

You are here

## FY26 Field Guide

**Simplification of  
assets and ease of  
discoverability**

Planning to land  
infographic with clear  
structure and go do's  
for sellers on how to  
use the BOM

### Listen & Consult

ATU

[AI Halo Pitch Deck](#) | L100 | [Deck](#)

[Cross-Solution Area Deck](#) | L100 | [Deck](#)

### Inspire & Design

STU

[Hero Solution Play Pitch Deck](#) | L200 | [Deck](#) | [Script](#)

Customer Scenario 1  
[Modernize with agentic apps](#) | L200  
[Deck](#) | [Script](#)

Customer Scenario 2  
[Agent-powered business processes](#) | L200  
[Deck](#)

[MCS and Low Code Customer Stories](#) | [Slide Library](#) [Deck](#)

#### TDM Product Pitch Decks

[Copilot Studio](#)  
TDM | L300 | [Deck](#)

[Power Apps](#)  
TDM | L300 | [Deck](#)

[Power Automate](#)  
TDM | L300 | [Deck](#)

[Power Pages](#)  
TDM | L300 | [Deck](#)

[Governance & Security](#)  
TDM | L300 | [Deck](#)

[Dataverse](#)  
TDM | L300 | [Deck](#)

# Speaker guidance

<p>Purpose</p>	<p>This is a technical overview deck for Microsoft Power Apps. This is presented to technical decision makers and influencers as a follow-up to previous Solution Play and Customer Scenario Decks. The objective is to land an in-depth understanding of Power Apps capabilities in the context of low-code AI and agents. This deck is <u>not to be used as an introduction to Power Apps</u> for someone who's not heard of Power Apps and Power Platform before – see Hero Solution Play Deck or Customer Scenario Decks for this.</p>						
<p>Audience</p>	<p><b>Internal:</b> Field, partners, other   <b>External:</b> ITDM, CIOs, Code app devs, Lead of app development</p>						
<p>Usage guidance</p>	<ul style="list-style-type: none"> <li>• Use this to deep dive into Power Apps capabilities</li> <li>• Lead towards the workshop to discuss how to implement low-code strategy</li> <li>• Do NOT use this as an introduction to low-code deck – start with Solution Play and Customer Scenario Decks</li> <li>• For deep dive into Dataverse, use <a href="#">Dataverse Deck</a>, for deep dive into Governance and Security, use <a href="#">Governance and Security Deck</a></li> <li>• Refer to appendix for recorded demos showing the latest product experience in video</li> </ul>						
<p>Level</p>	<p>L300</p>						
<p>Deck owner</p>	<p>Power Apps Product Marketing   If you have feedback for this deck share it with <a href="mailto:marek.lutz@microsoft.com">marek.lutz@microsoft.com</a></p>						
<p>Last edited</p>	<p>April 2026</p>						
<p>Revisions</p>	<table border="0"> <tr> <td>v1 July 2023 (FY24 version)</td> <td>v4 December 2024 (FY25 H2 version)</td> </tr> <tr> <td>v2 October 2023 (updated with Copilot Studio)</td> <td>v5 July 2025 (FY26 H1 version)</td> </tr> <tr> <td>v3 July 2024 (FY25 version)</td> <td>v6 April 2026 (FY26 H2 version)</td> </tr> </table>	v1 July 2023 (FY24 version)	v4 December 2024 (FY25 H2 version)	v2 October 2023 (updated with Copilot Studio)	v5 July 2025 (FY26 H1 version)	v3 July 2024 (FY25 version)	v6 April 2026 (FY26 H2 version)
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v2 October 2023 (updated with Copilot Studio)	v5 July 2025 (FY26 H1 version)						
v3 July 2024 (FY25 version)	v6 April 2026 (FY26 H2 version)						

# Presenter Guidance

Use this matrix to choose a timebox (columns) and AI readiness (rows), then jump to the listed deck sections to build a modular flow.

