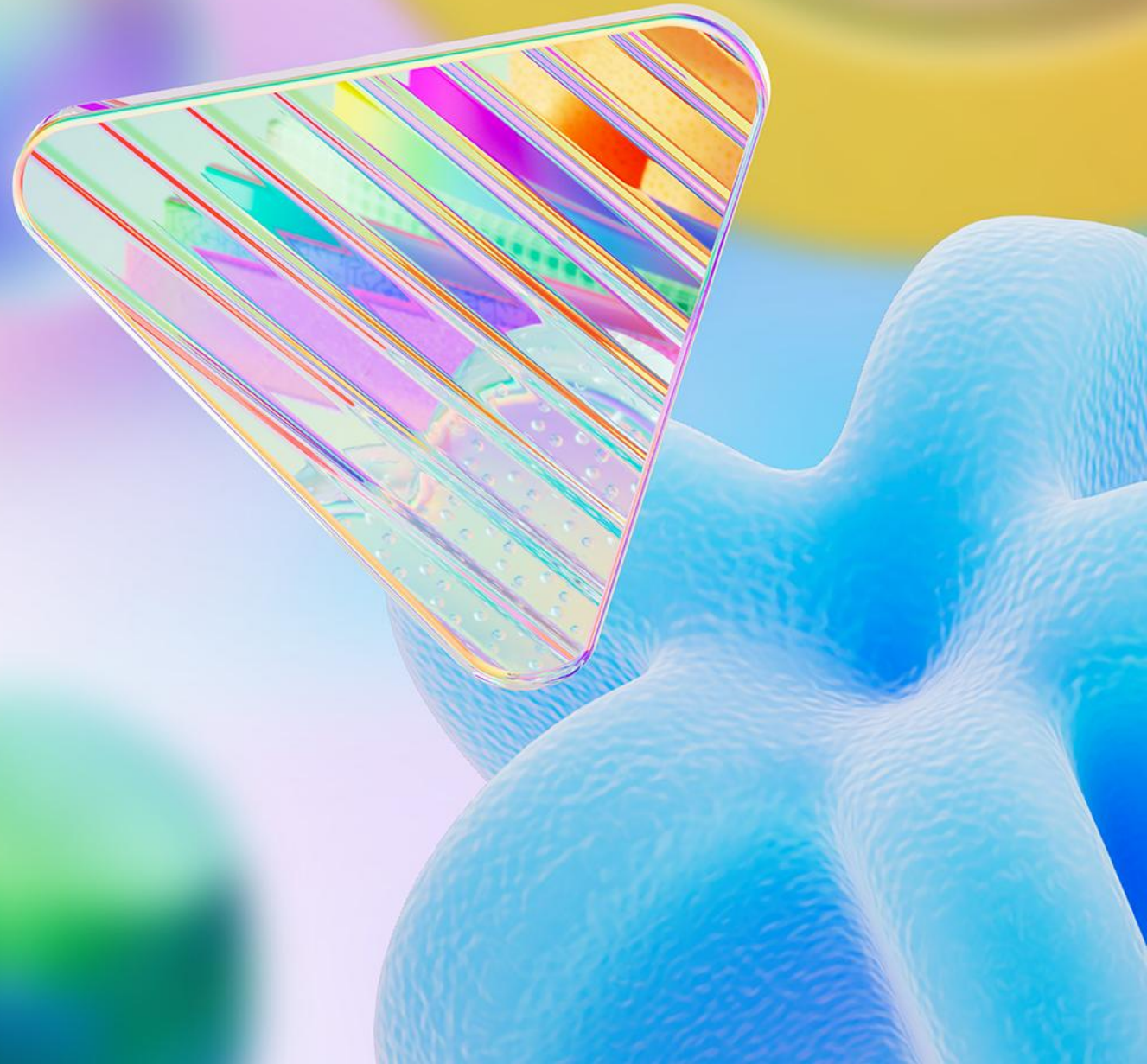




Power Platform Master Series

*Microsoft Ignite 2024:
Power Platform Recap*

Joanna Zhang, Tom Bowman, and David Hathaway





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/>



Copilot Studio
powering next
wave of agentic
experiences



**Every employee will
have a Copilot**

Works as your personal assistant

Grounded in work content like email,
meetings and documents

The UI for AI



**Every business process will
have an agent**

AI-powered system with actions,
triggers and knowledge

Works on behalf of employees, teams
and functions

Connected to Copilot or autonomous



Agents

**Every business process will
have an agent**

AI-powered system with actions,
triggers and knowledge

Works on behalf of employees, teams
and functions

Connected to Copilot or autonomous

Agents You Build

Tailored to your unique business processes.

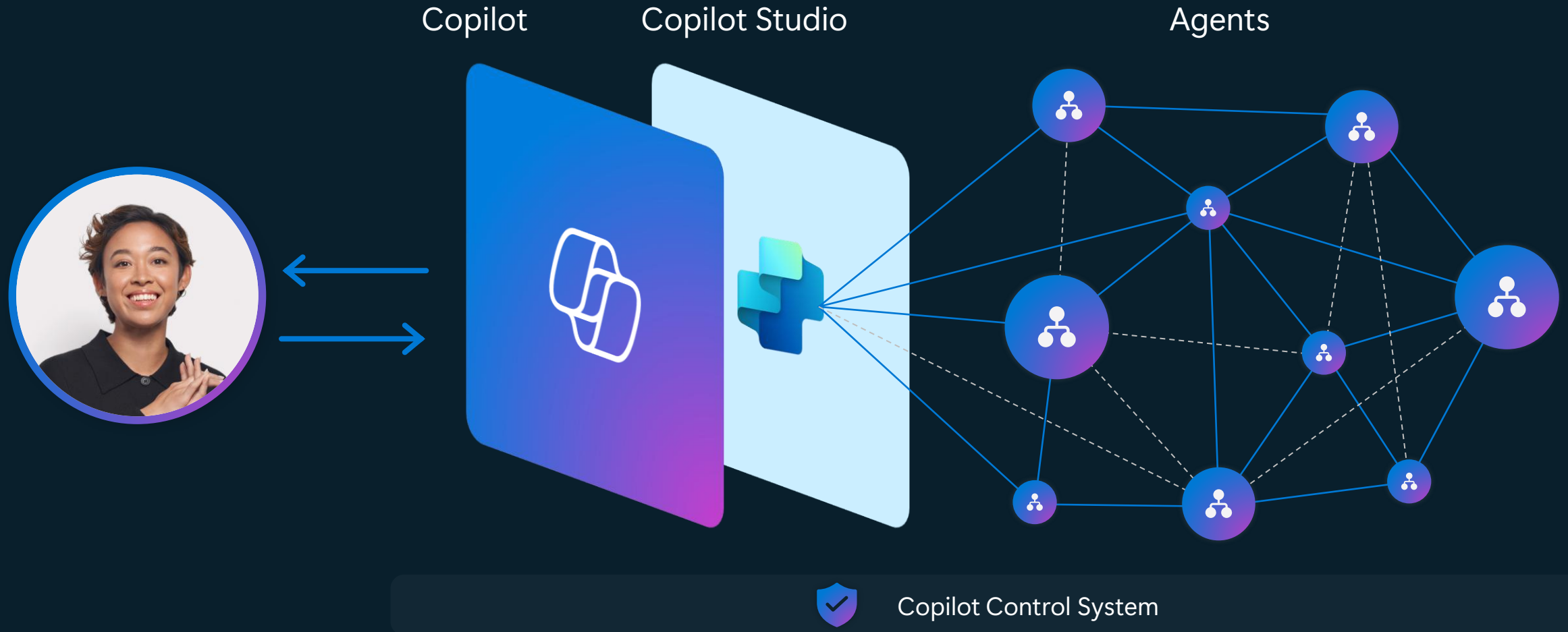
Agents Built by Microsoft

Employee Self-Serve, SharePoint Agents,
Dynamics 365 agents +

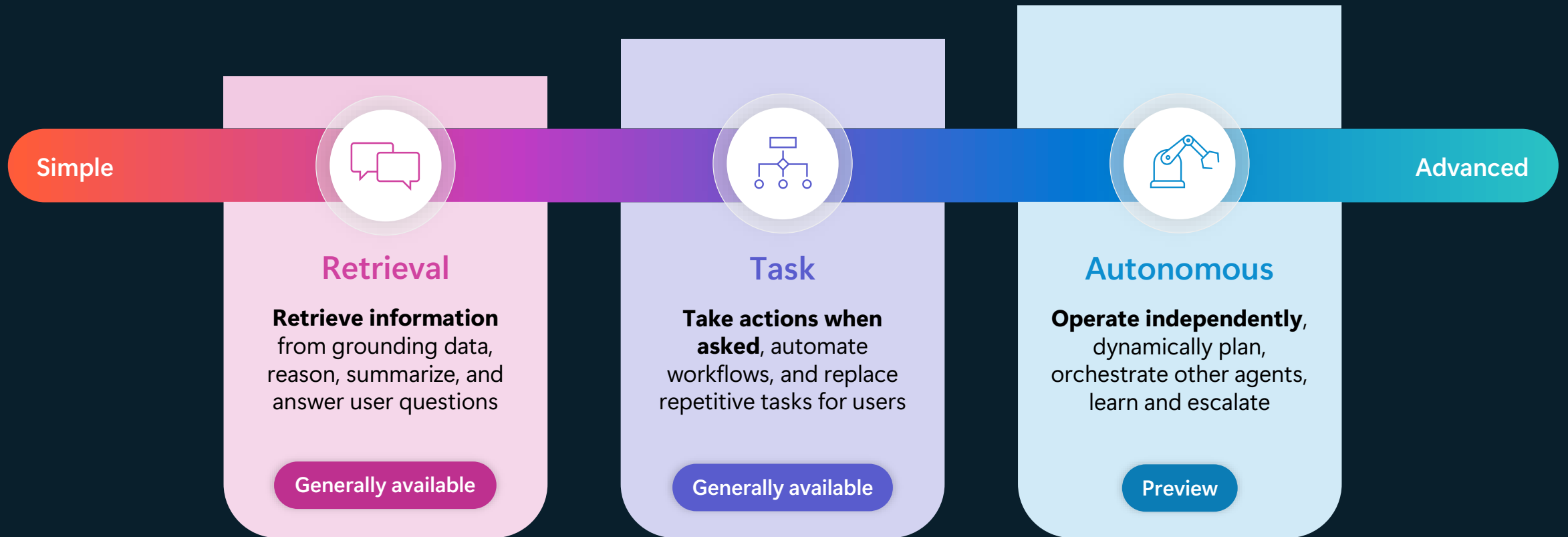
Agents Built by 3rd Party ISVs

Adobe, ServiceNow, SAP, and many more.

Copilot is the UI for AI



A spectrum of agents



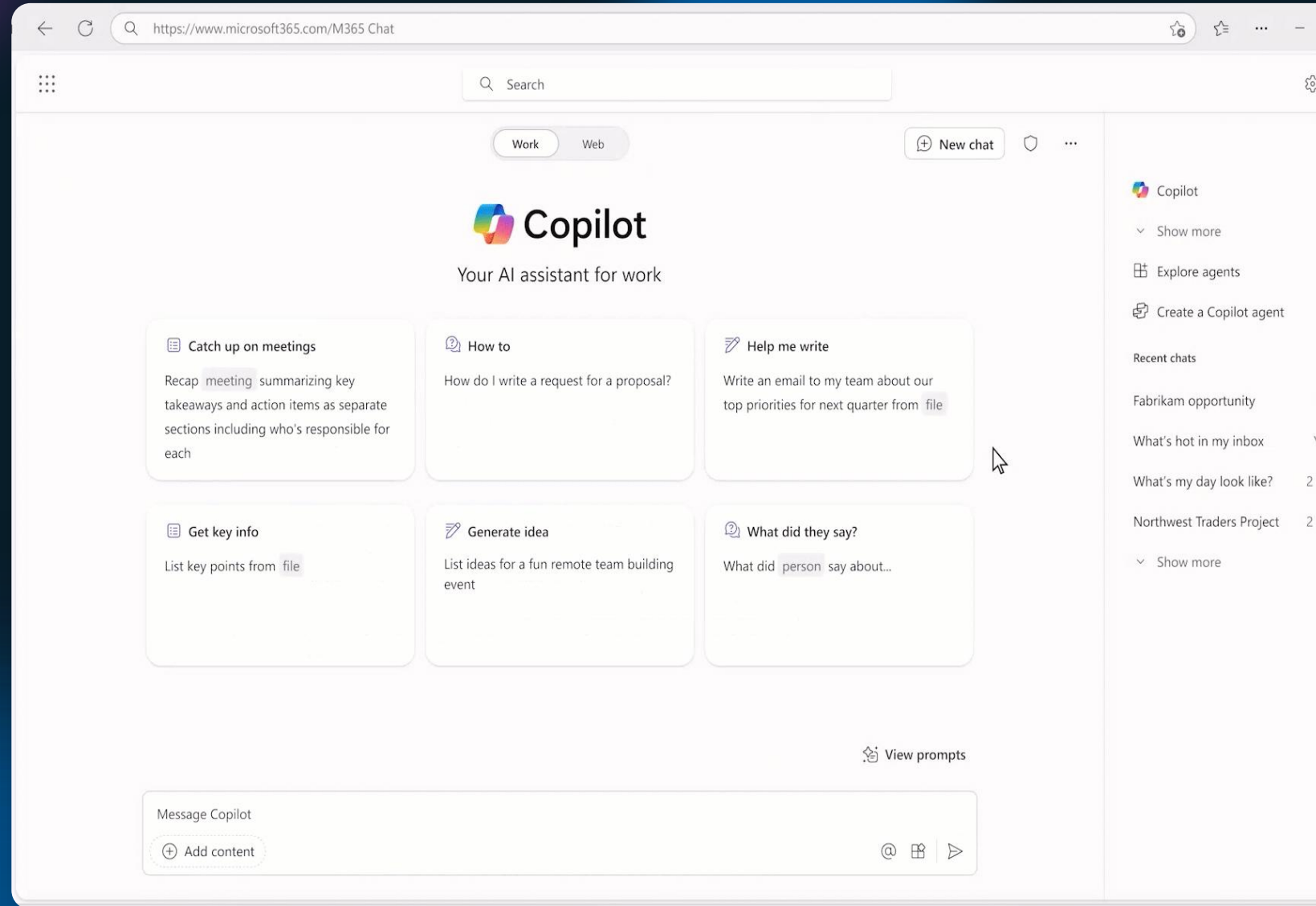
←..... Agents vary in levels of complexity and capabilities depending on your need→

Making M365 agents with Copilot Studio is easier than ever

Information workers can easily extend Microsoft Copilot and give it new skills

Lightweight, intuitive Agent builder – embedded right inside of M365

Connect Microsoft Copilot to your enterprise data and process to support your own specific scenarios



Security & Governance

More controls to govern agentic capabilities with triggers and disable chat transcript logging

Single-tenant Azure app registration for new agents to address multi-tenant restrictions

Network isolation with Power Platform IP Firewall to enable IP range traffic restriction

Admin visibility into their authenticated agents' end users AI usage through audit logs in Microsoft Purview

Learn more: aka.ms/CopilotStudioSecurity

The screenshot shows the Copilot Studio interface for an agent named 'Safe Travels'. The interface includes a sidebar with navigation options: Home, Create, Agents, Library, and a menu icon. The main content area is titled 'Safe Travels' and has tabs for Overview, Knowledge, Topics, Actions, Activity, Analytics, and Channels. The 'Overview' tab is active, showing a description: 'Add data, files, and other resources to inform and improve AI-generated responses.' Below this, there is a toggle switch for 'Allow the AI to use its own general knowledge', which is currently 'Enabled'. A list of resources is shown, including 'US Travel Website' with a 'See all' link. The 'Actions' section has a '+ Add action' button and a description: 'Add actions to empower the AI to complete specific tasks for improved engagement.' The 'Triggers' section has a '+ Add trigger' button and a description: 'Set up your agent to activate when certain events happen.' A red error message is displayed: 'Your organization's data loss prevention policies do not allow the creation of triggers. Contact your admin with questions (DLPcrew@microsoft.com).' The 'Topics' section has a '+ Add topic' button and a description: 'Add conversation topics to focus and guide the way your agent answers.' A list of topics is shown, including 'Goodbye', 'Greeting', and 'Start Over', each with a 'See all' link. At the bottom, there is a section for 'Published agent status'.

