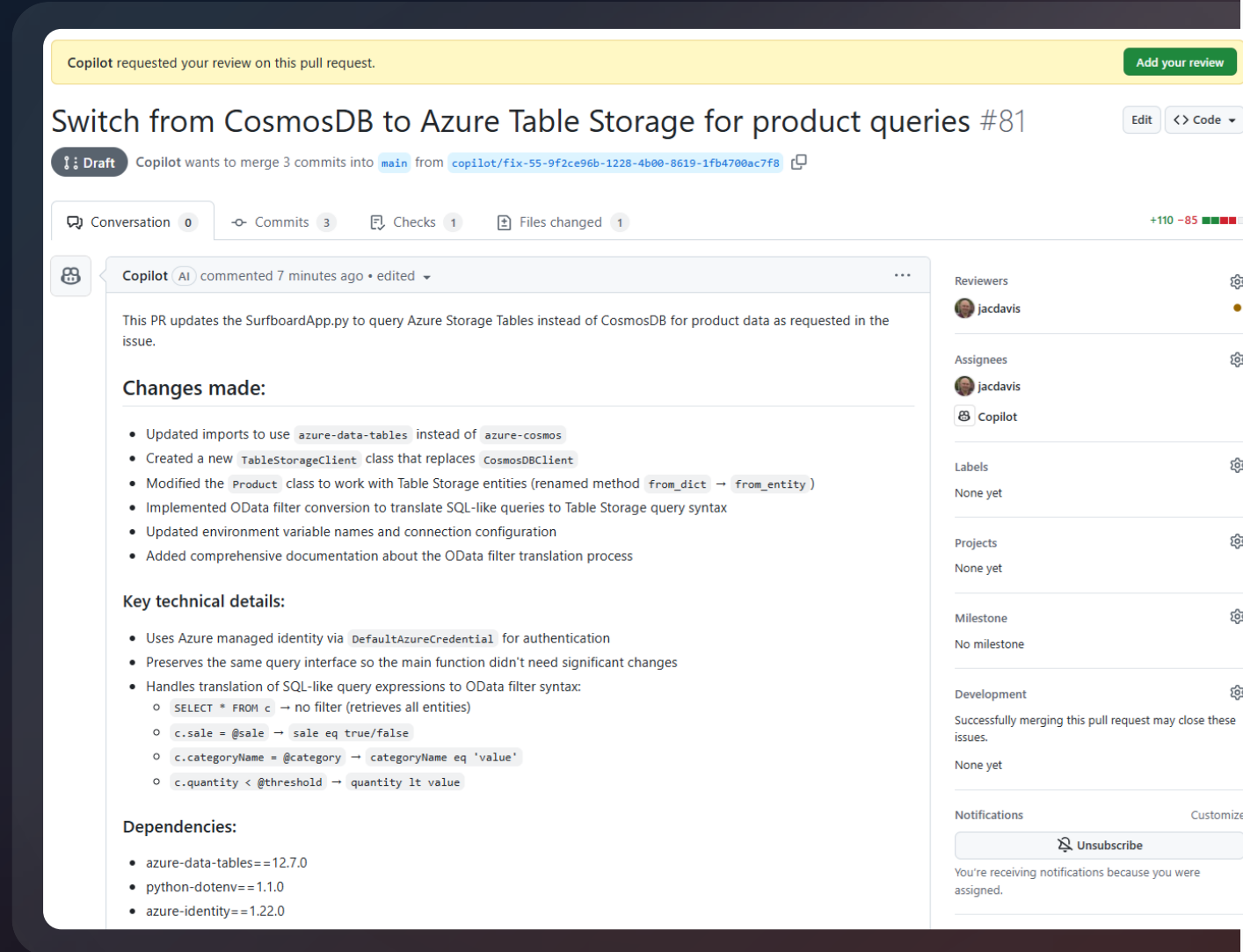
Preview

 GitHub Copilot

Coding Agent

Agentic capability in GitHub to enhance team productivity like an AI teammate

- ✓ Assign issues to GitHub Copilot and get back pull requests, automatically validated with tests and linters
- ✓ Stay in control by working with Copilot and iterating through pull request reviews
- ✓ Tailor to your needs by customizing its dev environment, adding custom instructions, and MCP servers



The screenshot displays a GitHub pull request titled "Switch from CosmosDB to Azure Table Storage for product queries #81". At the top, a yellow banner states "Copilot requested your review on this pull request." with an "Add your review" button. Below the title, a "Draft" label indicates "Copilot wants to merge 3 commits into main from copilot/fix-55-9f2ce96b-1228-4b00-8619-1fb4700ac7f8". A summary bar shows "Conversation 0", "Commits 3", "Checks 1", and "Files changed 1".