AI readiness (row) \ Time (top)	15 min	30 min	45 min	60 min	90 min
<b>AI-curious / early</b> "What is this, is it safe, why Microsoft?"	Intro <b>OVERVIEW</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>Pillar 2</b> → <b>P2</b>   <b>AI assistance in app</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>P2</b>   <b>AI assistance in app</b> → <b>P3</b>   <b>Governance + Observability</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>P2</b>   <b>AI assistance in app</b> → <b>P2</b>   <b>Agents in Apps</b> (overview only) → <b>P3</b>   <b>Governance + Observability</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>Pillar 1</b> → <b>P1</b>   <b>Define the App (Plan with AI)</b> → <b>P2</b>   <b>AI assistance in app</b> → <b>P2</b>   <b>Agents in Apps</b> → <b>P3</b>   <b>Deploy at Scale</b> → <b>P3</b>   <b>Governance + Observability</b>
<b>AI-piloting / mid</b> "Show agents, how do they work in apps, what's the path to value?"	Intro <b>Pillar 2</b> → <b>P2</b>   <b>Agents in Apps</b>	Intro → <b>VALUE</b> → <b>Pillar 2</b> → <b>P2</b>   <b>AI assistance in app</b> → <b>P2</b>   <b>Agents in Apps</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>P1</b>   <b>Define the App (Plan with AI)</b> → <b>P2</b>   <b>Agents in Apps</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>P1</b>   <b>Define the App (Plan with AI)</b> → <b>P1</b>   <b>Extend with Pro Code &amp; DevOps</b> (if dev audience) → <b>P2</b>   <b>Agents in Apps</b> → <b>P3</b>   <b>Deploy at Scale</b> (high level)	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>P1</b>   <b>Define the App (Plan with AI)</b> → <b>P1</b>   <b>Build Apps with AI</b> → <b>P2</b>   <b>AI assistance in app</b> → <b>P2</b>   <b>Agents in Apps</b> → <b>P3</b>   <b>Deploy at Scale</b> → <b>P3</b>   <b>Governance + Observability</b>
<b>AI-scaling / advanced</b> "Prod readiness: governance, security, monitoring, ALM, reliability."	Intro <b>Pillar 3</b> → <b>P3</b>   <b>Governance + Observability</b>	Intro → <b>VALUE</b> (optional) → <b>Pillar 3</b> → <b>P3</b>   <b>Deploy at Scale</b> → <b>P3</b>   <b>Governance + Observability</b>	Intro → <b>OVERVIEW</b> → <b>Pillar 3</b> → <b>P3</b>   <b>Data Platform (Dataverse)</b> (only if asked) → <b>P3</b>   <b>Deploy at Scale</b> → <b>P3</b>   <b>Governance + Observability</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>Pillar 3</b> → <b>P3</b>   <b>Deploy at Scale</b> → <b>P3</b>   <b>Governance + Observability</b> → (optional) <b>P1</b>   <b>Extend with Pro Code &amp; DevOps</b>	Intro → <b>OVERVIEW</b> → <b>VALUE</b> → <b>Pillar 3</b> → <b>P3</b>   <b>Data Platform (Dataverse)</b> → <b>P3</b>   <b>Deploy at Scale</b> → <b>P3</b>   <b>Governance + Observability</b> → (optional) <b>P1</b>   <b>Extend with Pro Code &amp; DevOps</b> / <b>P1</b>   <b>Reusable building blocks</b> depending on audience

# Agenda

[Overview: Apps in the agentic era](#)

[Power Apps](#)

[Accelerated development](#)

[Agentic experiences](#)

[Deploy at scale with ease](#)

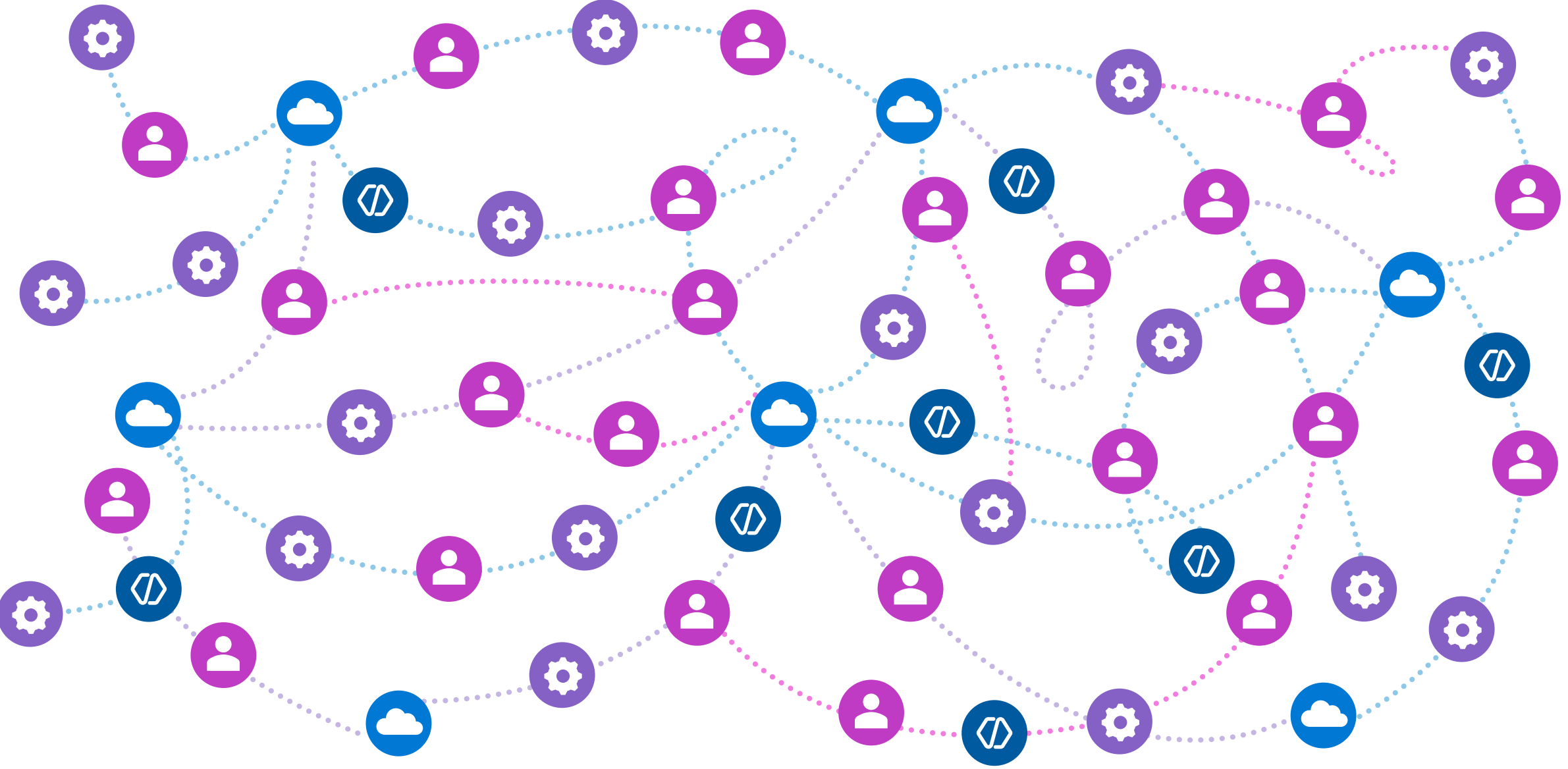
[Pricing and licensing](#)

