Microsoft

WHAT ARE

Copilot extensions?

Copilot extensions enrich and customize Microsoft Copilot, enabling new actions and customized knowledge for grounding with Copilot. With Copilot extensions, users can get a Microsoft Copilot experience that is tailored with the data, systems, and workflows they use every day

New

Plugins
enable
new actions

Connectors
ground
responses

Your copilots
focus the user
experience

New

Microsoft

EVERYTHING YOU NEED TO KNOW ABOUT
BUILDING YOUR OWN copilots

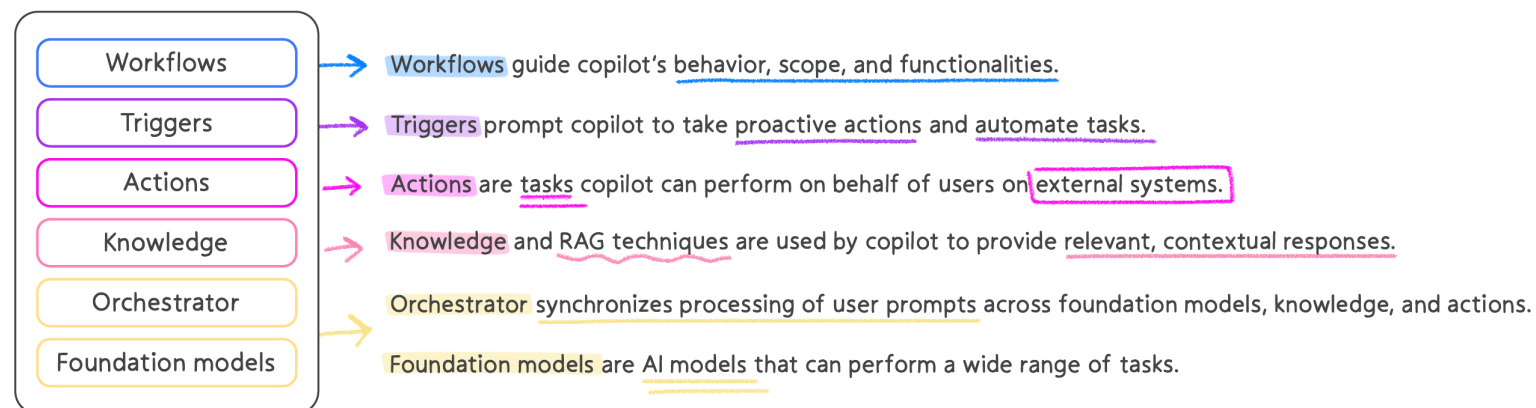ENRICH AND TAILOR MICROSOFT COPILOT FOR YOUR UNIQUE NEEDS

OVERVIEW

Copilots are natural language assistants that can help with creative tasks, generate insights, execute automated workflows, and more. Copilots are composed of workflows, actions, knowledge, and triggers, powered by one or more foundation models and an orchestrator that oversees and synchronizes operations of the copilot. Copilots can power gen-AI capabilities in apps, web services and can be published as Copilot extensions to extend and customize Microsoft Copilot.

Get ready to:

- Tailor fit your copilot to your use case
- Provide specific instructions and custom guidelines
- Integrate your data for deeper insights

ANATOMY OF A COPILOT

You can set custom response guidelines, incorporate specific knowledge from selected documents to ground responses, and extend its capabilities through actions to connect to external systems and workflows for more advanced scenarios.

Workflows
Triggers
Actions
Knowledge
Orchestrator
Foundation models

Workflows guide copilot's behavior, scope, and functionalities.

Triggers prompt copilot to take proactive actions and automate tasks.

Actions are tasks copilot can perform on behalf of users on external systems.

Knowledge and RAG techniques are used by copilot to provide relevant, contextual responses.

Orchestrator synchronizes processing of user prompts across foundation models, knowledge, and actions.

Foundation models are AI models that can perform a wide range of tasks.

PRO TIP!

Your copilots really shine in situations where you need greater control over the user experience, data integration capabilities, and enhanced functionalities that enable you to tailor your Microsoft Copilot.

A FEW USE CASES FOR YOUR COPILOT

Reduce time to screen candidates

Reduce hours of manual screening to minutes. Indicate keywords from multiple documents to surface qualified candidates. Access HR systems data using actions built with plugins.
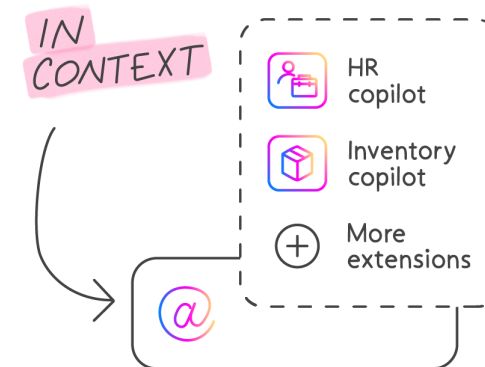
Get customer information