AI & AI Answers Quality

Enhanced Models

- GPT-4o and GPT-4o mini
- Improved search results quality
- Better multi-language support
- Ability to reason over images and tables in files

SharePoint Search

- Lower latency & higher quality responses
- Improved chunking, document & passage selection improves response quality by 40%
- Significantly improved underlying search by transitioning from keyword to semantic index
- 15% more answers with relaxed summarization prompt

Knowledge Curation

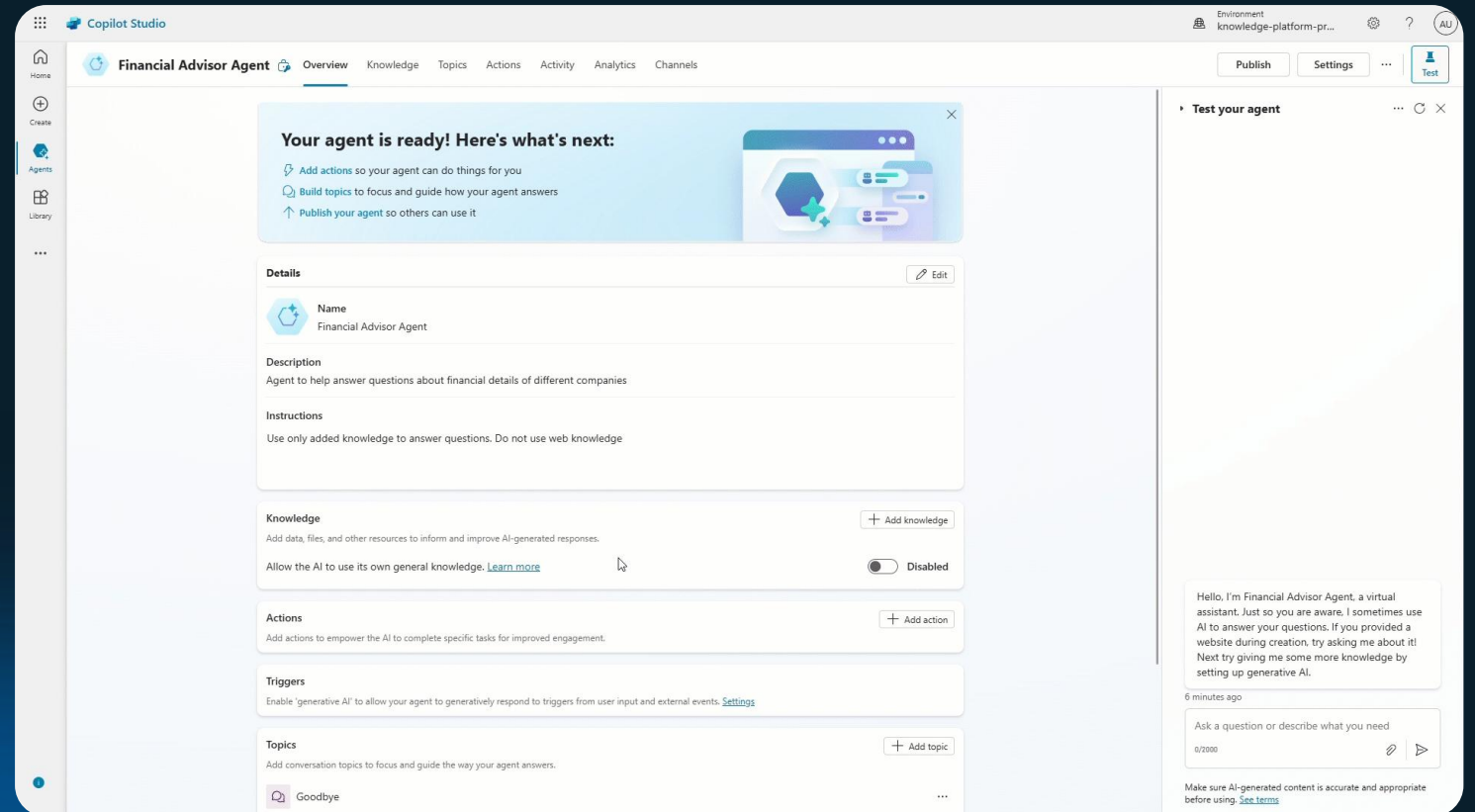
- Analyzes your knowledge base to provide visibility over which sources are being used and where there are unanswered questions and themes
- Guided UX to filter sources and add custom knowledge to fill gaps in the knowledge base
- Recommends relevant knowledge from within your organization

Connect to Azure AI Search

Allow your agents to chat over your knowledge in Azure AI

Utilize custom RAG built in Azure AI Studio and supplement it with all the capabilities of Copilot Studio

Easy intuitive experience with no-code

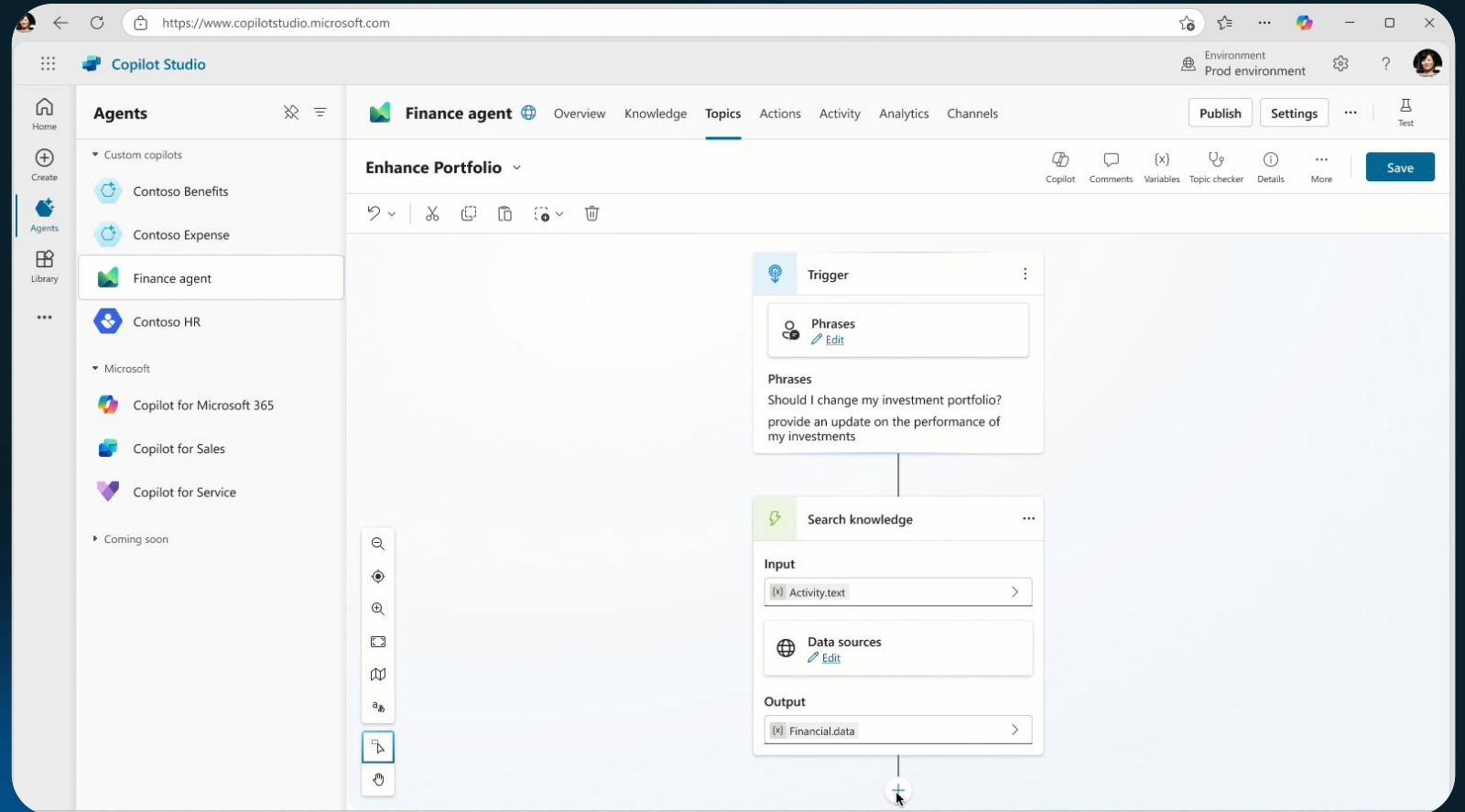


The screenshot displays the Copilot Studio interface for configuring an agent named "Financial Advisor Agent". The interface includes a navigation sidebar on the left with options like Home, Create, Agents, Library, and a main content area with tabs for Overview, Knowledge, Topics, Actions, Activity, Analytics, and Channels. A top bar shows "Publish", "Settings", and "Test" buttons. A central panel provides a "Your agent is ready! Here's what's next:" section with three actionable items: "Add actions", "Build topics", and "Publish your agent". Below this, the configuration is organized into sections: "Details" (Name: Financial Advisor Agent, Description: Agent to help answer questions about financial details of different companies, Instructions: Use only added knowledge to answer questions. Do not use web knowledge), "Knowledge" (Add data, files, and other resources to inform and improve AI-generated responses. Allow the AI to use its own general knowledge. [Learn more](#). Disabled), "Actions" (Add actions to empower the AI to complete specific tasks for improved engagement. + Add action), "Triggers" (Enable 'generative AI' to allow your agent to generatively respond to triggers from user input and external events. [Settings](#)), and "Topics" (Add conversation topics to focus and guide the way your agent answers. + Add topic). A "Goodbye" topic is listed. On the right, a "Test your agent" panel shows a chat window with a greeting: "Hello, I'm Financial Advisor Agent, a virtual assistant. Just so you are aware, I sometimes use AI to answer your questions. If you provided a website during creation, try asking me about it! Next try giving me some more knowledge by setting up generative AI." and a text input field with a character count of 0/2000.

Bring your own model

Customers can use models they create or select in Azure AI in their copilots in Copilot Studio

Enable sophisticated scenarios that rely on custom models – calling them from right within your Copilot Studio topic



Autonomous capabilities

Can be triggered by events –
not just conversation

Automates and orchestrates long
running, asynchronous jobs

Follows human guardrails
and asks for help

Monitors, learns and improves
with each interaction

The screenshot shows the Microsoft Copilot Studio interface for an agent named "IT Helpdesk". The browser address bar shows the URL <https://copilotstudio.microsoft.com/agent>. The interface includes a navigation sidebar with options like Home, Create, Copilots, and Library. The main content area is titled "IT Helpdesk" and has tabs for Overview, Knowledge, History, and Analytics. A prominent blue banner at the top reads "Your copilot is ready! Here's what's next:" and lists four steps: "Add instructions to refine and improve how it responds", "Add actions so your copilot can perform specific tasks", "Test your copilot to ensure its comprehension", and "Publish your copilot so others can use it". Below this, the "Overview" section displays the agent's configuration:

- Goal:** Assist users through new hire support, troubleshooting, and hardware procurement.
- Channels:** Outlook, Teams, Microsoft Copilot.
- Instructions:**
 - Send email request on preference on operating system and screen size for hardware.
 - If request deviates from standard offered package, send for approval to manager.
 - Procure hardware package as per company policy.
 - Provide guidance on how to resolve hardware issues when requested.
- Triggers:**
 - New Hire Detection (New hire process)
 - New Hire Detection (New hire process)
 - Employee hardware refresh (Every 3 years)
- Actions:**
 - Send email request (sarahperez@microsoft.com)
 - Create record (sarahperez@microsoft.com)
 - Send for approval (sarahperez@microsoft.com)

On the right side, there are sections for "Test your copilot" and "Let's test your copilot from an outside...", along with a "Run a simulated test" button and a "Teach" button.

Microsoft 365 Agents SDK

Access Copilot Studio endpoints with code – embedding them into applications and more

Leverage Azure AI Foundry, Semantic Kernel, and other AI services of your choice

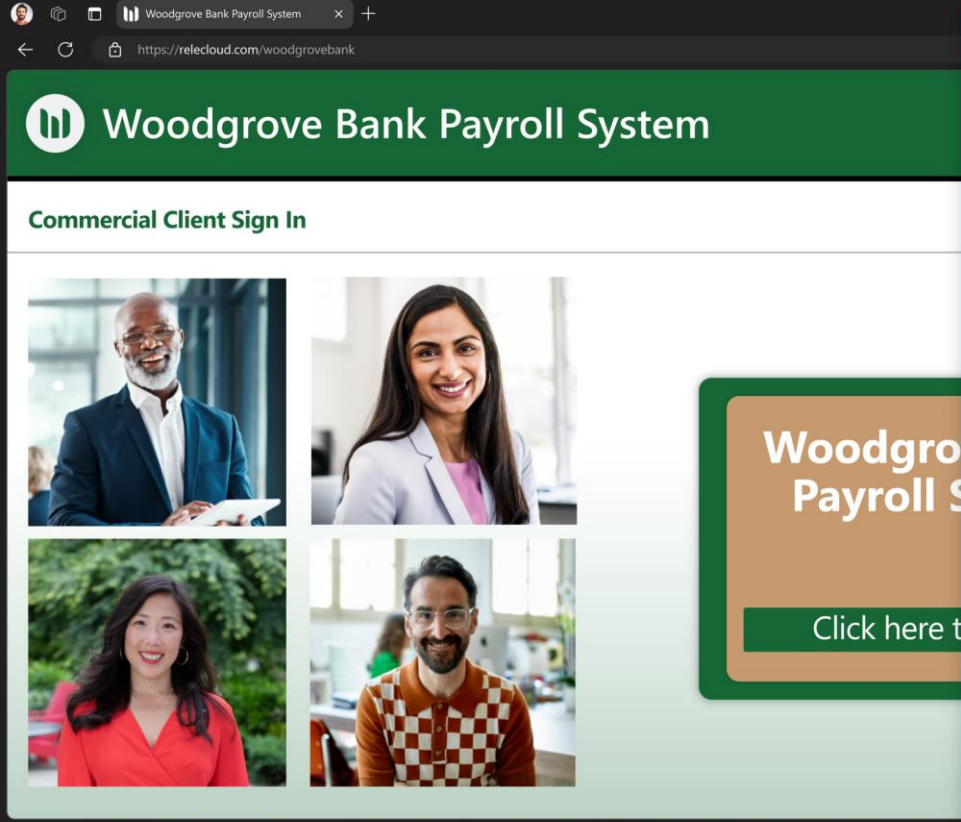
Extend Copilot Studio with code from conversational agents to multi-agent systems.

```
if (auth != null)
{
    lgsw.Restart();
    CopilotClient cpsClient = new CopilotClient(
        mcsConnSettings,
        httpClientFactory: httpClientFactory,
        tokenProviderFunction: async (s) =>
        {
            return auth.AccessToken;
        },
        httpClientName: string.Empty,
        logger: logger);
}

sd.Trace.WriteLine($"...");

bool IsCompleted = false;
await turnContext.SendAsync(async () =>
{
    lgsw.Restart();
    sd.Trace.WriteLine($"...");
    while (!IsCompleted)
    {
        await foreach (Action act in turnContext.Actions)
        {
            if (act.Type == ActionType.Confirmation)
            {
                // Alias
                var displayText = act.Text;
            }
        }

        await turnContext.SendAsync(async () =>
        {
            lgsw.Restart();
            sd.Trace.WriteLine($"...");
            return true;
        });
    }
    IsCompleted = true;
    sd.Trace.WriteLine($"...");
    lgsw.Stop();
    return true;
});
return false;
```



Woodgrove Bank Payroll System

Commercial Client Sign In

Click here to register

```
<|> CS.WoodGove >>
Hello, how can I help you today?

@Bnk How do I register an account

<|> CS.WoodGove >>
To register for a new payroll account, follow these steps:

1. Visit the official payroll website using a reliable browser.
2. Locate and click on the 'Sign Up' or 'Register' button on the homepage.
3. Fill in your personal information such as name, email address, phone number, and date of birth.
4. Provide your employment information, including your employer's name and your job title.
5. Choose a unique username and a strong password for your account.
6. After submitting your information, check your email for a verification link and click on it to verify your email address.
7. Provide any additional information required to complete your profile, such as bank account details for direct deposit.
8. Select a few security questions and provide answers to verify your identity if you forget your password.
9. Thoroughly read the terms and conditions of the payroll service and agree to them.
10. Click on the 'Submit' button to complete your registration process.
11. After completing the registration, log in to your new payroll account using your username and password [1].
```