[Get started](#)

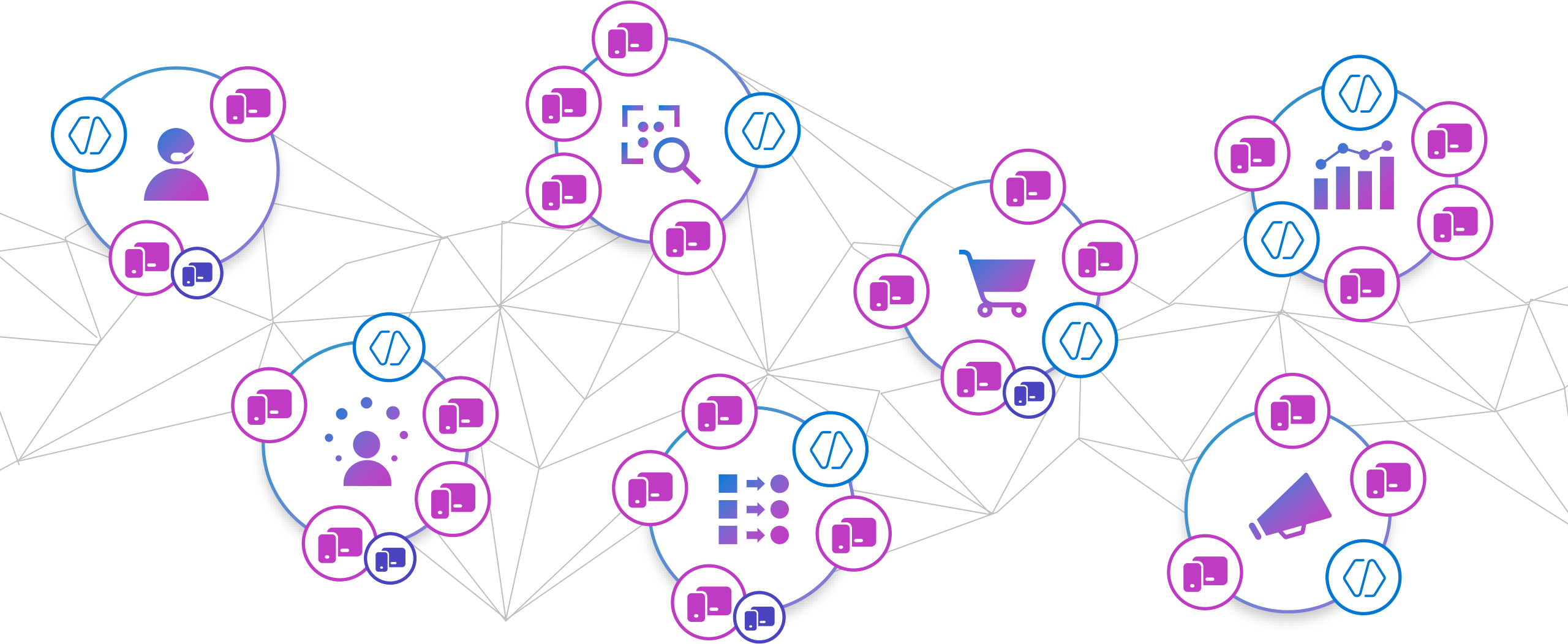
# Microsoft Power Apps Technical Deep Dive