Easily access knowledge from your CRM to pull customer information that supports best practice impact, such as opportunity pipeline and customer revenue.
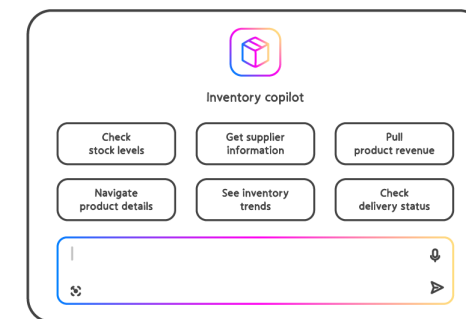
Surface outstanding invoices

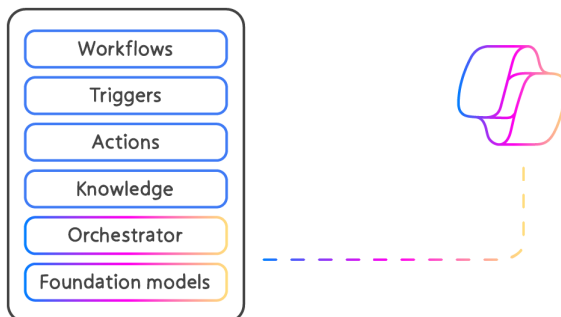Ask your own copilot to identify customers who have outstanding invoices using actions.

2 WAYS YOU CAN
Build your own copilot

You can build your own copilot in two ways. You can combine the power of Microsoft Copilot with a customization layer that allows you to tailor its responses to your users or you can bring your own orchestrator and foundation models to build from scratch an experience more specific for your use case.
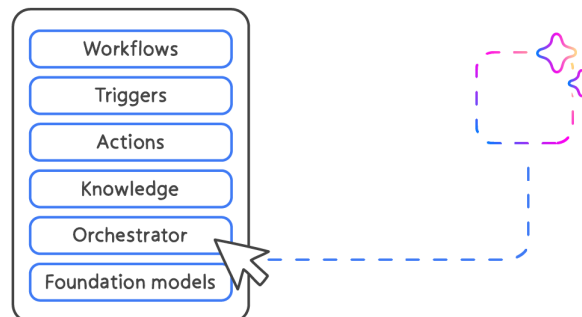
OPTION 1: DECLARATIVE

Take this route if you'd like a ready-to-use, scalable, and managed starting point.

- Workflows
- Triggers
- Actions
- Knowledge
- Orchestrator
- Foundation models

*Orchestrator and Foundation models managed by Microsoft

OPTION 2: CUSTOM ENGINE

Take this route if you'd like full control over your copilot stack.

- Workflows
- Triggers
- Actions
- Knowledge
- Orchestrator
- Foundation models

*Bring your own Orchestrator and Foundation models

When you build your own copilot and publish it as a Copilot extension, you can experience it in context or in focus.

IN CONTEXT

- HR copilot
- Inventory copilot
- More extensions

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IN FOCUS

Inventory copilot

| Check stock levels | Get supplier information | Pull product revenue |
| Navigate product details | See inventory trends | Check delivery status |

Your copilots enrich the user experience with custom instructions, actions and knowledge

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BUILD YOUR OWN copilot

START CREATING UNIQUE GENERATIVE AI EXPERIENCES FOR YOUR APPS

Microsoft

STEP 1
CHOOSE YOUR TYPE

Declarative copilot

- Developer declares copilot workflows, actions, knowledge, and triggers
- Microsoft Copilot runs the orchestrator and models

— OR —
Custom-engine copilots

- Developer brings own orchestrator and foundation models

STEP 3
PUBLISH ANYWHERE

- Embed in Apps & Services
- Publish as a Copilot extension
- Publish to 3P channels

STEP 2
BUILD WITH LOW AND PRO-CODE TOOLING!

- Create managed copilots with a guided low-code experience with Copilot Studio
- OR create copilots with custom code and full control with pro code in Azure AI Studio and Visual Studio Code
- OR compose low and pro-code components

COPILOT STUDIO

To create your own copilot, you can start in low-code with a managed stack with Copilot Studio where you can:

- Quickly and securely build a solution based on your unique instructions, knowledge, and actions
- Control the orchestration of your large language model to fit your specific workflows
- Deploy your copilots across websites, messaging channels, Microsoft Teams and as copilot extensions to serve employees, customers, and partners

AZURE AI STUDIO

As your use cases require advanced customization, you can enhance your own copilot with Azure AI Studio to:

- Leverage prebuilt models or train models using your data
- Build and manage your AI applications
- Leverage tools for creating, refining, evaluating, and maintaining the building blocks of your copilot

Start today at aka.ms/buildyourcopilot