Get Started

Generative IVR

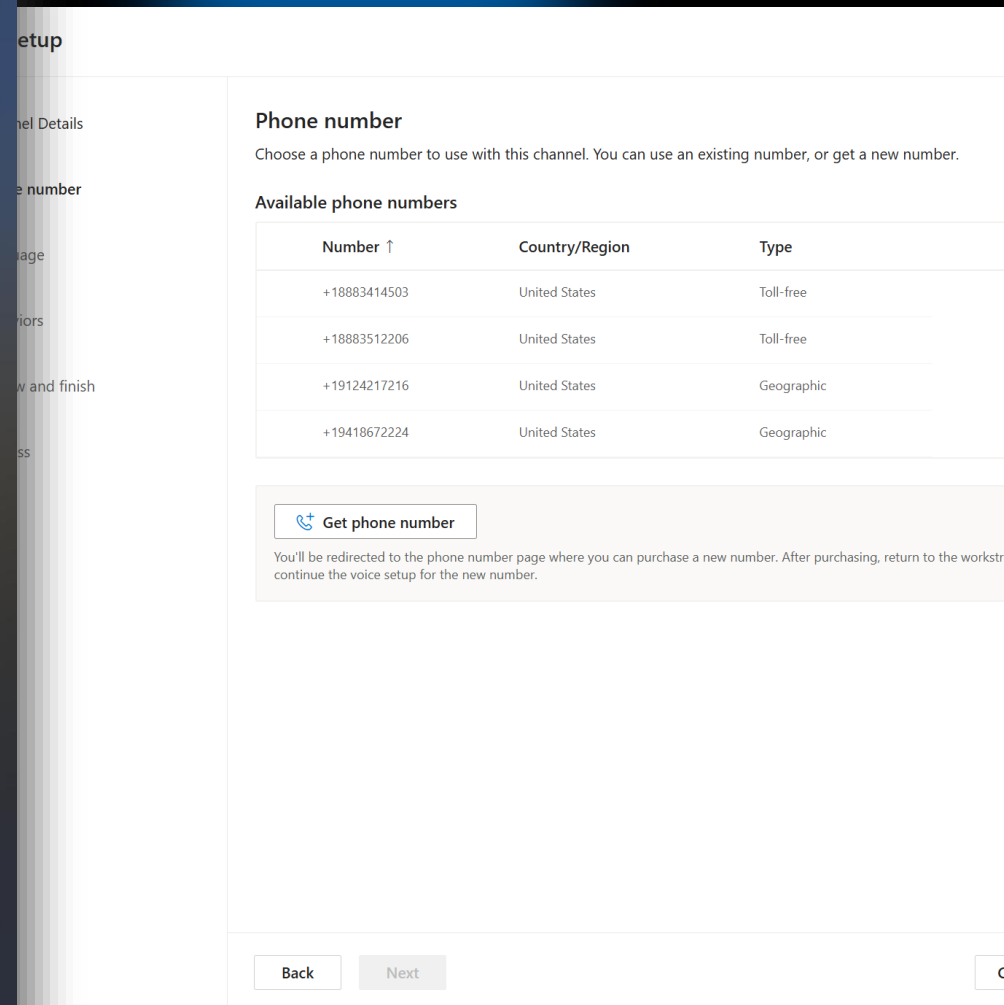
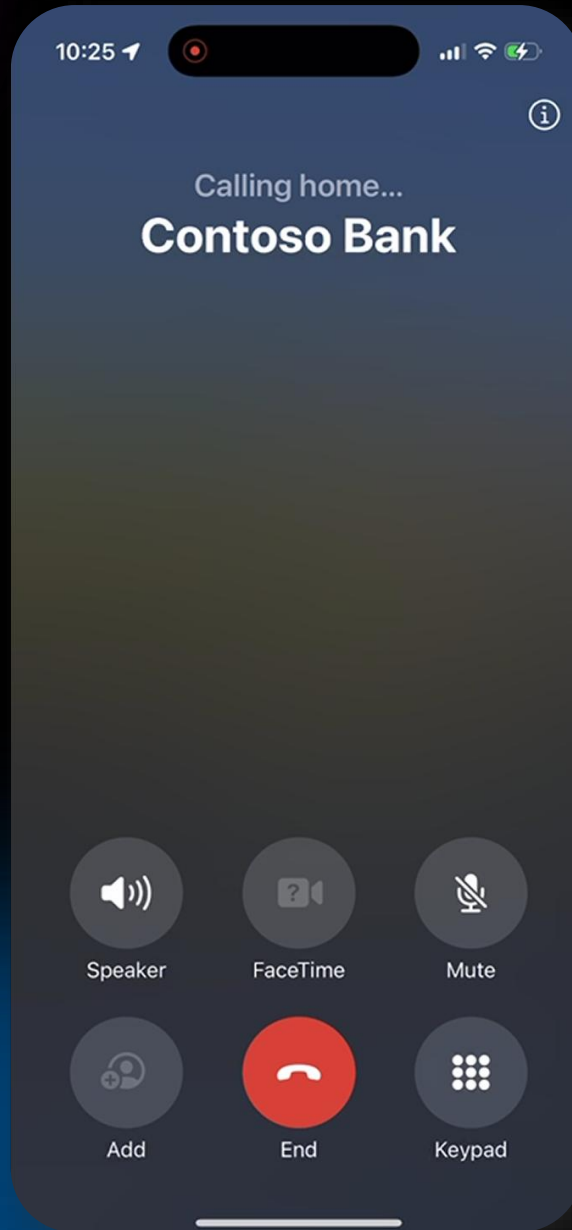
Build sophisticated IVR systems and engage with your Copilot over the phone

Leverage all the powerful Generative AI features of MCS for Voice use cases

Single MCS project can support multiple languages for both Voice and Chat modalities

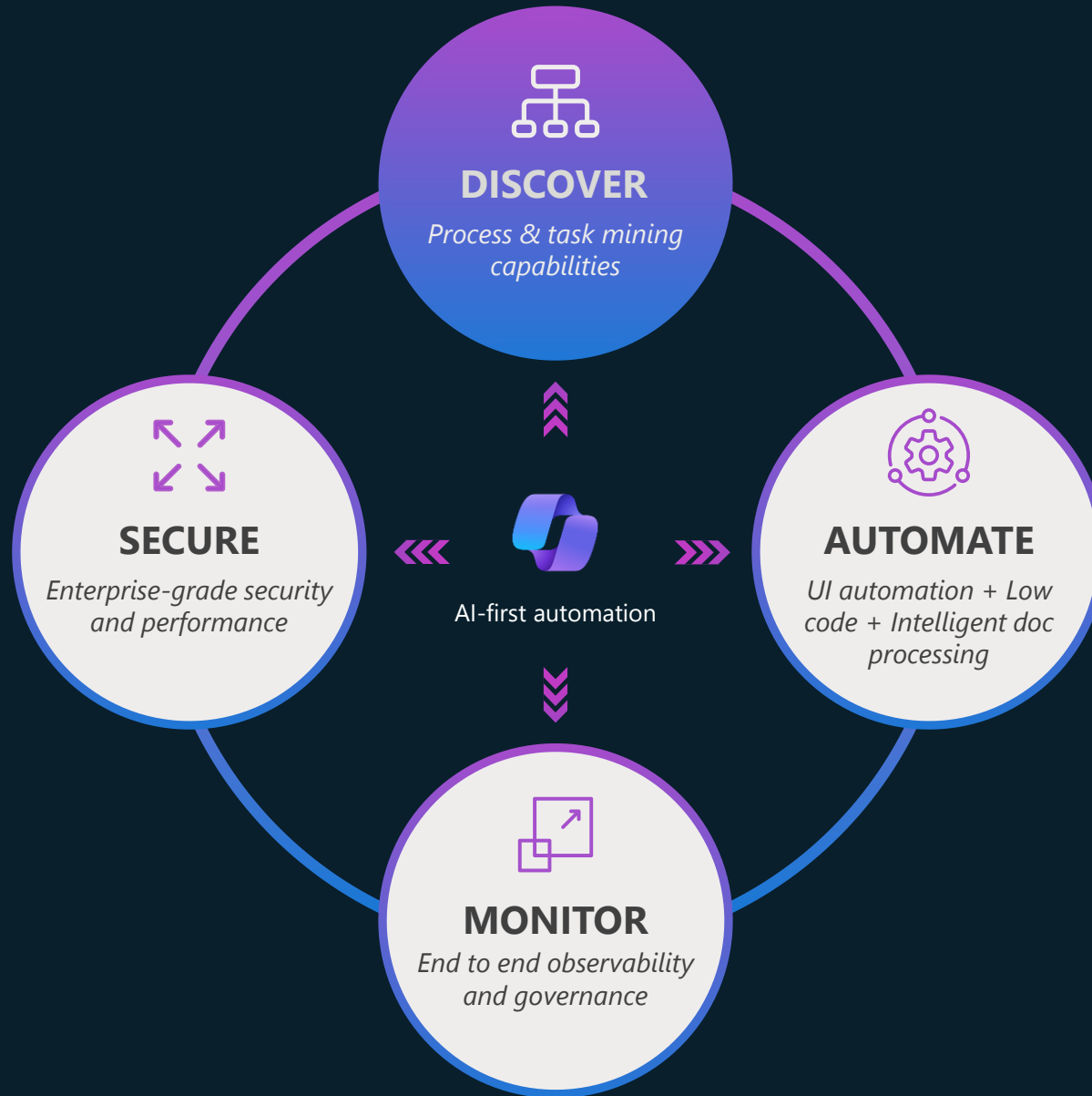
Optimize speech with custom vocabulary and sensitivity settings

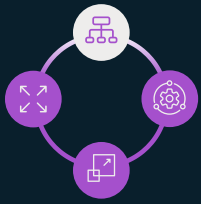
Attach your MCS Agent to any Dynamics Omnichannel workstream now including IVR!





Power Automate Announcements





Process simulations

Test business changes safely with customizable simulation scenarios, powered by machine learning

Public Preview

Process Simulations - Invoice Approval Sim - Power Automate Process Mining

Environments ProcessInsights-Shared-1

Process Simulations Save View Settings Process context Copilot Statistics Copilot

Category
Process simulation

General settings Activities **Result Details**

Case count difference

Original: 5,330
Simulated : 5,330 → 0 %

Avg. case cost difference

Original: 786.8 USD
Simulated : 754.62 USD ↑ -4.09 %

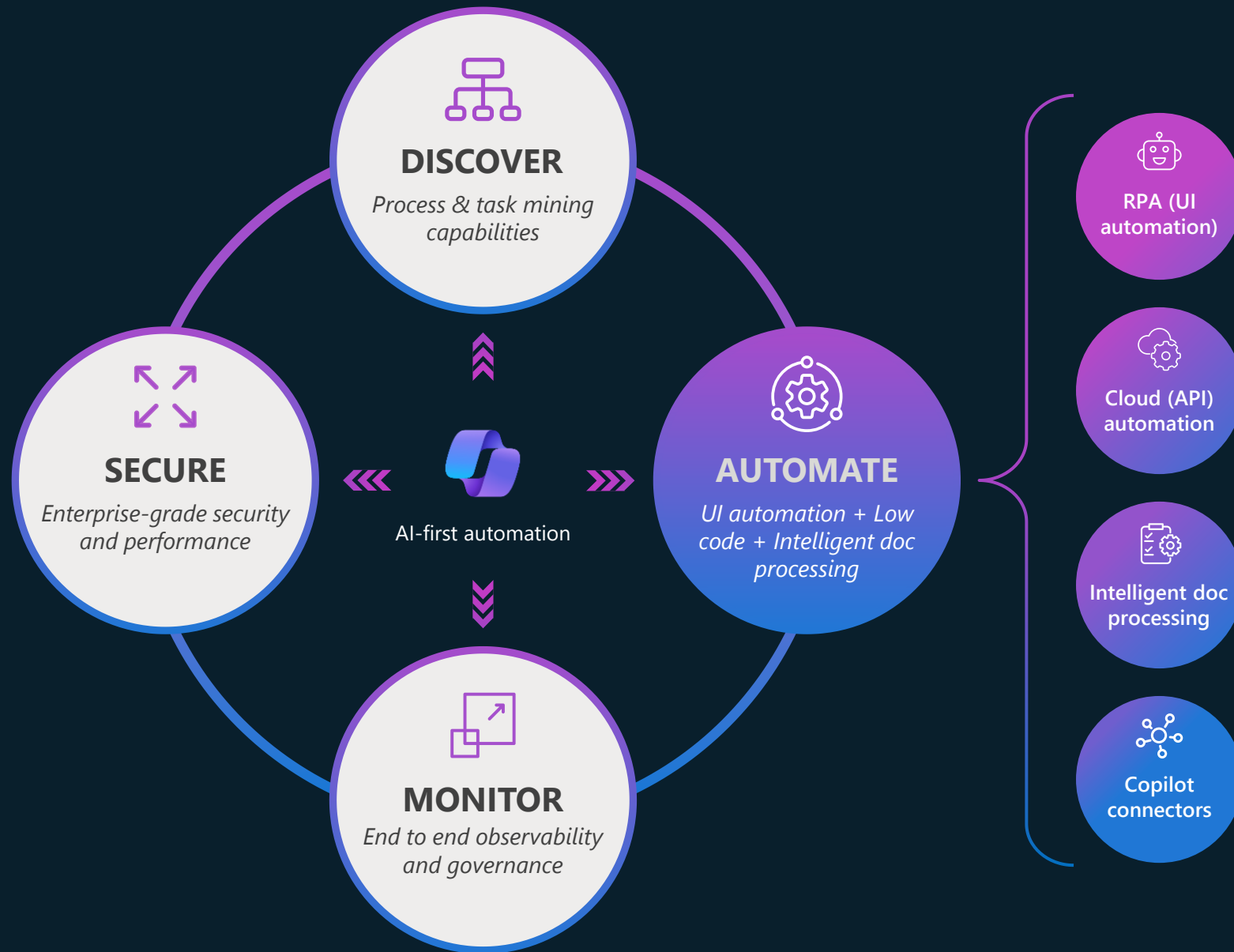
Avg. case duration difference

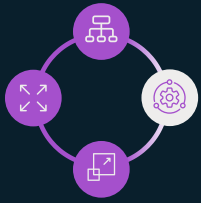
Original: 2.36d
Simulated : 1.17d ↑ -50.43 %

Activities Resources KPIs

Activities Performance Finance

Activity name	Count	Waiting time	Duration
Approving on specific level	↑ -0.35 %	↓ 138.19 %	↑ -49.49 %
Original	6,293	7.06m	1.24d
Simulated	6,271	16.82m	15.08h
Check cost center	↑ -0.34 %	↑ -77.51 %	↑ -1.39 %
Check order numbers	→ 0 %	↓ 7.91 %	↑ -3.2 %





Advanced Document Processing with AI & GPT

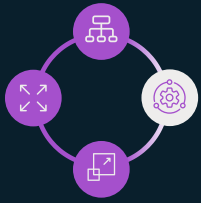
Intelligently extract and process unstructured data with natural language

Public Preview

The screenshot shows the 'Invoice Processor' prompt configuration window in Microsoft Power Automate. The window is divided into several sections:

- Prompt:** A text area for writing or pasting text. Below it is a 'Try these prompts' section with buttons for 'Summarize text', 'Extract information from text', 'Classify text', 'Sentiment analysis of text', and 'Respond to a complain'. A 'Test prompt' button is also present.
- Prompt response:** A text area showing the AI's response: 'It seems like you didn't include any content in your message. How can I assist you today?'
- Input:** A section for defining input parameters, currently showing 'No input yet' and a '+ Add input' button.
- Footer:** 'Save custom prompt' and 'Cancel' buttons.

At the bottom of the prompt area, there is a disclaimer: 'AI-generated content may be incorrect. Make sure it's accurate and appropriate before using it. [Read terms](#)'.



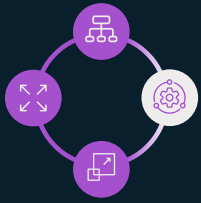
Generative actions

Add AI-powered steps directly in cloud flows for smarter, dynamic automation

Public Preview

The screenshot shows the Microsoft Power Automate web interface. The browser address bar displays `https://make.powerautomate.com/`. The top navigation bar includes the Power Automate logo, a search bar, and the user's environment name "Environments Contoso". Below the navigation bar, there are several tabs: "Payment claims", "Send feedback", "Copilot", "Version history", "Flow checker", "Save draft", "Test", "Publish", and "New designer" (which is currently active and has a toggle switch). The main canvas is a white grid with a blue trigger box labeled "When a new email arrives (V3)". A context menu is open over the canvas, showing three options: "Add an action", "Add generative action (preview)", and "Add AI prompts or models >". The "Add generative action (preview)" option is highlighted by the mouse cursor.

Coming Soon



Copilot expression assistant

Build expressions effortlessly by describing them

Public Preview

The screenshot shows the Power Automate interface with the Copilot expression assistant open. The assistant is generating an expression for the user's input: "grab the last four characters of phone number". The suggested expression is: `substring(item()?['Employeephonenumber'], sub(length(item()?['Employeephonenumber']), 4), 4)`. The interface also shows a flow diagram with the following steps: Manually trigger a flow, Get items, and Compose. The Copilot panel on the right provides instructions on how to use the assistant to change the flow.

Power Automate

Environments
MS Personal Productiv...