Innovate with Low-Code AI and Agents

# Business processes today



# Reimagined and simplified with apps and agents





**Copilot**

+



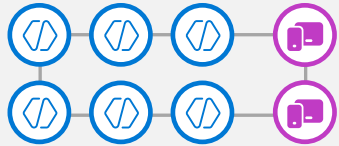
**Apps**

+



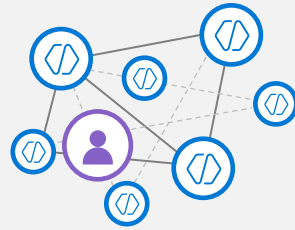
**Agents**

# What do we need now to get there?



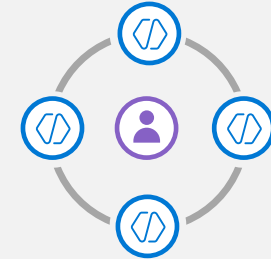
New interfaces for  
people + agents

Power Apps



Many agents  
working together

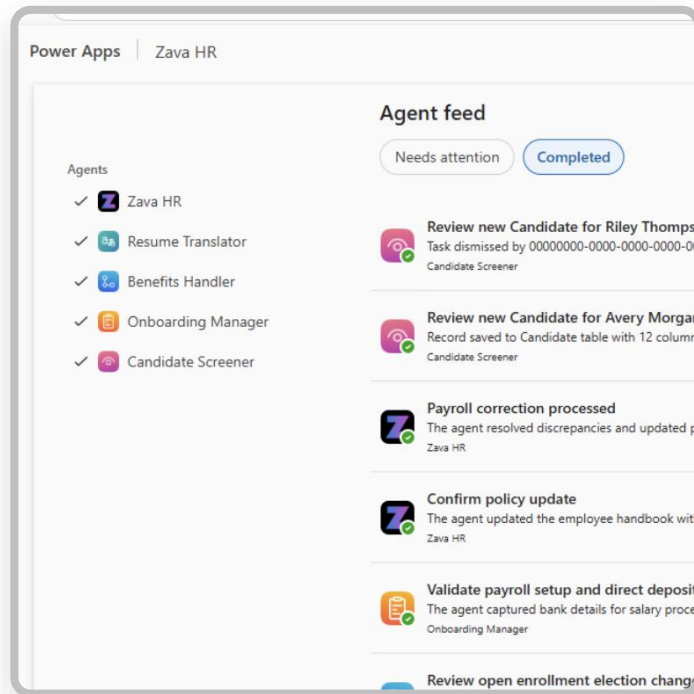
Copilot Studio



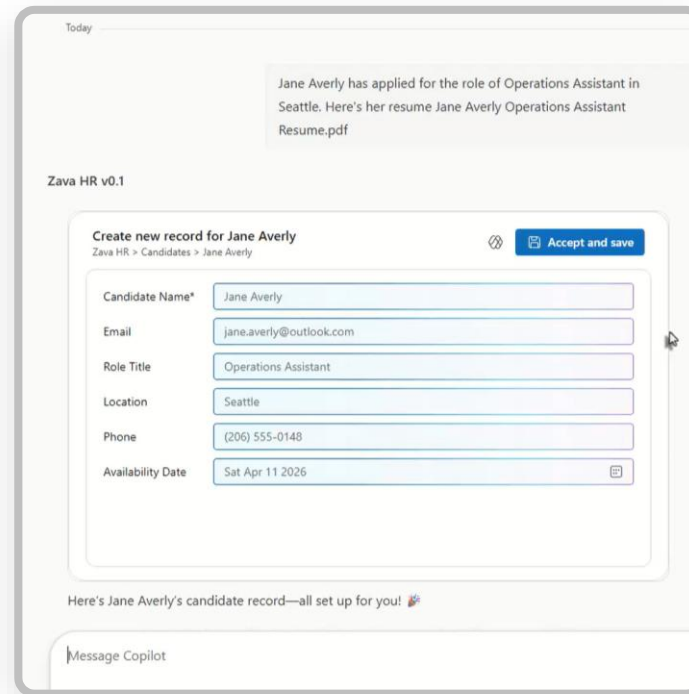
Enterprise-grade  
management

Managed Platform

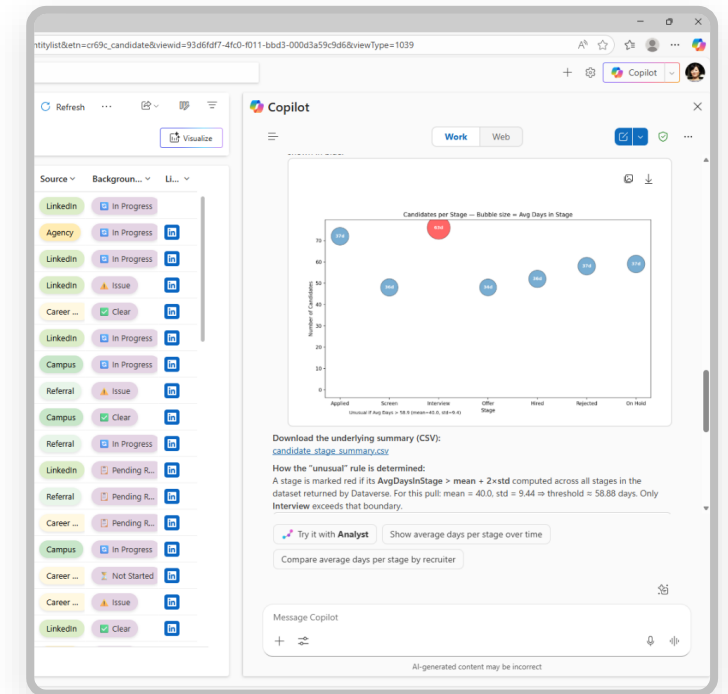
# Apps, agents and Copilot working together