The main content area shows a comment from "Copilot AI" made 7 minutes ago. The comment text is: "This PR updates the SurfboardApp.py to query Azure Storage Tables instead of CosmosDB for product data as requested in the issue." Below the comment, a "Changes made:" section lists five bullet points: updated imports to use `azure-data-tables` instead of `azure-cosmos`; created a new `TableStorageClient` class replacing `CosmosDBClient`; modified the `Product` class to work with Table Storage entities (renamed `from_dict` to `from_entity`); implemented OData filter conversion to translate SQL-like queries to Table Storage query syntax; and updated environment variable names and connection configuration. A "Key technical details:" section follows, listing: uses Azure managed identity via `DefaultAzureCredential`; preserves the same query interface; and handles translation of SQL-like query expressions to OData filter syntax, with examples like `SELECT * FROM c` to `no filter`, `c.sale = @sale` to `sale eq true/false`, `c.categoryName = @category` to `categoryName eq 'value'`, and `c.quantity < @threshold` to `quantity lt value`. A "Dependencies:" section lists `azure-data-tables==12.7.0`, `python-dotenv==1.1.0`, and `azure-identity==1.22.0`.

On the right sidebar, the "Reviewers" section lists "jacdavis" and "Copilot". The "Assignees" section lists "jacdavis" and "Copilot". The "Labels" section shows "None yet". The "Projects" section shows "None yet". The "Milestone" section shows "No milestone". The "Development" section states "Successfully merging this pull request may close these issues." and "None yet". At the bottom, the "Notifications" section has an "Unsubscribe" button and a note: "You're receiving notifications because you were assigned."

Preview

Azure SRE Agent

AI-powered incident management and resource optimization in production

- ✓ **Automatic incident management** reduces the number of pager alerts for human SREs
- ✓ **Proactive diagnosis and mitigation**
- ✓ **Automated deployments** and autonomous rollbacks
- ✓ **Continuous monitoring** of health and performance of Azure resources

The screenshot displays the Azure SRE Agent interface. The top navigation bar includes 'Activities', 'Managed resources', 'Settings', and 'Logs'. The main content area is titled 'Incident Alert - [Sev3] [webapp-myfirstapp] servererror-alert'. On the left sidebar, there is a 'New chat thread' button, a search bar, and filters for 'All threads' and 'Incidents'. Below these are status indicators: '7d', '0' errors, '0' warnings, and '4 actions completed'. The main panel shows a list of managed resource groups with a visualization of average response times. A specific incident alert is highlighted, showing its status as 'Active' and a link to the 'Incident Response Summary'. Below the incident list, there are sections for 'Services Distribution Pie Chart Across Subscriptions', 'Azure Resource Types Distribution Pie Chart', 'TLS Best Practices' (showing a green checkmark for 'TLS 1.2 Enforcement Plan Complete'), and 'Consumption Container Apps Response Times'. At the bottom, there is a section for 'Azure Resource Types Distribution Pie Chart' with a note about unavailable response time metric data. On the right, a detailed view of the 'New Azure Monitor Alert Detected' is shown, including the alert ID, fired at time, monitored resource, and alert rule description.

session550demo-sreagent ...

SRE Agent

Activities Managed resources Settings | Logs

+ New chat thread

Search

All threads Incidents

7d 0 0

4 actions completed

List All Managed Resource Groups Across Subscri...
Here is a visualization of the average response times f...

Incident Alert - [Sev3] [webapp-myfirstapp] se...
Active # Incident Response Summary for **web...

Services Distribution Pie Chart Across Subscripio...
Here are the subscriptions I manage: 1. **dchelupati-s...

Azure Resource Types Distribution Pie Chart
Here is a visual breakdown of Azure application types ...

TLS Best Practices
TLS 1.2 Enforcement Plan Complete - webapp-...

Consumption Container Apps Response Times Vi...
individual heatmaps for each storage account

Azure Resource Types Distribution Pie Chart
There is no available response time metric data for the...

Incident Alert - [Sev3] [webapp-myfirstapp] servererror-alert ...

SRE Agent

5/9/2025, 7:44:28 PM

New Azure Monitor Alert Detected

Alert ID	Fired At	Monitor
a4b88cea-ef69-4fda-b837-1a3dc3a8f000	05/10/2025 02:43:22 +00:00	Platform

Alert Rule
servererror-alert

Description
raises alert when 500 errors are sent

Monitored Resource
webapp-myfirstapp

I want to...

AI-generated content might be incorrect, so review carefully before use. Do not include personal data.

Thanks!

Microsoft Power Platform Community Conference 2025



Las Vegas, Nevada
Conference: October 28-30
Workshops: October 26, 27, 31
[Register Here!](#)



Thank You!



<https://masterseries.powerappsportals.com/>