Back Untitled

Save Test Copilot New designer

Compose

Parameters Settings Code view About

Inputs *

Inputs

Create an expression with Copilot Preview

grab the last four characters of phone number

45/300

Create expression

Suggested expression

```
substring(item()?['Employeephonenumber'],
sub(length(item()?['Employeephonenumber']), 4), 4)
```

1 of 3 AI-generated content may be incorrect

OK

Manually trigger a flow

Get items

Compose

Welcome back! If you want me to change your flow, just say what you want. For example:

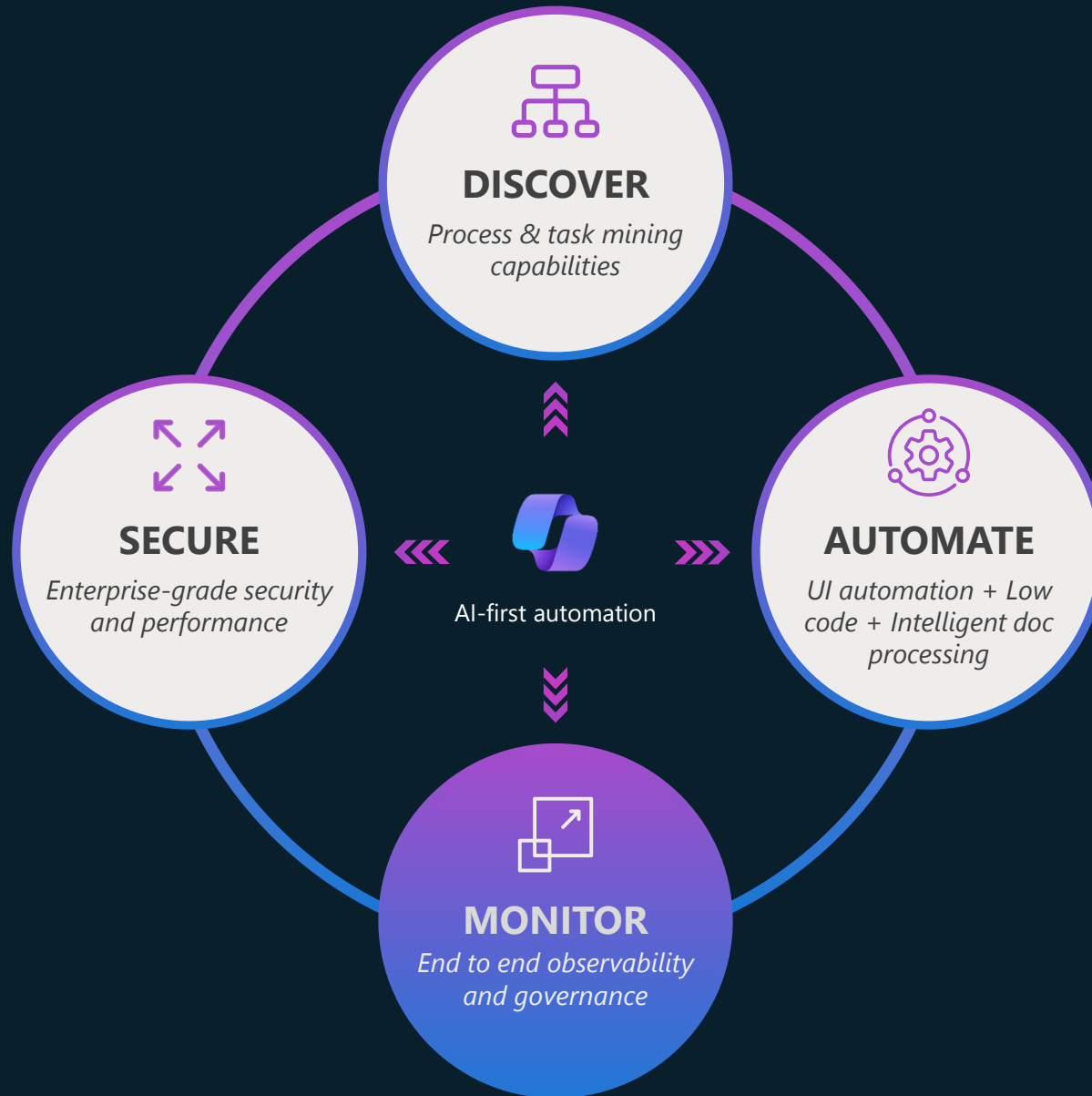
- Add an action that sends an email
- Explain what an action does
- Add a condition

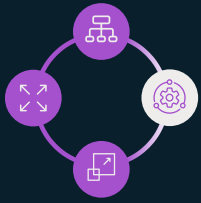
Check the flow's actions to see if any parameters need to be set. Don't forget to save when you're done!

AI-generated content may be incorrect

Save this flow

Ask a question or describe how you want to change this flow





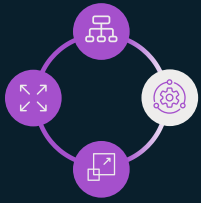
Record with Copilot

Easily create desktop flows by sharing your screen and describing tasks

Public Preview

The screenshot shows the Power Automate web interface. At the top, there's a search bar and the user's name 'Fabrikam'. The main heading says 'Hello, Mona! Create your automation with Copilot'. Below this, there are three example buttons: 'Start procurement approval process and budget approval...', 'Migrate data and files from desktop app to SharePoint', and 'Process invoices when a new email arrives'. A text input field is present with the placeholder 'Describe in detail how you want your automation to work'. Below the main area, there are three cards: 'Record your tasks', 'Describe your process', and 'Start with blank canvas'. At the bottom, there is a table titled 'Your flows' with columns for Name, Modified, Status, and Tags.

Name	Modified	Status	Tags
Extract invoice data and create a new invoice	1 wk ago	Running	Process invoices, Accounting
Monthly Financial Close Assistant	3 wk ago	Not running	Accounting, Excel
Customer Support Ticket Routing	3 wk ago	Not running	Customer, Support, +1
Invoice Processing Automation	3 wk ago	Not running	Invoice processing



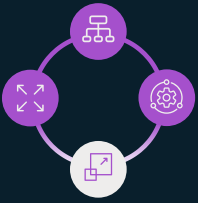
Repair with Copilot

Effortlessly maintain smooth UI automation with our Copilot runtime repair capabilities in both attended and unattended modes.

Public Preview

The screenshot displays the Power Automate Automation Center interface. The main content area is titled "Automation center (Preview)" and includes a search bar and navigation tabs for "Overview", "Runs", and "Work queues". Under "Recommendations (4)", there are four cards: "Unused or inactive machines" (9 machines), "Fix failing automations" (one or more runs failed), "Desktop flows not running" (23 flows prevented), and "Repair failed desktop flows" (Copilot identified fixes for 1 flow). The "Activity" section shows filters for "Last 7 days", "All cloud flows", "All run statuses", "All errors", and "All trigger types". Key metrics include: Top-level flows (26), Average runs per day (14,315), Average run duration (00:00:54), and Flow runs error rate (0%). A "Flow runs by status" donut chart shows 114,530 total runs with a 99% success rate. A "Flow runs error trends" bar chart shows error rates from Oct 15 to Oct 22. A "Top flow runs" list shows "Stock Rotation Management" and "Vendor Compliance Monitoring" at 9.4k runs each. On the right, a Copilot chat window is open, displaying a "Copilot + Power Automate" header and a list of suggestions for exploring automation capabilities.

Unattended mode shown



Automation center

Monitor and manage at scale with Automation Center

General Availability

Power Automate Search Environments Production Auto refresh Off Refresh Send feedback Copilot

Automation center

Review your cloud and desktop flow performance, track work queue throughput levels, monitor your service level agreement (SLA) status, and identify and fix potential issues. [Learn more](#)

Overview Runs (preview) Work queues Desktop flow activity

Recommendations (8)

- Fix failed automations** (Real time, High)
4 of your cloud flows have either failed or are at risk. We'll show you why and when to help you fix them. [View details](#)
- Desktop flow runs are timing out** (Real time, High)
2 flow runs timed out because of increased load or overworked resources. [View details](#)
- Work queue SLA at risk** (Real time, Medium)
3 work queues and 7 work queue items are close to violating the service level agreement (SLA). [View details](#)

Activity (preview)

Last 7 days All flows All runs All errors Machines

Top-level flows	Total runs	Flow run success rate
47	37,146	79%

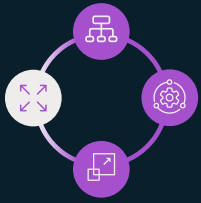
Copilot

Hi Mona,

Ready to explore? Choose one of the suggestions below to get started.

- How many runs last month were triggered by another cloud flow run?
- What was the error rate for flows this week?
- What percentage of flows succeeded in the last 7 days?





CyberArk credentials integration in PAD

Protect Identities and Secrets by using CyberArk credentials in desktop flows actions. Sensitive information is handled securely, not stored in scripts or logs, and accessible only to authorized users

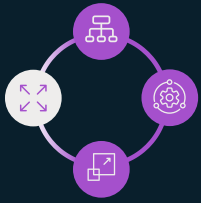
Public Preview

The screenshot displays the Power Automate Desktop interface. On the left is a navigation pane with a list of categories: OCR, Cryptography, Windows services, XML, FTP, CyberArk, Active Directory, AWS, Azure, Google cognitive, IBM cognitive, Microsoft cognitive, Logging, Microsoft Dataverse, SharePoint, Excel Online (Business), Microsoft Forms, Microsoft Teams, Office 365 Outlook, OneDrive, OneDrive for Business, OneNote (Business), and Power Automate secret variables (Preview). The 'Get credential (Preview)' action is selected in the bottom of this list.

The main workspace shows a flow with one step: 'Get credential (Preview)'. A dialog box is open over this step, titled 'Get credential (Preview)'. The dialog contains the following information:

- Description: Retrieves the values of a credential created through Power Automate's portal page for this environment. [More info](#)
- Credential: A dropdown menu showing 'SAP credential'.
- Advanced section: A collapsed dropdown menu.
- Variables produced section: A toggle switch is turned on, and a blue pill labeled 'Credential' is shown. Below it, the text reads 'The content of the retrieved credential'.
- Buttons: 'On error' (with a shield icon), 'Save', and 'Cancel'.

The background interface is dimmed, showing a chatbot prompt: 'I can chat, respond to questions, and help you draft this flow. Here are some things you can try...' and a list of suggestions: 'Add a step' (sends an email to lee@contoso.com), 'Learn about' (What is the difference between cloud flows and desktop flows), and 'Summarize actions & subflows' (Describe the actions 3-7).



Enhanced execution log analysis

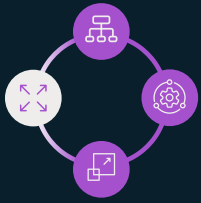
Scalable RPA log management with advanced data governance, seamlessly integrated with Azure and Microsoft Fabric for enterprise-scale analysis.

General Availability

The screenshot displays a data analysis interface. On the left, an Explorer pane shows a tree view of data sources, with 'flowlog' selected. The main area shows a SQL query in a 'Run PowerShell' window. The query is designed to analyze error rates by action, filtering for failed status and specific error counts. Below the query, a table of results is visible, showing columns for ActionName, Action log, Parent object id, Desktop flow, Desktop flow id, Created on, and Last modified on. On the right, a summary table provides a detailed breakdown of error counts by module and month.

Module	Error count	Trend
UI Automation	1435	
Extract data from table	875	
Populate text field in window	356	
Click UI element in window	159	
Get details of window	40	
Set checkbox state in window	5	
Scripting	761	
Run VBScript	685	
Run .NET script	76	
Total	2196	

Module	June	July	August	September	October	Total
UI Automation	232	346	381	280	196	1435
Extract data from table	124	200	213	188	150	875
Populate text field in window	65	90	104	65	32	356
Click UI element in window	32	44	50	22	11	159
Get details of window	9	11	13	4	3	40
Set checkbox state in window	2	1	1	1	0	5
Scripting	124	198	214	127	98	761
Run VBScript	111	178	190	116	90	685
Run .NET script	13	20	24	11	8	76
Total	356	544	595	407	294	2196



Progressive logging

Progressive logging enabling near-real-time observability while desktop flows are running with improved run finalization times

Public Preview Dec '24

Power Automate

Desktop flows > Process Invoices > Ran at Oct 30, 02:48 PM > Actions list

Action log Action log collection in progress. Click refresh to see an updated list of actions. [Learn more](#) Refresh

Flow runs Show/hide columns (showing 8/8)

Start	Subflow	Output variable	Action index	Action name	Duration	Log level	Status
02:48:30 PM	Main	InternetExplore1	17	Run subflow	00:00:56	—	Succeeded
02:48:29 PM	PushRealtimeExceptio...	MinPrize	16	Get current date and t...	00:02:00	—	Succeeded
02:48:28 PM	HandleSystemExcepti...	Date	15	Get current date and t...	00:02:00	—	Succeeded
02:48:28 PM	HandleSystemExcepti...	MaxPrize	14	Add item to work que...	00:02:00	—	Succeeded
02:48:27 PM	Main	ExcelFileName5	13	Run subflow	00:00:35	—	Succeeded
02:48:26 PM	Main	ContosoID	12	Add item to work que...	00:00:09	—	Succeeded
02:48:25 PM	Main	ContosoID	11	Invoke web service	00:00:23	—	Succeeded
02:48:25 PM	PushRealtimeExceptio...	AmountUSD	10	Initialization	00:02:00	—	Succeeded
02:48:25 PM	HandleSystemExcepti...	CyberArkPassword	9	Terminate process	00:02:00	—	Succeeded
02:48:24 PM	HandleSystemExcepti...	Payroll_URL	8	Terminate process	00:02:00	—	Succeeded
02:48:23 PM	HandleSystemExcepti...	ContosoID	7	Invoke web service	00:02:00	—	Succeeded
02:48:22 PM	PushRealtimeExceptio...	ExcelFileName5	6	Get current date and t...	00:02:00	—	Succeeded
02:48:21 PM	PushRealtimeExceptio...	Browser	5	Replace text	00:02:00	—	Succeeded

Action details

Details

Action
[Run subflow](#)

Start time
Oct 30 14, 02:48:27 PM

Duration
00:00:35

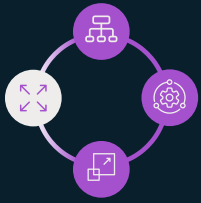
Status
Succeeded

Error
—

Error details

Variables

See action in Power Automate Desktop
[Open in Power Automate Desktop](#)



CMK for Environments with Flows

Apply CMK enterprise policy to protect cloud flows in existing environments

GA November 15th

Add environments

Select environments

Review and finish

Policy details

Name: CMKUnitedStatesEP1
Type: Encryption
Azure region: United States

Environments

Name	Id	Type	Region	Environment status	Encryption status
<input checked="" type="checkbox"/> pchaoEmpty3	ba4aa7ba-58fd-edc6-bb71-c6d93ec1de80	Sandbox	United States	Ready	Microsoft managed key
<input type="checkbox"/> pchaoEmptyEnv	c5d62664-c169-e9c5-a9e7-628944cf2d36	Sandbox	United States	Ready	Failed
<input type="checkbox"/> pchaotestwithflows	d17d7d16-75cf-e269-ad73-fbf24779b20d	Sandbox	United States	Ready	Microsoft managed key



Power Pages Announcements



Power Pages Product Focus



AI DRIVEN
DEVELOPMENT



AI/AGENTIC XP
FOR SITE USERS



CONNECTIVITY &
INTEGRATIONS



SECURITY &
GOVERNANCE



AI DRIVEN DEVELOPMENT

Low Code Copilot

Pro-developer Copilot & GitHub Copilot Chat Agent



AI/AGENTIC XP FOR SITE USERS

Site Copilot: Generative answers bot

In-context Gen AI assistance



CONNECTIVITY & INTEGRATIONS

Line of business connectivity

Dynamic data binding with Power Fx

eSignature & Payment provider integration



SECURITY & GOVERNANCE

Admin observability

Governance controls

Security workspace and scan

License observability

Create Site with Copilot

AI Chatbot Data Security & governance

Welcome | Power Pages

make.test.powerpages.microsoft.com

Microsoft Power Pages

Environment PrasadTestDev

Welcome to Power Pages, Tanmay

Power Pages includes Copilot, the generative AI that enables site creation just by describing what you need.

We'll start with a few questions that will help us customize your product experience and build your new site.

[Get started](#)

By signing up, you agree to the [terms of service](#).
[Privacy statement](#)

Page Design & Styling

AI Chatbot Data Security & governance

The screenshot displays the Microsoft Power Pages editor interface. At the top, the Microsoft logo and 'Power Pages' are visible on the left, and the environment 'March_22_2024' is on the right. The main workspace shows a page titled 'Admissions Portal' with a dark blue header and a green background. A white text box is overlaid on the page, containing the text: 'Copilot Modes helps makers discover supported skills and craft effective prompts.' The Copilot AI assistant is open on the right side, showing a chat interface with the text: 'Hi Bradley, what can I help you with?' and three suggested actions: 'Page design' (Create page, section, and themes), 'Data forms' (Work with your business data), and 'Ask' (Get answers to your questions). The Copilot interface also includes a search bar and a 'Bing search is enabled' toggle.

Multi-Step Forms

The screenshot displays the Microsoft Power Pages editor interface. At the top, the 'Power Pages' header is visible, along with the environment name 'Environment PowerPagesDeveloper-...' and various utility icons like a globe, bell, gear, question mark, and a 'PP' profile icon. Below the header, the page title 'Site 1 Apr 15 - Private - Saved' is shown. The left sidebar contains navigation options: 'Pages' (with a '+ Page' button), 'Styling', 'Data', 'Set up', 'New' (with a checkmark), and 'Security'. The main workspace shows a page design for 'Company name' with a dark blue header and a central image of a colorful, geometric structure. The right sidebar features the 'Copilot' chat interface, which includes a greeting 'Hi Pranita, what can I help you with?' and three main action buttons: 'Page design' (Create page, section, and themes), 'Data forms' (Work with your business data), and 'Ask' (Get answers to your questions). A text input field at the bottom of the Copilot sidebar contains the text 'Create a form for school registration' and a send button. At the very bottom of the Copilot sidebar, there is a message: 'Bing search is disabled' with a gear icon, and a disclaimer: 'Make sure AI-generated content is accurate and appropriate before using it. See terms'.