Agent feed



Apps in agents



Copilot in apps

# Building the foundation for your AI transformation

## User experiences



Applications



Web portals



Chats



Analytics



Collaboration tools

## Automation



Robotic process automation (RPA)



Digital process automation (DPA)



Business process management (BPM)



Process mining

## Orchestration



Agents

## Data



Productivity



Line of business



Cloud services



Legacy on-premises

## Foundation



Governance



Operations



Security



Compliance

# Building the foundation for your AI transformation

User experiences



Power Apps



Power Pages



Copilot Studio



Power BI



Microsoft 365



Microsoft 365 Copilot

Automation



Power Automate



Copilot Studio

Orchestration



Microsoft 365 Copilot



Microsoft Copilot Studio

Data



Microsoft 365



Dataverse



Connectors

Foundation



Microsoft Azure



Azure AI Foundry

# Low-code idea: more creators and accelerated development

Digital transformation is powered by people



**Makers**

**4x**

Non-developer business experts that use low-code to create all or part of a solution



**Code app  
Developers**

Code app developers that decide the most effective mix of code, low-code, and no-code elements.



**IT/Admins**

IT/technical professionals who help setup and maintain safe and operating environment for solutions to be made and used

**Low-code moves part of development responsibility:** Business users can create more apps than experienced developers in the coming years, they can unburden the code app developers from simpler projects.

# A platform for all

Code app developer, citizen developer, IT administrator... we've got you!

Complex

Simpler

## World class developer support and ALM for professional developers

Experience the full range of development and ALM functionality with rich code app developer tools like Visual Studio and DevOps

Reuse your current IP and skills – Power Apps component framework, CLI and VS Code create instant value for the business

## IT administrators can monitor and manage experiences in one place with admin center

No compromises on governance and security. One centralized view and management of all your 1<sup>st</sup> & 3<sup>rd</sup> party apps, eliminating shadow IT

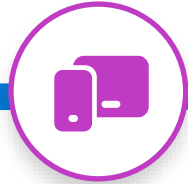
GDPR compliance, and enterprise grade security, consistent with the experience across Microsoft 365 & Dynamics 365

## Intuitive to use for learning or enhancing the experience of all developers

Build apps fast with Copilot assistance, use visual tools and point-and-click approach to app design and have time for more complex projects. Choose from a large selection of templates or start from a blank canvas

Easily connect your app to data and use Excel-like expressions to simplify adding logic

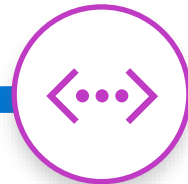
# No matter what you build, how you build and who builds, Microsoft Power Apps is here to cover