Copilot in VS Code Web: Code Explain

Public Preview

The screenshot displays the VS Code Web interface. The browser's address bar shows the URL for the Copilot extension. The left sidebar contains the Copilot chat interface with the following content:

- Copilot**
- Hi [redacted]! In your own words, describe what you need. You can get help with writing code for Power Pages sites in HTML, CSS, and JS languages.
- Here are a few suggestions to get you started
 - Write JavaScript code for form field validation to check phone field value is in the valid format.
 - Write web API code to query active contact records.
 - Write JavaScript code to highlight the row where email field is empty in table list.
- GETTING STARTED
 - Learn more about Copilot
- Input field: "What do you need help with?"
- Footer: "Make sure AI-generated content is accurate and appropriate before using. [Learn more](#) | [View terms](#)"

The main editor area shows the file `Blank Page.html` with the following HTML code:

```
1 <div class="wrapper-body">
2   <div class="container" role="main">
3     {% editable page 'adx_copy' %}
4   </div>
5   <div class="push"></div>
6 </div>
```

The status bar at the bottom indicates: Ln 6, Col 7, Spaces: 2, UTF-8, CRLF, HTML, Layout: US.



AI DRIVEN DEVELOPMENT

Low Code Copilot

Pro-developer Copilot & GitHub Copilot Chat Agent



AI/AGENTIC XP FOR SITE USERS

Site Copilot: Generative answers bot

In-context Gen AI assistance



CONNECTIVITY & INTEGRATIONS

Line of business connectivity

Dynamic data binding with Power Fx

eSignature & Payment provider integration



SECURITY & GOVERNANCE

Admin observability

Governance controls

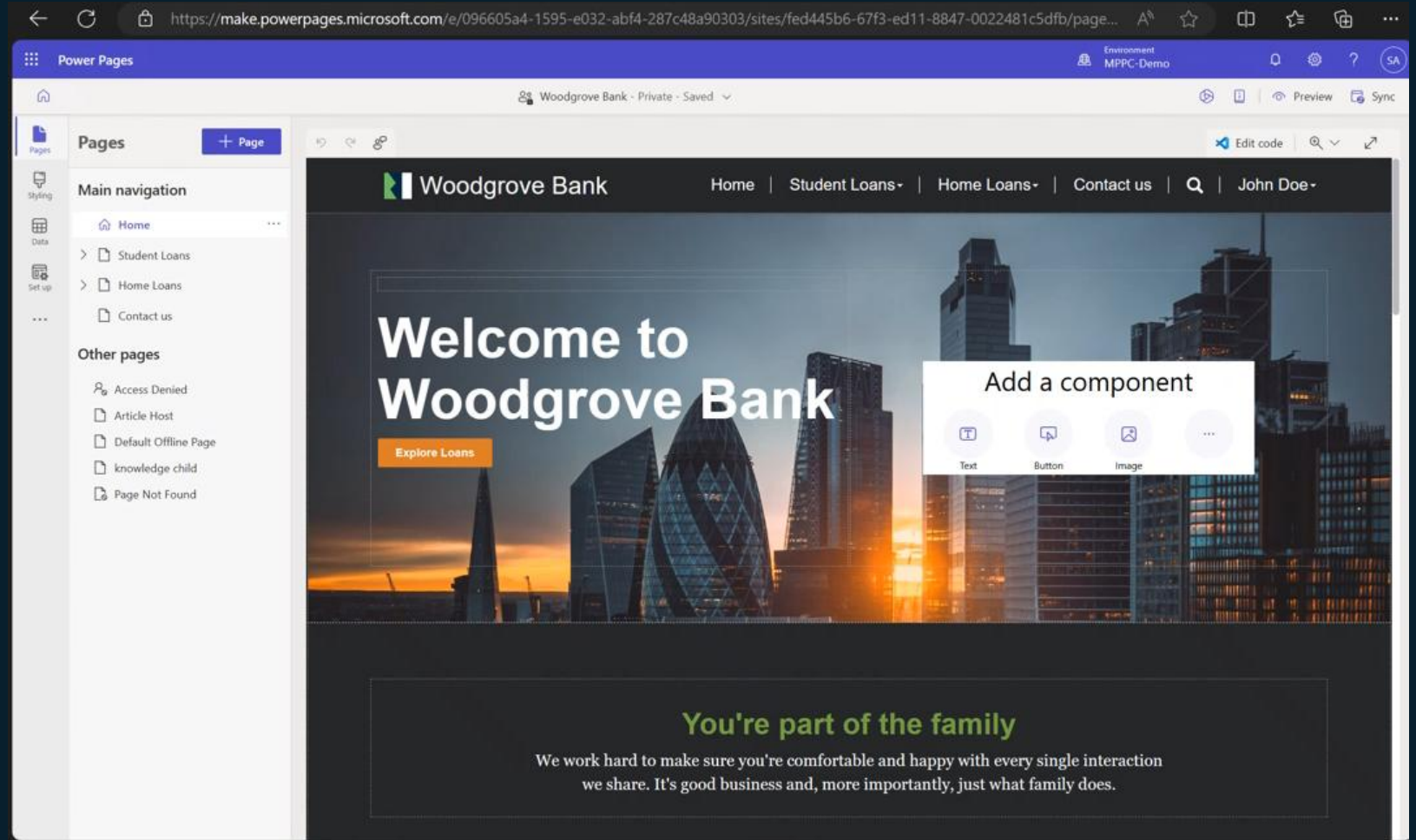
Security workspace and scan

License observability

Power Pages Site Copilot

- 1 Create and test CoPilot on private site
- 2 Publish CoPilot to live site when ready
- 3 CoPilot responses grounded in site content configured by maker
- 4 Responses for anonymous users based only on public content
- 5 Responses for authenticated users based on their web role access to the content

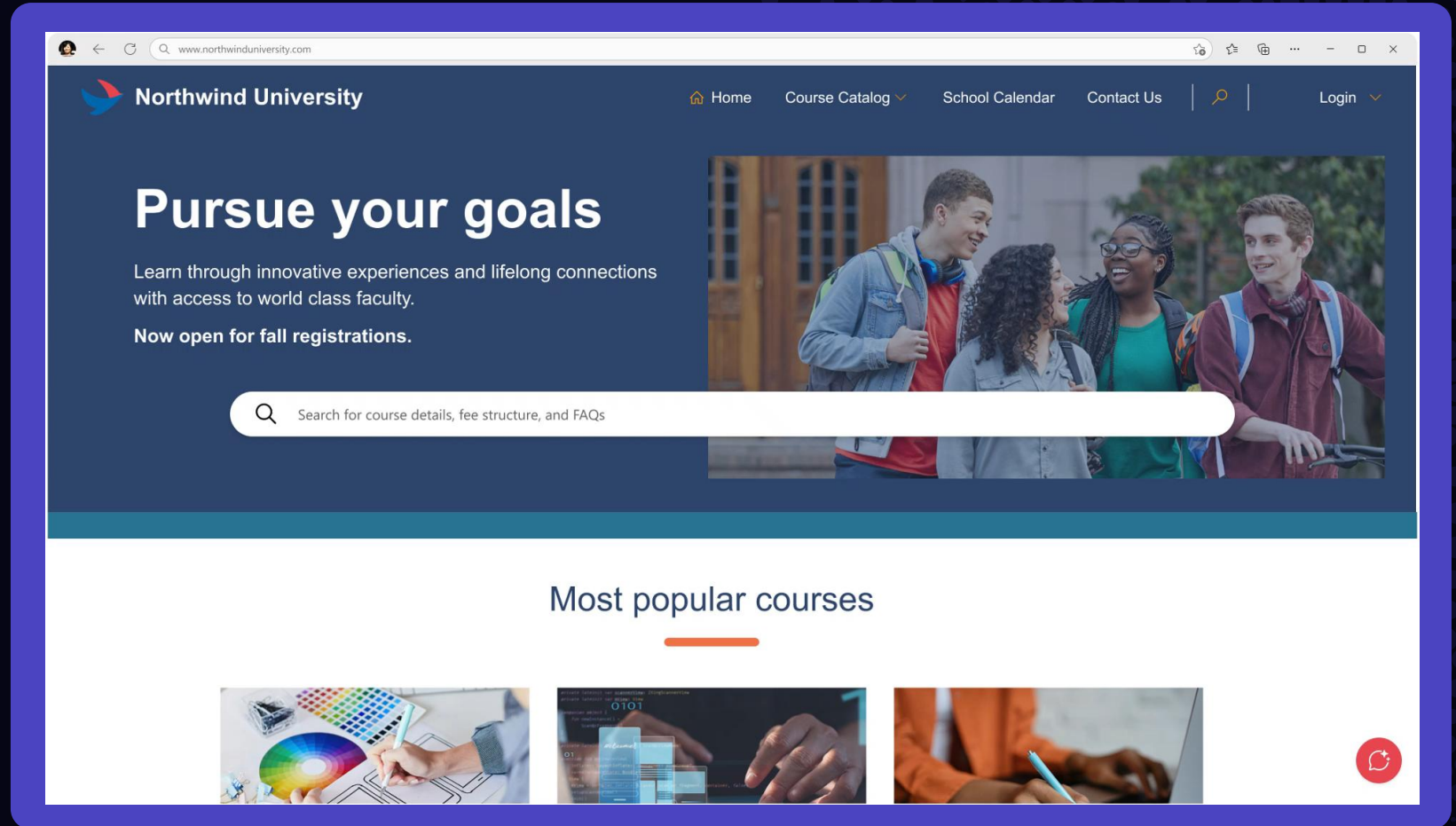
New Responses for authenticated users on their account specific information



In Preview

AI Driven Site Search & Web Summarization

Site search summarization with recommended prompts



In Preview

AI Driven Form Assistance and Data Insights

Get AI assistance while form filling including data extraction to remove manual steps and in-context text generation. Also get insights quickly from data lists.

The screenshot shows the Northwind University website. The main heading is "Join the electrical engineering PhD program". Below it, there is a sub-heading "The electrical engineering PhD program: Turning curiosity into engineering expertise" and a call to action "Now open for fall registrations." with an "Apply now" button. A secondary heading reads "Electrical engineering PhD program: Turning curiosity into engineering expertise". Below this, a text box provides eligibility requirements summarized by a Northwind assistant. The text states: "Candidates with a Master's degree in Electrical Engineering disciplines or related fields, with at least 60% marks are eligible for admission to a PhD program in specific research areas. Alternatively, those with a Master's degree and a CGPA/CPI of 7.00 or above, along with a valid GRE/GMAT score, can apply for PhD admission. Masters degree holders with a CGPA/CPI of 8.00 or above are also eligible for PhD admission without requiring a GRE/GMAT score." Below the text are two buttons: "Program duration" and "Program commencement dates".

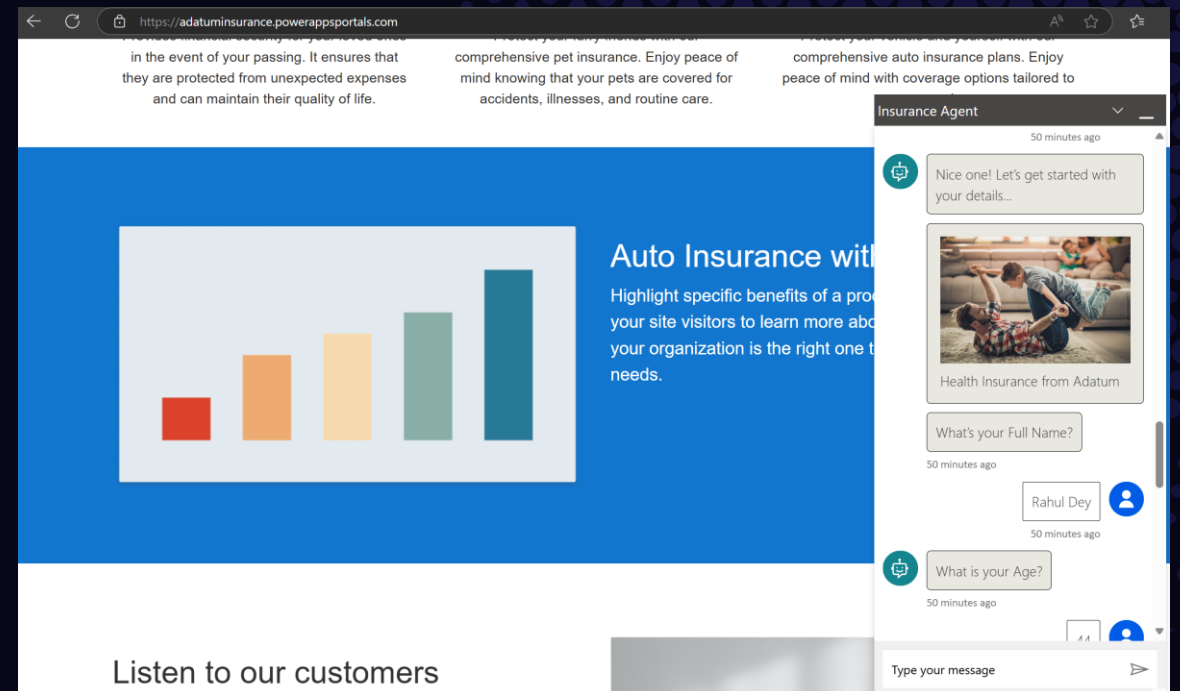
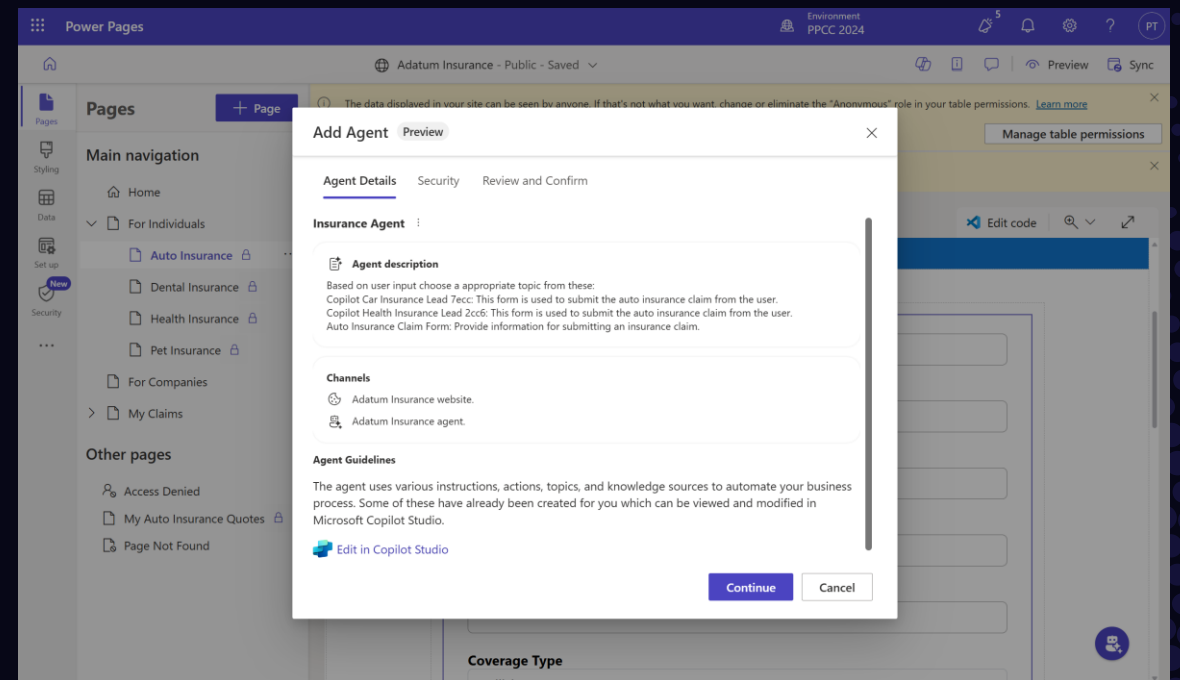
The screenshot shows the Northwind University website displaying a table of applications for Fall Semester 2024. The table is titled "Applications for Fall Semester 2024" and includes a search bar and a "Download" button. The table has four columns: "Course", "Total", "International applicants", and "Require scholarship".

Course	Total	International applicants	Require scholarship
Mechanical engineering	143	73	21
Data structures and algorithms	146	57	35
Electrical and electronics	175	89	42
Databases	198	23	16
Web Programming	237	45	27
System management	190	37	14
Artificial intelligence	267	109	39
Computer science	121	97	23
Data Mining	176	45	39
Machine Learning	210	97	36
Data Security	226	112	29

In Preview

Web Agents : Form Filling

Pre-Configured Autonomous Agent to assist users in Form Filling.





AI DRIVEN DEVELOPMENT

Low Code Copilot

Pro-developer Copilot & GitHub Copilot Chat Agent



AI/AGENTIC XP FOR SITE USERS

Site Copilot: Generative answers bot

In-context Gen AI assistance



CONNECTIVITY & INTEGRATIONS

Line of business connectivity

Dynamic data binding with Power Fx

eSignature & Payment provider integration



SECURITY & GOVERNANCE

Admin observability

Governance controls

Security workspace and scan

License observability

External Data Sources: Virtual Tables

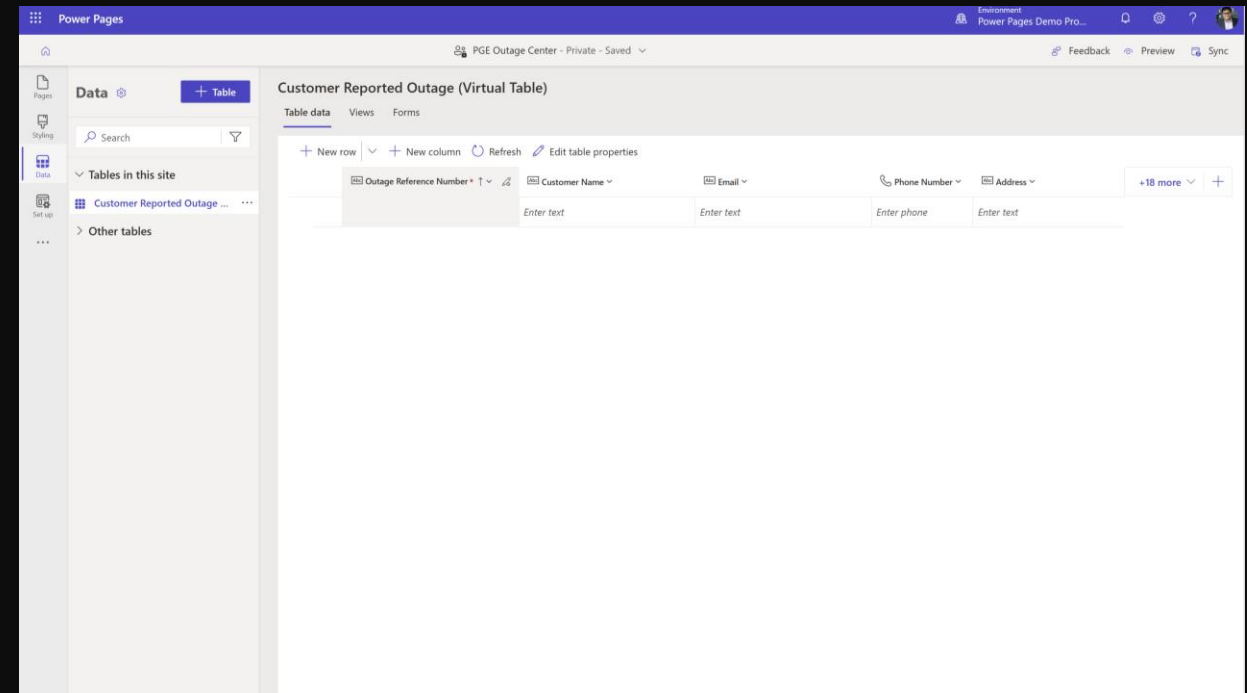
Generally Available

Support for Dynamics 365 F&O Virtual Tables enables real-time interaction from Power Pages

Public Preview

Use SQL, Salesforce, Oracle and Fabric with Power Pages & Platform Seamlessly

- Enables support for SQL, SharePoint, Salesforce, Fabric and Oracle as data sources on Power Pages
- Use all OOB data components like forms, multistep forms, list etc and power pages concept like webapi.
- Supports table permissions (Contact and Account scope) enabling row level data access.



eSignature integration

The screenshot shows a web browser window displaying a Power Pages editor. The browser address bar shows the URL <https://make.powerpages.com/>. The page title is "Woodgrove Bank - Private - Saved". The editor interface includes a left-hand navigation pane with sections for "Main navigation" (Home, Application, FAQ, Contact us) and "Other pages" (Access denied, Page not found). The main content area shows a form titled "Sign agreement" with a "Submit" button. The form is part of a multi-step process, with the current step being "5/5 Agreement". The form includes a "Back" button and a "Submit" button. Below the form, there is a section with the heading "Every student should have the opportunity to pursue their educational dreams" and three columns of text: "Access", "Flexibility", and "Investment".

Power Pages

Woodgrove Bank - Private - Saved

Home Application FAQ Contact us

Form settings Add step 5/5 Agreement Step settings

Personal Education Employment Loan details Agreement

Sign agreement

Back Submit

Every student should have the opportunity to pursue their educational dreams

Access
A student loan can provide you with the necessary funds to cover tuition fees, textbooks, supplies, and other educational expenses.

Flexibility
Student loans offer flexibility in financing your education allowing you to spread the cost of education over an extended period, typically with affordable monthly payments.

Investment
Education is an investment in your future. By obtaining a degree or certification, you can enhance your knowledge, develop valuable skills

Payment provider integration

Power Pages Environment EUR Environment

Fundraiser Portal - Private - Saved

Pages + Page


Main navigation

- Home
- Fundraisers
- New Donation

Other pages

- Access Denied
- Donation Payment
- Page Not Found

Contoso - Donations



Greetings! You have arrived at the Contoso fundraiser website, where you can make a difference in the lives of many people. We are a non-profit organization that supports various causes, such as education, health, environment, and social justice. We are passionate about making the world a better place, and we invite you to join us in our mission. Whether you want to donate, volunteer, or spread the word, you can find all the information you need on this website. Thank you for your interest and generosity. Together, we can create positive change!

Find a cause



AI DRIVEN DEVELOPMENT

Low Code Copilot

Pro-developer Copilot & GitHub Copilot Chat Agent



AI/AGENTIC XP FOR SITE USERS

Site Copilot: Generative answers bot

In-context Gen AI assistance



CONNECTIVITY & INTEGRATIONS

Line of business connectivity

Dynamic data binding with Power Fx

eSignature & Payment provider integration



SECURITY & GOVERNANCE

Admin observability

Governance controls

Copilot Usage Insights

Observe and Monitor

Manage your sites
All in one place. View site status, filter by settings, and export site data.

Your sites Security (preview) Analytics (preview)

View and manage all websites across your environments. [Learn more](#)

- Total sites: 72
- Public sites: 4
- Trial sites: 60
- Production sites: 9
- Suspended sites: 5

Name	Status	Site ID	Environment	Created on ↓	Type	Site Visibility
SPPerm	Configured	ba9f694b-a235-4e7c-ad3e-e...	DoNotUse-PIVABot2	9/8/2023, 3:15:18 PM	Trial (72 days)	Private
DoNotUsePortalCoreEntityTip	Configured	f4ae9fcd-206b-4774-8792-4...	DoNotUse-SWAutomationTL...	9/7/2023, 9:30:10 AM	Trial (71 days)	Private
Ved-609	Configured	bab357cb-b415-452af-be25-...	PowerPagesDeveloper-0906...	9/6/2023, 7:17:14 AM	Developer Website	Private
BulkUpgradeSingleTouchAPI4	Configured	0da45c70-00cc-40b4-882e-...	DoNotUse-SWAutomationTL...	9/25/2023, 3:30:31 AM	Trial (85 days)	Private
automationTest7	Provisioning failed	d33e758c-55cf-46e4-ab86-...	UseThisForManualTesting	9/25/2023, 3:30:54 AM	Trial (9 days)	Private
DoNotUse-TestEnv-TIP-PPAPIF	Provisioning failed	17c6792d-a91e-451c-8ef4-2...	UseThisForManualTesting	9/25/2023, 3:30:10 AM	Trial (9 days)	Private
TestFTERegRetryProvisioning2i	Provisioning failed	8a96d200-cb91-44e4-b67d-...	UseThisForManualTesting	9/25/2023, 2:51:35 AM	Trial (9 days)	Private
DoNotUse-TIP-PPAPIAuto-Vali	Provisioning failed	4871a610-5267-42ed-aa32-...	UseThisForManualTesting	9/25/2023, 2:47:59 AM	Trial (9 days)	Private

Website Inventory for the Tenant

Security overview

The results you see below are for all websites that belong to the environments where you are an admin. [Learn more](#)

- Anonymous access to Dataverse tables: 107 site(s)
- Web Application Firewall disabled: 58 site(s)
- External authentication enabled: 122 site(s)
- Renew Website authentication key: 1 site(s)
- Renew SSL Certificate key: 0 site(s)

Site health

183 sites

- 12 sites Standard
- 124 sites Enhanced
- 24 sites Advanced
- 23 sites No Results

Site name	Security status	Details
MultiDeployTest-Sandbox-05	Standard	View
MultiDeployTest-Sandbox-01	Standard	View
MultiDeployTest-Sandbox-08	Standard	View
MultiDeployTest-Sandbox-04	Standard	View
MultiDeployTest-Sandbox-06	Standard	View
MultiDeployTest-Sandbox-09	Standard	View

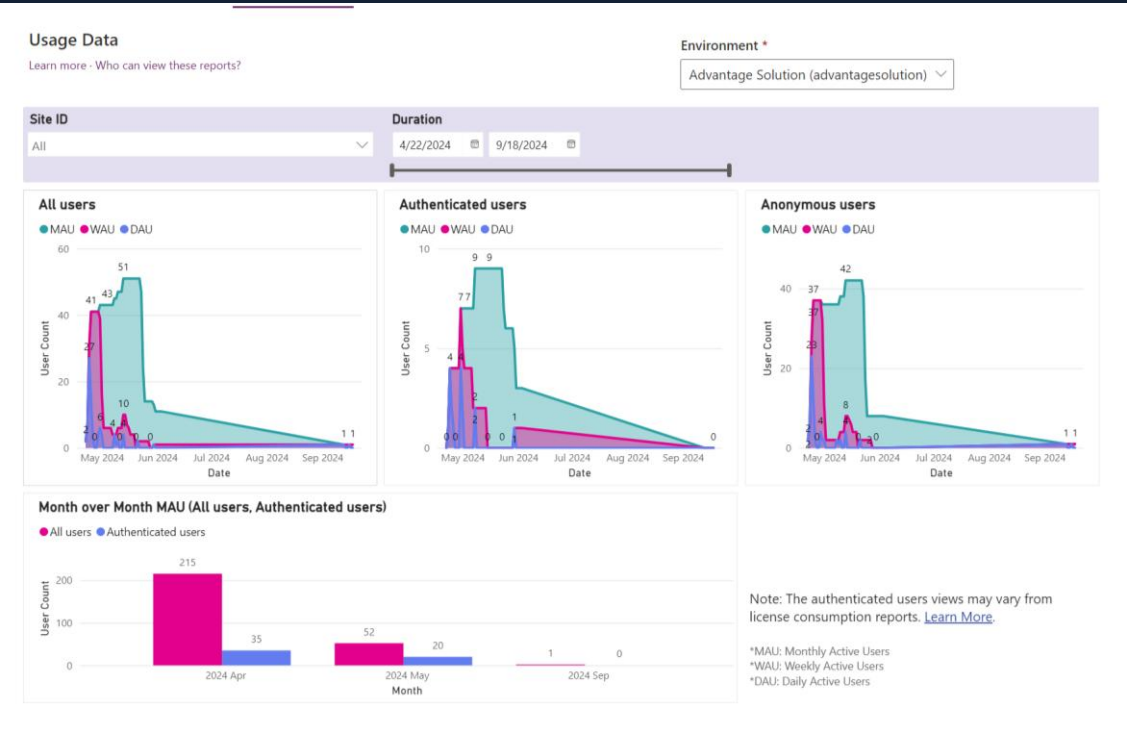
Authentication providers

Authentication providers	Sites	Action
Microsoft Entra ID	148	Review
Local sign in	122	Review
OpenID Connect	6	Review
Facebook	3	Review
Microsoft	1	Review
Twitter	1	Review

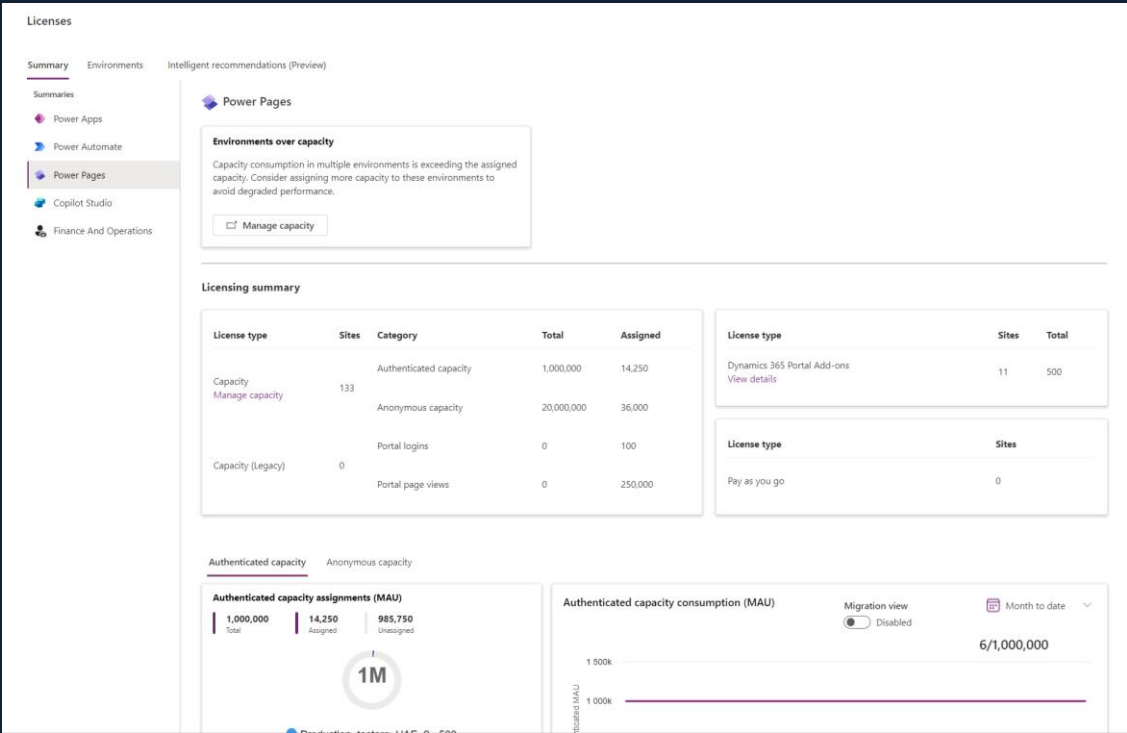
Note: The security health checks are indicative of security but are not exhaustive. To ensure maximum security, continue following security best practices. [Learn more](#)

Security Overview for all the websites including granular details like auth providers, WAF, Anonymous data access etc

Observe and Monitor



Usage Insights

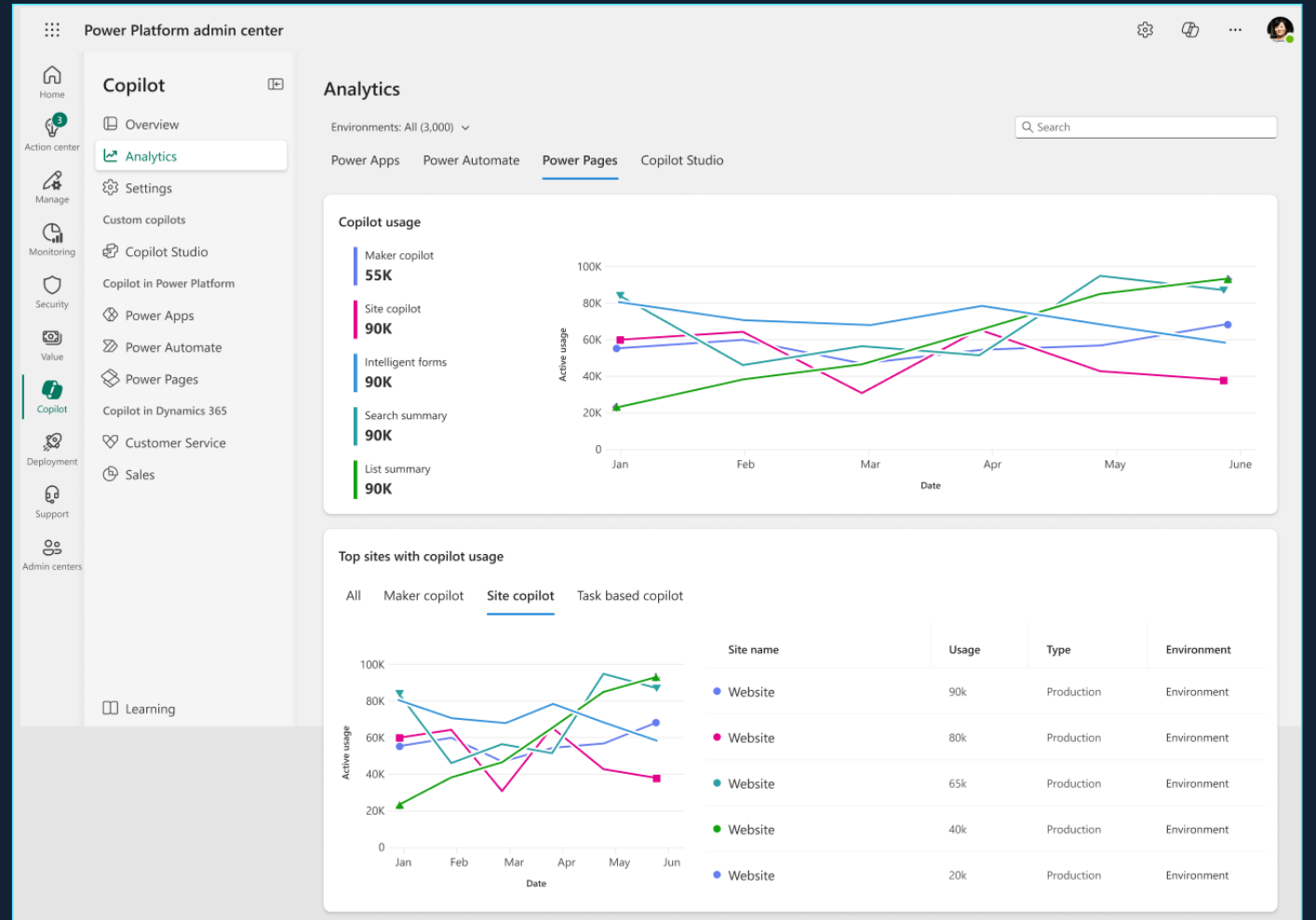


Licensing Insights

Coming Soon!