Modern

Intelligent

Agentic



Words

Visual

Code

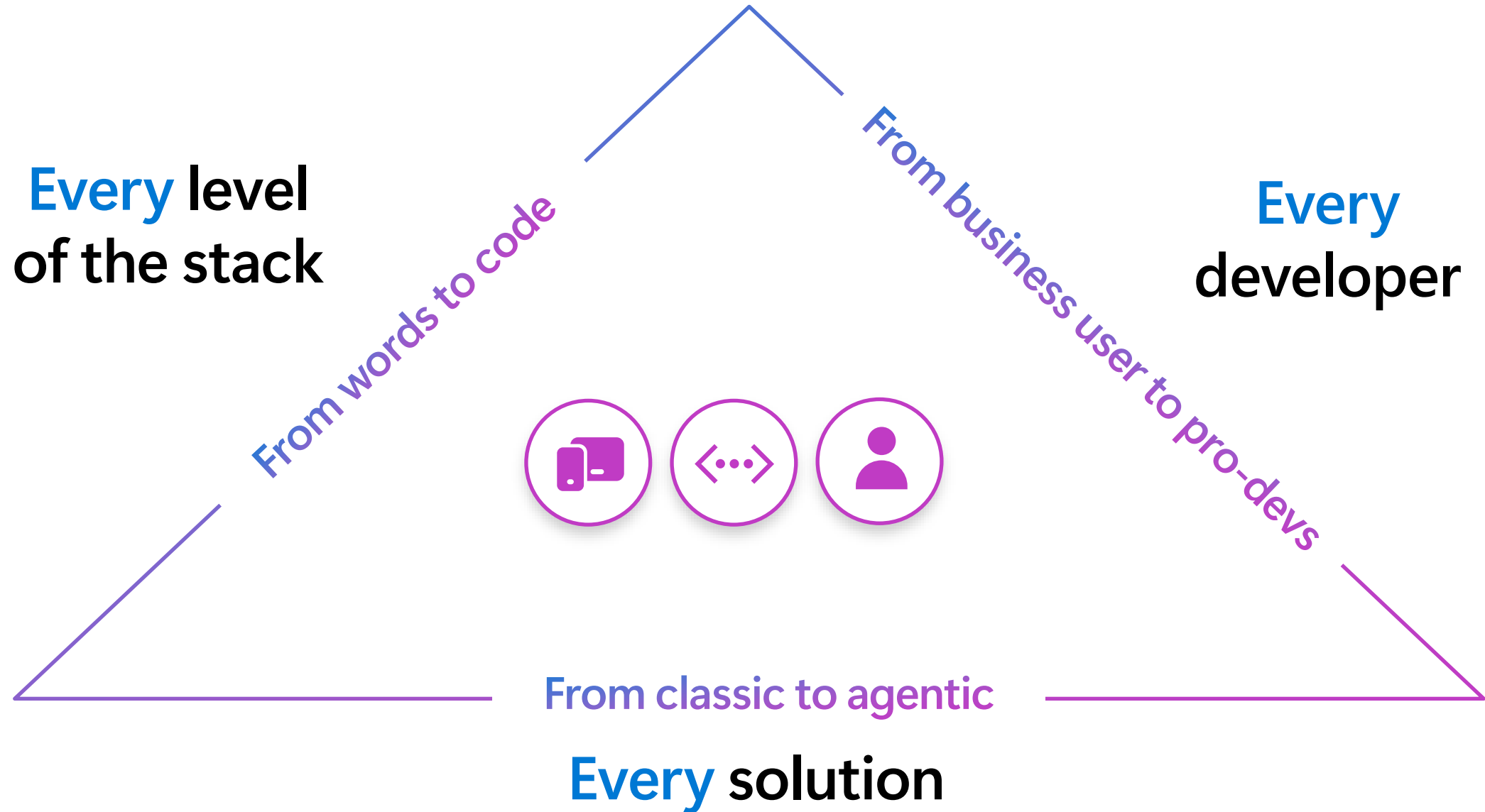


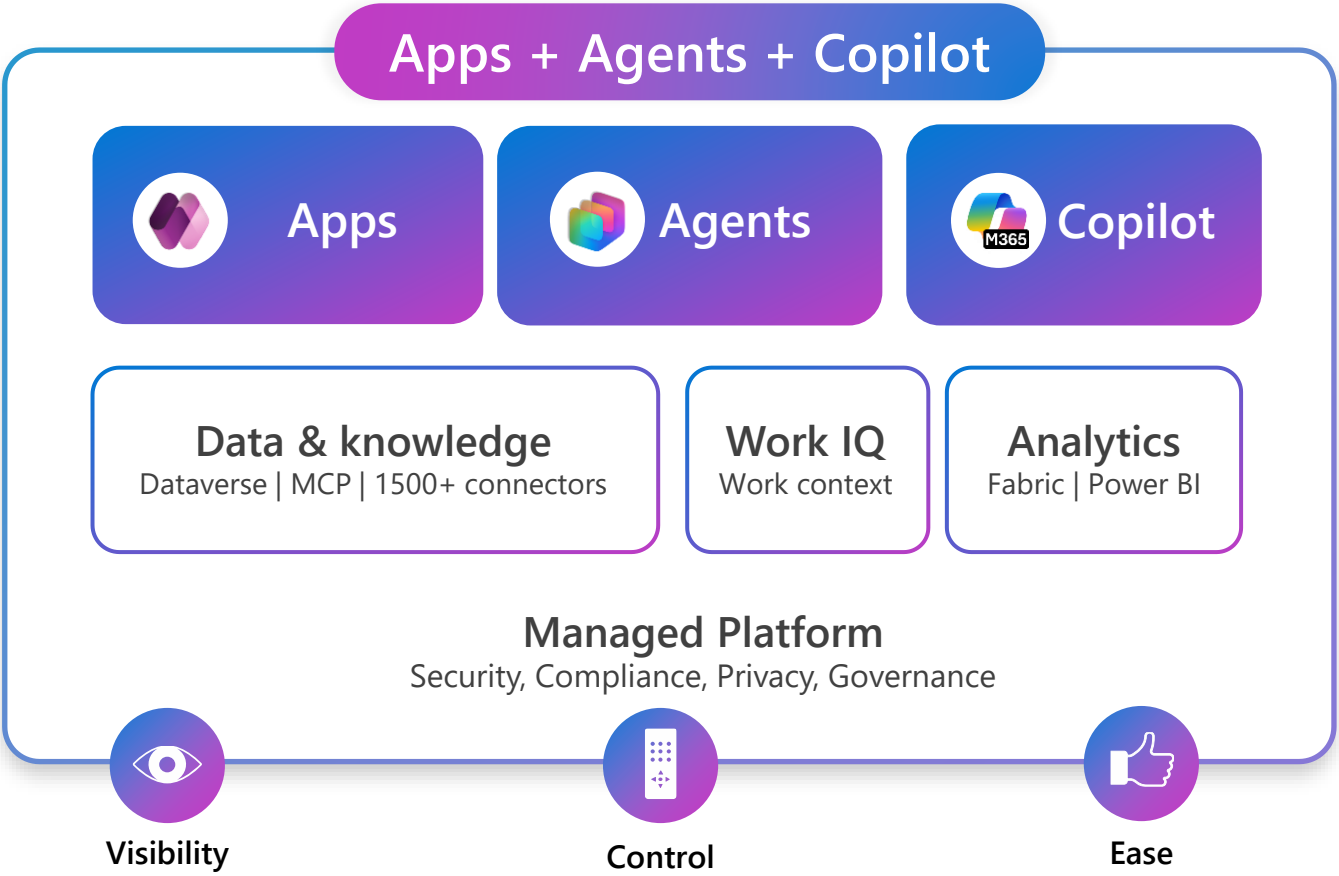
Business makers

Technical users

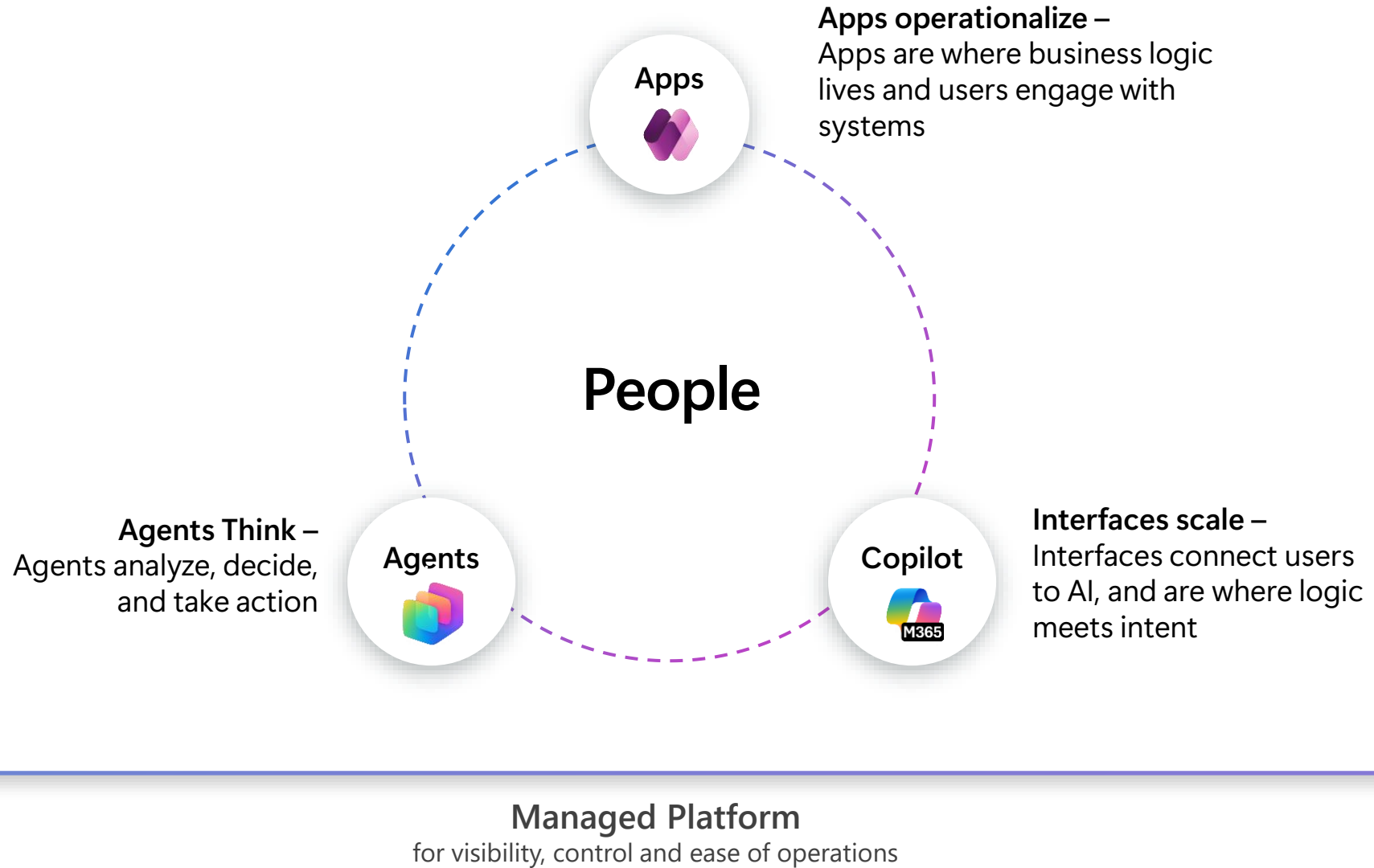
Pro devs

# Our mission is to empower





# AI success



# Unified data and AI across your organization



Microsoft Copilot

Copilot and agents

 Dynamics 365 +  Power Platform



Sales



Customer Insights



Customer Service



Finance



Supply Chain Management



Business Central



Power Apps



Power BI



Power Automate



Power Pages



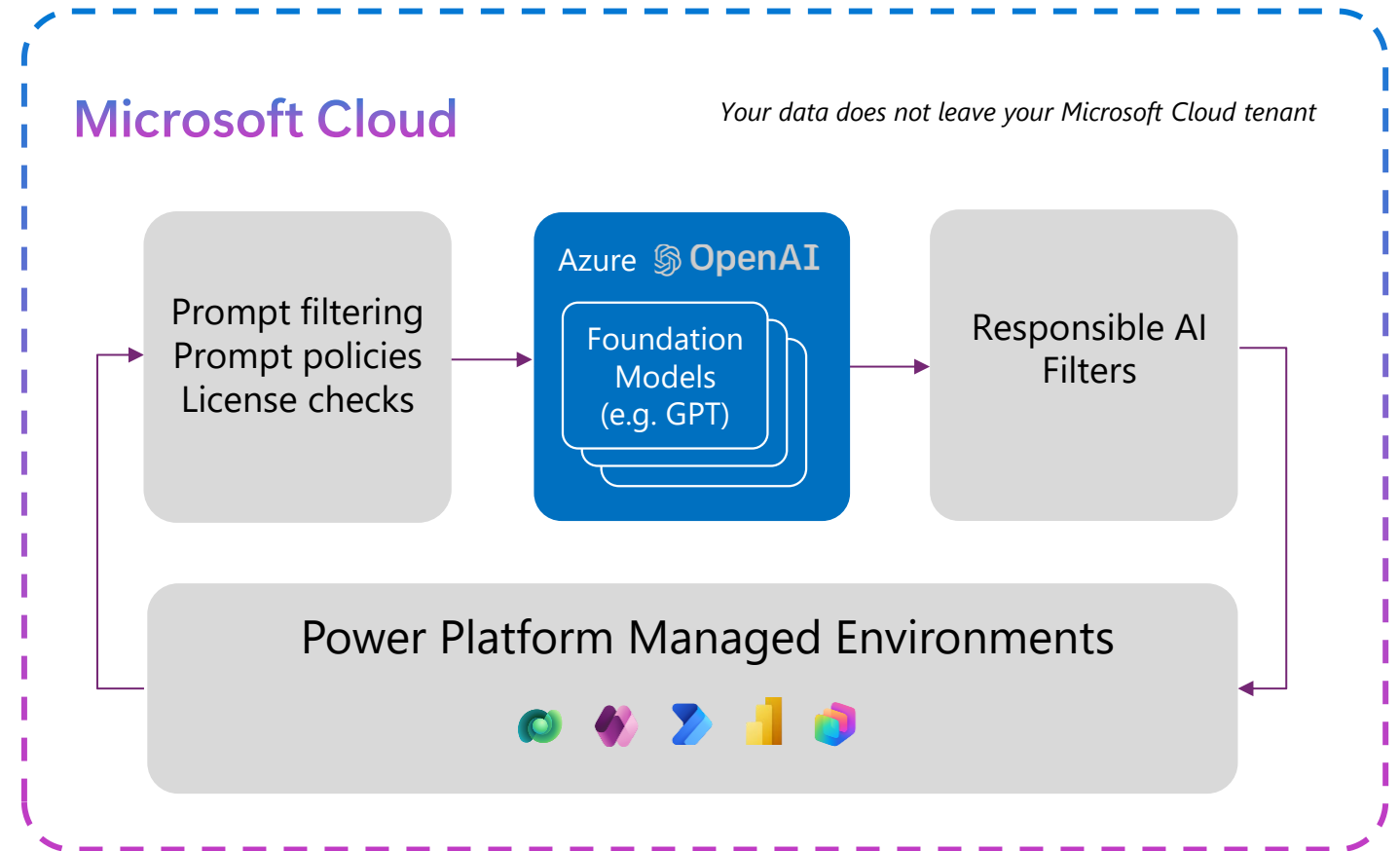
Copilot Studio