Copilot Usage Insights

Copilot Usage Insights covering all Maker and End User Copilot Experiences.





Power Apps Announcements

Tom's tl;dr



Intelligent apps: Now created with a plan, optimized with agents, and scaled on a fully managed platform

- **Plan Designer is ready for preview.** Makers can describe their business problem and add context with diagrams, charts and screenshots for Copilot to generate User Roles, Data Models and User Interfaces.
- **Makers can generate custom agents directly from Power Apps** to help with attended and unattended data operations such as filling out a form or evaluating records for action.

-




AI-first Workspaces

NEW

**Plan
Designer**

NEW

**In-app agents for
data entry and
exploration**



Autonomous Agents

NEW

**Generate agents
from apps**

NEW

**Tune in-app
agents**



Fully Managed Platform

NEW

**Managed
Security**

NEW

**Managed
Operations**

AI-first Workspaces

NEW

**Plan
Designer**

NEW

**In-app agents for
data entry and
exploration**

Autonomous Agents

NEW

**Generate agents
from apps**

NEW

**Tune in-app
agents**

Fully Managed Platform

NEW

**Managed
Security**

NEW

**Managed
Operations**

NEW

Plan Designer

Public Preview
December 2024

The screenshot shows the Power Apps Plan Designer interface. At the top, there's a search bar and a navigation menu with options like Home, Create, Learn, Apps, Tables, Flows, Solutions, More, and Power Platform. The main content area features a large heading "Create a solution for almost any business problem" and a text input field for describing a problem. Below this, there are three cards for "Other ways to create an app": "Start with data", "Start with a page design", and "Start with an app template". At the bottom, there's a table titled "Your apps" listing various applications.

Name	Modified	Owner	Type
Dormant Account Management App	3 hours ago	Emma Cooper (POWERAPP)	Model-driven
Manager Vacation Approval	1 day ago	Jayant Dhawan	Model-driven
Manager Vacation Approval	1 day ago	Jayant Dhawan	Model-driven
ghygh	2 days ago	Milov Patel	Model-driven
Legal Review	3 days ago	Emma Cooper (POWERAPP)	Model-driven
Equipment Management App	3 days ago	Hannah Kim	Model-driven

NEW

Data entry agent

Rolling out now
to Monthly Channel

The screenshot shows a Power Apps interface for a 'New Customer' form. The form is titled 'New Customer' and is currently in an 'Unsaved' state. It features a navigation bar with 'Information' and 'Preferences' tabs. The form is divided into several sections:

- Basic Information:** Includes fields for First Name, Last Name, Email, Phone Number, Address (Street, City, State, Country, ZIP), Birthday, and Airport (Code, City, State, Country).
- Emergency Contact:** Includes fields for Emergency Contact Name, Relationship, Phone Number, and Email.
- Contact Preferences:** Includes dropdown menus for Preferred Contact Method, Communication Language, Time Zone, Preferred Contact Times, Communication Frequency, Marketing Preferences, Subscription Preferences, and Social Media Handle.
- Communications:** A section with a message that says 'Almost there' and 'Select Save to see your timeline.'

The form also includes a 'Show form fill assist' button in the top right corner. The interface is clean and modern, with a purple header bar and a white background for the form fields.

AI-first Workspaces

NEW

**Plan
Designer**

NEW

**In-app agents for
data entry and
exploration**

Autonomous Agents

NEW

**Generate agents
from apps**

NEW

**Tune in-app
agents**

Fully Managed Platform

NEW

**Managed
Security**

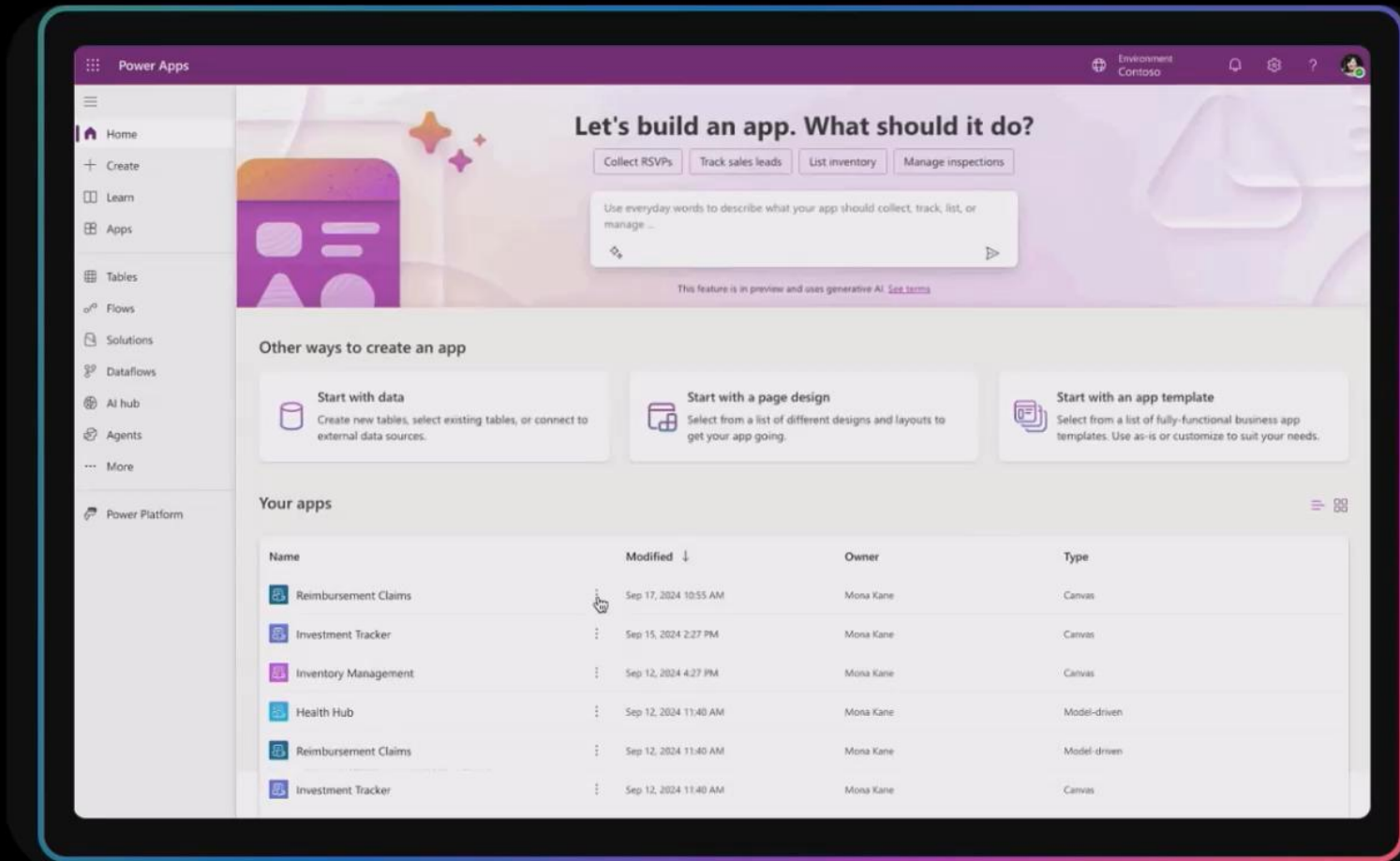
NEW


**Managed
Operations**

NEW

Generate agents from Power Apps

Public Preview
December 2024






AI-first Workspaces

NEW

**Plan
Designer**

NEW

**In-app agents for
data entry and
exploration**



Autonomous Agents

NEW

**Generate agents
from apps**

NEW

**Tune in-app
agents**



Fully Managed Platform

NEW

**Managed
Security**

NEW

**Managed
Operations**



CISO

MANAGED SECURITY

Advanced protection for an AI-driven world

Security posture management

Threat protection

Data protection and privacy

Identity and access management

Compliance

NEW



COE Leader

MANAGED ENVIRONMENTS

More visibility, More Control, Less effort

Adoption & onboarding

Usage and licensing

Environment routing

Proactive with groups & rules

Reactive with recommendations



Head of Ops

MANAGED OPERATIONS

Operational excellence for mission critical applications

App lifecycle management

Observability

Data Resilience

Quality checker

Test automation

NEW



Security & Governance Announcements

Tom's tl;dr



- **Major overhaul to the Admin Center to unify Governance, Security and Ops**
 - **Security**
 - All new Security hub with transparent organizational health scoring and recommendations
 - Advanced Connector Policies
 - Guest Access Management
 - vNet support to replace the on-prem Gateway
 - **Governance**
 - Environment Groups
 - Inventory (Apps, Automate, Copilot) Explorer
 - Licensing Hub
 - **OPS**
 - Added functionality for improving admin approved deployment pipelines for makers and admins
 - Health monitoring experiences for makers and admins

INTRODUCING

Managed Security

Advanced protection for an AI-driven world

Security Posture Management

Intelligent guidance for scalable and efficient enterprise-grade security.

Security guidance

Data Protection and Privacy

Robust controls to ensure confidentiality and encryption, ensuring security of sensitive information.

Customer managed keys

Data masking

Microsoft Purview Data map integration

Data policies (desktop flows)

Advanced connector policies

Network Isolation (v-Net)

Identity and Access Management

Seamless and adaptive tools to ensure only authorized resource and data access.

IP Firewall

Resource sharing limits

IP cookie binding

Privileged Access management

Client app access

Conditional Access for Individual Canvas Apps

Compliance

Assured visibility and adherence to industry and regional regulatory requirements.

Lockbox

Dataverse audit

Threat Protection

AI-powered detection and monitoring to address and prevent security risks.

Enforceable solution checker

Microsoft Sentinel integration



Generally Available

Security hub

Enables AI-powered enterprise security management at scale

Power Platform admin center

New admin center 😊 ⚙️ 📄 ⋮ 👤

Security 📄

Overview 📄

Keep an eye on the security of your organization, and see ways to take action to improve it. [Learn more](#)

Entire organization (3000) All products

Security score Refreshed 7/10/24, 3:27 PM 🔄 Last 30 days

This refreshes every 24 hours.

Score 📄 ⌵

0 **70%** 100
Medium
21,000 of 29,700 points

↓ Your score has dropped 28% since last week.

Trend for security score and categories

Date	Security score	Network security	Access controls	Threat detection	Compliance
4/1	92%	20%	90%	70%	5%
4/9	85%	22%	88%	58%	25%
4/15	85%	25%	72%	55%	35%
4/20	72%	30%	90%	68%	62%
4/26	68%	35%	82%	55%	82%
4/31	58%	38%	88%	42%	92%

Take action to increase your security score

Refreshed 7/10/24, 3:27 PM Last 30 days



Advanced Connector Policies

Apply connector policies at scale within Environment Groups, allowing admins to block **ANY** connector.

Power Platform admin center

Manage

Environments

Environment groups

Tenant settings

Data (preview)

Products

Power Pages

Dynamics 365 Apps

Advanced data policies: Connector management (preview)

Allow list Allowed (13) | Blocked (1574)

By default, new connectors will be blocked until they are added to the allow list below. Action control is not yet implemented. [Learn more](#)

+ Add connectors × Remove connector

	Name ↑	Publisher
<input type="checkbox"/>	Approvals	Microsoft
<input type="checkbox"/>	Fin & Ops Apps (Dynamics 365)	Microsoft
<input type="checkbox"/>	Microsoft Dataverse	Microsoft
<input type="checkbox"/>	Microsoft Dataverse	Microsoft
<input type="checkbox"/>	Microsoft Teams	Microsoft
<input type="checkbox"/>	Office 365 Groups	Microsoft
<input type="checkbox"/>	Office 365 Groups Mail	Microsoft
<input type="checkbox"/>	Office 365 Outlook	Microsoft
<input type="checkbox"/>	Office 365 Users	Microsoft
<input type="checkbox"/>	OneDrive for Business	Microsoft
<input type="checkbox"/>	SharePoint	Microsoft

Sign up now!





Public Preview

Guest Access

Ensure security by default and mitigate the risk of oversharing by blocking guest access to your environments.

The screenshot shows the Power Platform admin center interface. On the left is a navigation sidebar with categories like Home, Action center, Manage, Monitoring, Security, Deployment, Licensing, Copilot, Support, and Admin. The 'Security' section is expanded, showing 'Access control' as the selected option. The main content area is a modal window titled 'Guest access' with a close button (X) in the top right. Below the title is a descriptive text: 'When this setting is on, anyone who's designated as a guest in this tenant in Microsoft Entra will be restricted from accessing content created in these environments.' To the right of this text is a green pill containing '46 environments' and a search box with the placeholder 'Filter environments by keyword'. Below this is a table with columns: Name, Type, Dataverse, and Managed. The table contains several rows, with the row 'Woodgrove Bank - I...' selected. At the bottom of the modal are two buttons: 'Configure guest access' and 'Close'.

Guest access

When this setting is on, anyone who's designated as a guest in this tenant in Microsoft Entra will be restricted from accessing content created in these environments.

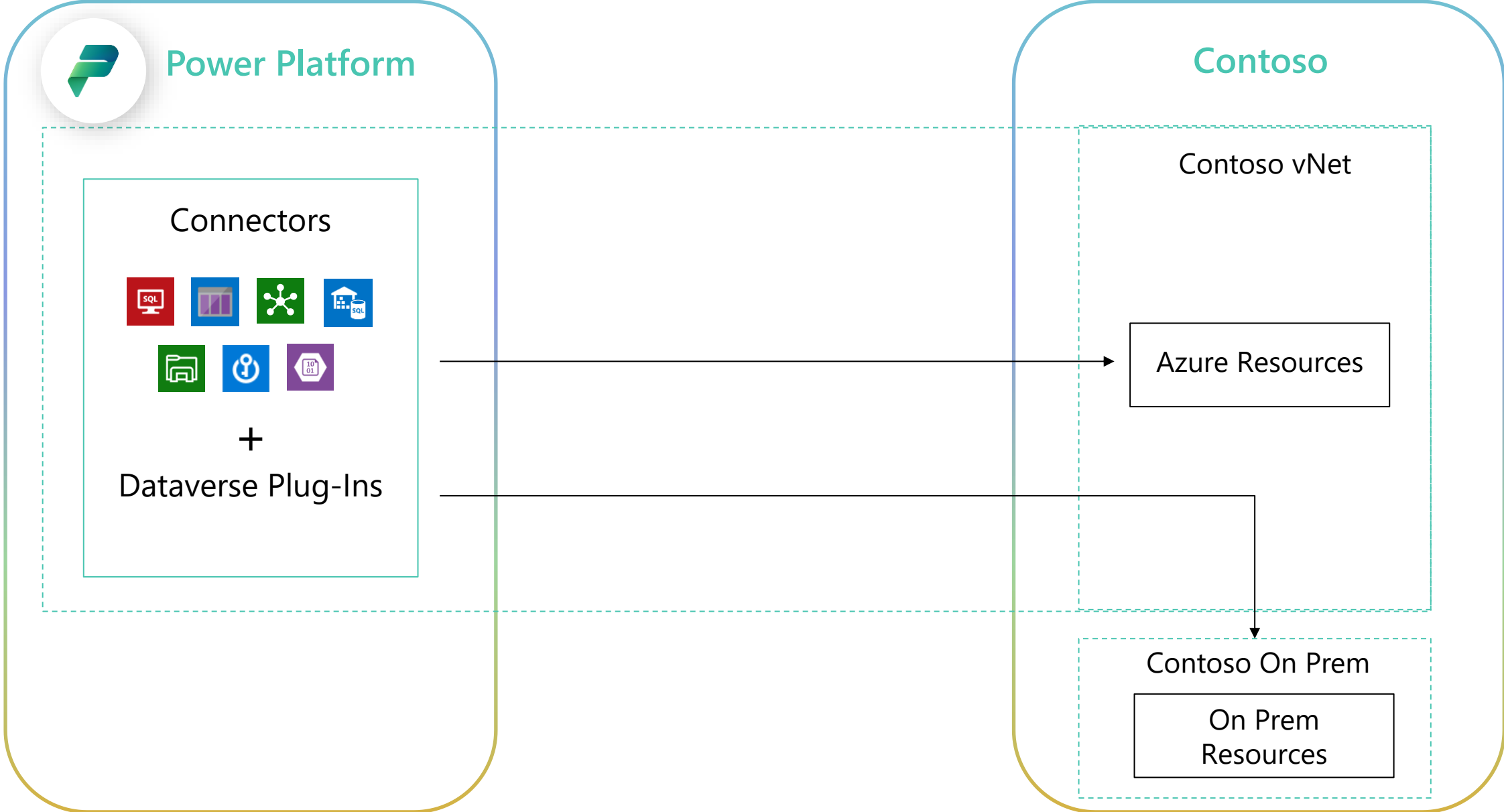
46 environments

Filter environments by keyword

Name	Type	Dataverse	Managed
<input type="radio"/> TestAutomationUse...	Developer	Yes	Yes
<input type="radio"/> TestAutomationUse...	Developer	Yes	Yes
<input type="radio"/> TestAutomationUse...	Developer	Yes	Yes
<input type="radio"/> UAT (Pipelines, Shar...	Developer	Yes	Yes
<input type="radio"/> US Pipelines Custo...	Production	Yes	No
<input checked="" type="radio"/> Woodgrove Bank - I...	Production	Yes	Yes
<input type="radio"/> Woodgrove Bank - I...	Production	Yes	No
<input type="radio"/> Woodgrove Bank - ...	Production	Yes	No

[Configure guest access](#) [Close](#)

Power Platform vNET Support



Announcing VNET Support for Power Platform Connectors GA

Connect to **internal data sources** over your private network

Limit data exfiltration risk by keeping data from being publicly accessible

Manage VNET configuration in one place through **Security Hub**

Currently Supported



SQL Server



Azure Key Vault



Azure SQL Data Warehouse



Azure File Storage



Azure Queues



Azure Blob Storage



Custom Connectors



HTTP with Entra ID (preauthorized)

"Toyota established a secure and agile integration foundation for Power Platform and Azure using Azure VNet, eliminating the need for an on-premises data gateway. This enabled Toyota to develop generative AI apps on an Enterprise-Ready architecture, balancing security and agility through collaboration between citizen developers and IT." - Takanori Mito, IT Promotion Division TOYOTA MOTOR CORPORATION



INTRODUCING

Managed Governance

More visibility More control with less effort

Manage at Scale

Easily configure at scale, delegate responsibilities to subunits, and dictate what can be changed and what configuration changes require IT approval.

 Environment Groups

Rules and Governed settings

Delegation to Group Admin

Environment Strategy

Easily place makers and assets in the right environments, and rely on guardrails and limits to ensure assets are certified before exposed broadly.

Environment routing

Reactive Governance

Intelligent recommendations and real time notifications helps admins stay informed of key things that require attention to mitigate risk related to proliferation.

Action center

Governance Recommendations

Full Visibility

Easily stay informed of the adoption of the platform and its capabilities across the entire tenant.

Inventory explorer 

Environment explorer

Weekly digest

Capacity and Cost Management

Easily allocate capacity and define quotas to control costs and limit consumption across subunits, always stay compliant and cost efficient.

Licensing agent 

Capacity management



Generally Available

Agent administration

Central location for agent readiness, governance, and usage. Enabling Gen AI deployment at scale

Power Platform admin center

New admin center

- Home
- Action center 6
- Manage
- Monitoring
- Security
- Licensing + usage
- Copilot**
- Deployment
- Support

Copilot

- Overview
- Analytics
- Settings
- Products
 - Power Apps
 - Power Automate
 - Power Pages
 - Copilot Studio

Overview Default

See what's happening with Microsoft Copilot, custom copilots, and extensions in Power Platform and Dynamics 365 here. [Learn more](#)

Entire organization (3000) ▼ All products ▼ Refreshed 7/10/24, 3:27 PM

Get ready to use Copilot and agents

Learn how generative AI helps save time and enhance productivity.

Watch an overview of Copilot

Everything you need to know

Read the Copilot Playbook, work through the readiness checklist, and learn about security.

[Open Copilot documentation](#)

Recommended actions Refreshed 9/20/24, 3:27 PM Last 30 days ▼

Take action to improve security across your tenant.

Severity ▼	Recommendation ▼	Affecting ▼	Updated ▼
High	Contact the owners of 10 apps whose form fill acceptance rates are low	10 apps	9/20/24
High	Add more Copilot Studio message capacity to 10 environments	400 agents	9/20/24
High	Turn on data movement across regions for 10 environments	500 agents	9/20/24

Usage Refreshed 9/20/24, 3:27 PM Last 30 days ▼



Manage

Generally Available

Govern at scale with less effort and more visibility

Route makers to their own developer environments

Manage at scale with environment groups

Apply rules at an environment or group level

Welcome makers with personalized onboarding

Get visibility to all agents and low-code artifacts

The screenshot displays the Copilot Studio web interface. At the top, the browser address bar shows <https://copilotstudio.preview.microsoft.com>. The page header includes the Copilot Studio logo and a user profile for 'Environment Personal'. The main content area features a large heading 'Describe your copilot to create it' with three buttons: 'Helpdesk', 'Expense tracking', and 'HR and benefits'. Below this is a text input field with the placeholder 'Use everyday words to describe what your copilot should do'. A note below the input states: 'This AI-powered feature above is currently in preview. See [terms](#) and [supplemental terms](#)'. Below the main section is a 'Start with a template' section with a 'See more' link. It includes a 'Default' tab and 'Advanced Templates' sub-tab. A grid of template cards is shown, each with an icon and a description: 'Safe Travels' (travel icon), 'Store Operations' (shopping cart icon), 'Sustainability Insights' (leaf icon), 'Team Navigator' (people icon), 'Weather' (cloud icon), and 'Website Q&A' (question mark icon). At the bottom, there is a 'Learning resources' section with a grid of links: 'Quick start: Create and deploy a copilot', 'Documentation', 'Responsible AI FAQs', 'Extend your copilots with plugins and extensions', 'Quick start: Use Generative AI in a copilot', 'Support community', and 'Try Copilot Agents'.



Manage Maker Inventory

Get visibility to all agents and low-code artifacts

Power Platform admin center

Search

New admin center

Home

6 Action center

Manage

Monitoring

Security

Licensing + usage

Copilot

Deployment

Support

Admin

Manage

- Environments
- Environment groups
- Inventory
- Gateways (preview)
- Tenant settings
- Products
- Power Apps
- Power Automate
- Power Pages
- Copilot Studio

Maker inventory

Manage everything makers have created and published in Power Platform products. [Learn more](#)

Details Delete 1 selected x Keyword search

Environments: 3000; items: 5000+

Name	Item type	Environment name	Owner	Modified on	Created on	Environment type	Environment region	Managed environment
Banking app	Canvas app	Self-service portals production	Tim Deboer	1/22/24	10/1/20	Production	United States	Yes
Banking helper	Agent	Self-service portals dev	Lydia Bauer	1/22/24	10/1/20	Developer	United States	Yes
Career pivot user app	Canvas app	WoodgroveOps	Kadji Bell	1/22/24	10/1/20	Production	United States	Yes
Checklist	Canvas app	ControllITProduction	Ray Tanaka	1/22/24	10/1/20	Production	United States	Yes
Employee intranet	Website	WoodgroveOps	MJ Price	1/22/24	10/1/20	Production	United States	Yes
Employee banking app	Canvas app	WoodgroveOps	MJ Price	1/22/24	10/1/20	Production	United States	Yes
Employee banking helper	Agent	WoodgroveOps dev	Kayo Miwa	1/22/24	10/1/20	Developer	United States	Yes
Employee HR	Canvas app	WoodgroveOps	Ray Tanaka	1/22/24	10/1/20	Production	United States	Yes
Exception request form	Canvas app	ControllITTest	Kadji Bell	1/22/24	10/1/20	Sandbox	United States	Yes
Get final account amount	Cloud flow	Self-service portals dev	Robin Counts	1/22/24	10/1/20	Developer	United States	Yes
Input banking information	Model-driven app	Self-service portals production	—	1/22/24	10/1/20	Production	United States	Yes
Make a task	Cloud flow	ControllITProduction	Kadji Bell	1/22/24	10/1/20	Production	United States	Yes
Organize personal document files	Desktop flow	Self-service portals production	Tim Deboer	1/22/24	10/1/20	Production	United States	Yes
Security helper	Agent	Compliance and security production	Lydia Bauer	1/22/24	10/1/20	Production	United States	Yes
Security locker	Agent	Compliance and security production	Kayo Miwa	1/22/24	10/1/20	Production	United States	Yes
Update Dataverse table	Cloud flow	Self-service portals production	Robin Counts	1/22/24	10/1/20	Production	United States	Yes
Send new announcements to my email	Cloud flow	Announcements production	MJ Price	1/22/24	10/1/20	Production	United States	Yes
Woodgrove bankers	Website	Self-service portals production	MJ Price	1/22/24	10/1/20	Production	United States	Yes



Generally Available

Licensing hub

Ensuring compliance and efficiency by simplifying management of licensing, capacity, and overages.

Power Platform admin center

New admin center

Home

Action center **6**

Manage

Monitoring

Security

Licensing + usage **Licensing + usage**

Copilot

Deployment

Support

Licensing + usage

- Overview
- Savings + ROI
- Settings
- Products
 - Power Apps
 - Power Automate
 - Power Pages
 - Copilot Studio
 - Dataverse
 - AI Builder

Overview Default

See the savings your organization is getting on the products it uses, and manage licenses and capacity. [Learn more](#)

Entire organization (3000) All products

Take action Refreshed 7/10/24, 3:27 PM

Recommendations are for managed environments only. This list refreshes every 24 hours.

Severity	Recommendation	Affecting	Updated	Category
High	Add more message capacity to 10 environments for Copilot Studio	400 custom copilots	1/22/24	Capacity
High	Buy more process capacity, overages in 30 environments	10 apps, 1K flows, 15 custom copilots	1/22/24	Capacity
High	Turn on auto-claim policies for 6 environments for Power Apps	—	1/22/24	Settings

Licenses and capacity use Refreshed 3:27 PM, 7/10/24 Last 30 days

Product	License use	Capacity use	Status
Dataverse	—	<div style="width: 70%;"></div> 70%	4
Power Automate	<div style="width: 60%;"></div> 60%	<div style="width: 80%;"></div> 80%	3

INTRODUCING

Managed Operations

Operational excellence for mission critical applications

Application Lifecycle Management

Ensure high quality releases with a comprehensive, integrated set of devops tools and practices.

Deployment pipelines

Service Principal based deployment

Approval based system for Production Changes

Native Source Control integration

Version Auditing for Comprehensive Change Transparency

Solution Checker

Test Engine

Observability

Quickly detect, evaluate and respond to issues to minimize impact customer experiences.

Real-Time Guidance for Better Runtime Health

Out of the box Health Metrics

Azure App Insights - Instant Alerts

Azure App Insights – Granular logs

Azure App Insights – custom metrics

Export to Azure Data lakes

Data Resilience

Flexible backup and retention options to meet the needs of global-scale, mission critical applications.

Extended Backup retention (PITR)

Long term retention

Recycle Bin

Self-serve DR



Deployment (Maker)

Scale operations and governance through makers with admin-approved deployment pipelines

The screenshot shows the Power Apps Solutions interface. The top navigation bar includes the Power Apps logo, a search bar, and the current environment 'Dev env'. The left sidebar contains navigation options: Home, Create, Learn, Apps, Table, Solutions (highlighted), Connections, and More. The main content area is titled 'Solutions > Deployments' and includes a 'Refresh' button and a search bar. Below this is a descriptive paragraph about deployment. The interface is divided into three main sections: 'Failed solution deployments', 'Active solution deployments', and 'Recommendations'. The 'Failed solution deployments' section lists three failed deployments: CineplexDemoSolution, Equnor App, and Expense Solution, all with a start time of 4:15 PM, 8/7/24. The 'Active solution deployments' section lists the same three solutions as active, also with a start time of 4:15 PM, 8/7/24. The 'Recommendations' section shows two high-severity recommendations: 'Save high-use apps to solutions' (affecting 6 apps) and 'Select a preferred solution'. Below these sections is a 'History' table with columns for Solution, Start time, End time, Deployment stage, Original environment, Target environment, Status, Artifact name, Solution artifact..., and Owner. The table shows three failed deployment records for the 'Invoicing Solution'.

Power Apps | Solutions x +
https://make.powerapps.com

Power Apps Search Environment Dev env

Solutions > Deployments PREVIEW

Deployment is the process of moving a solution from one environment to another. Here you can track deployments that are in progress, check whether they've moved to the next environment successfully, and keep an eye on high-use apps. Learn more

Refreshed 3:27 PM, 8/7/24 Last 30 days

Failed solution deployments

- CineplexDemoSolution
Pipeline: [Build] Release Pipeline • End time: 4:15 PM, 8/7/24
- Equnor App
Pipeline: [Build] Release Pipeline • End time: 4:15 PM, 8/7/24
- Expense Solution
Pipeline: [Build] Release Pipeline • End time: 4:15 PM, 8/7/24

[See all \(6\)](#)

Active solution deployments

- CineplexDemoSolution
Pipeline: [Build] Release Pipeline • Start time: 4:15 PM, 8/7/24
- Equnor App
Pipeline: [Build] Release Pipeline • Start time: 4:15 PM, 8/7/24
- Expense Solution
Pipeline: [Build] Release Pipeline • Start time: 4:15 PM, 8/7/24

[See all \(6\)](#)

Recommendations

Severity	Recommendation	Affecting
High	Save high-use apps to solutions	6 apps
High	Select a preferred solution	—

History

Solution	Start time	End time	Deployment stage	Original environment	Target environment	Status	Artifact name	Solution artifact...	Owner
Invoicing Solution	4:15 PM, 8/30/24	5:15 PM, 8/30/24	Deploy to prod	BetaEnviro	Woodgrove (default)	Failure	WoodgroveInvoSolution	1.0.0.6	Yuri O
Invoicing Solution	1:15 PM, 8/20/24	2:15 PM, 8/20/24	Deploy to beta	AlphaEnviro	BetaEnviro	Failure	WoodgroveInvoSolution	1.0.0.6	Yuri O
Invoicing Solution	9:15 AM, 8/18/24	10:15 AM, 8/18/24	Deploy to alpha	Sandbox	AlphaEnviro	Failure	WoodgroveInvoSolution	1.0.0.6	Yuri O



Public Preview

Deployment (Admin)

Scale operations and governance through makers with admin-approved deployment pipelines

Power Platform admin center

Try the new PPAC

Home

3

Overview

Pipelines

Manage

Monitoring

Security

Licensing + usage

Copilot

Deployment

Support

Admin centers

Deployment

Overview

Manage deployments in your tenant and gain insights into environments and groups with ALM. [Learn more](#)

Custom host: Contoso Prod Host

Refreshed 3:27 PM, 8/7/24 Last 30 days

Take action

Recommendations are for managed environments only. This list refreshes every 24 hours.

Severity	Recommendation	Affecting	Updated	Category
High	Manage pending deployment approvals	8 pipelines	1/22/24	TBD
High	Add environments to a group with a default pipeline	2 environments	1/22/24	TBD
Medium	Upgrade environments to build apps more healthily	5 environments	1/22/24	TBD

Pipelines activity

See pending approvals and failed deployments and take action on them.

Pending approvals: 389

Failed deployments: 275

Refresh



Monitoring (Maker)

Monitor and improve operational health

The screenshot displays the Power Apps Monitor interface. The top navigation bar includes the 'Power Apps' logo, a search bar, and the environment name 'Contoso'. The left sidebar contains navigation options: Home, Create, Learn, Apps, Table, Monitor (highlighted with a 'PREVIEW' badge), Solutions, Connections, and More. The main content area is titled 'Monitor' and provides instructions on how to use the tool. It features three summary cards for performance alerts: 'App open success rate is under 90%', 'Time to interact is over 8 seconds', and 'Time to full load is over 12 seconds'. Below these cards is a 'My apps' table listing various applications with their respective performance metrics.

Name	App open success rate	Time to interact	Time to full load	Owner	Modified
Banking app	98%	68 sec	68 sec	Mona Kane	2:35 PM, 10/31/24
Career Pivot user App	98%	68 sec	68 sec	Mona Kane	2:35 PM, 10/31/24
Das Recognition	98%	68 sec	68 sec	Mona Kane	2:35 PM, 10/31/24
DCAcronyms	98%	68 sec	68 sec	Mona Kane	2:35 PM, 10/31/24
Exception Request Form	98%	68 sec	68 sec	Mona Kane	2:35 PM, 10/31/24
GIS Executive Engagements	98%	68 sec	68 sec	Mona Kane	2:35 PM, 10/31/24
Glint Migration Exceptions PM	98%	68 sec	68 sec	Mona Kane	2:35 PM, 10/31/24



Public Preview

Monitoring (Admin)

Monitor and improve operational health

Power Platform admin center

New admin center

Monitoring

- Home
- Action center
- Manage
- Monitoring
- Security
- Licensing + usage
- Copilot
- Deployment
- Support

Monitoring

- Overview
- Logs
- Products
- Power Apps

Overview

See all your Power Platform items at a glance, and take action to improve performance, health, and security quickly. [Learn more](#)

Best practices

- [How to make high-performing apps](#)
- [Troubleshooting performance issues in flows](#)
- [Optimizing Dataverse](#)
- [Diagnosing issues with Site Checker](#)

Power Apps

App open success rate is under 90%	Time to interact (P75) is over 8 seconds	Time to full load (P75) is over 12 seconds
Banking app 12 seconds	Banking app 12 seconds	Banking app 12 seconds
Banking app 70% availability	Check-in app 12 seconds	Banking app 16 seconds
Career pivot user apps 72% availability	Exception request form 9 seconds	Graph API integration 12 seconds
DCAcronyms 9 seconds	DCAcronyms 9 seconds	DCAcronyms 9 seconds
Career pivot user app 9 seconds	Career pivot user app 9 seconds	Career pivot user app 9 seconds
See all (5)	See all (4)	See all (9)

Poll Question:

Which Ignite 2024 announcement will provide the most immediate value to your organization?

Poll Question:

Which Ignite 2024 announcements would you like us to unpack in a more focused, deep-dive session?

Thank you!