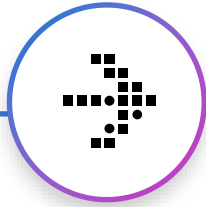
Dataverse

Responsible AI, trust, security

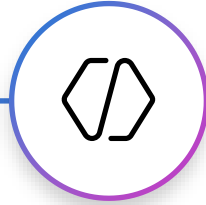
# Power Platform is built for trust in the age of AI



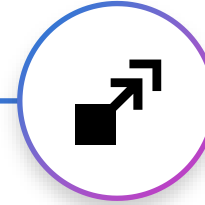
# Accelerate transformation at scale with Microsoft Power Apps



1. Accelerate innovation for every developer



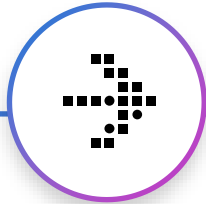
2. Transforms business with agent driven experiences



3. Scale with confidence on a trusted managed platform

Microsoft Power Apps is the **leading application development platform** that empowers organizations to rapidly build and scale AI-powered applications with low-code agility and enterprise-grade reliability.

# Accelerate transformation at scale with Microsoft Power Apps

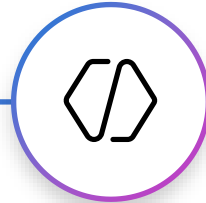


## 1. Accelerate innovation for every developer

**50%** faster app development for professional developers with Power Apps<sup>1</sup>

**85%** acceleration on Power Platform<sup>2</sup>

- + Fusion development
- + Culture of digital innovation & upskilling

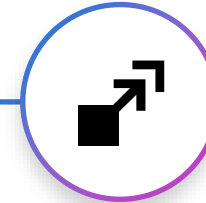


## 2. Transforms business with agent driven experiences

**30%** faster data entry with AI skills<sup>4</sup>

**85%** users prefer natural language powered search

**85%** users prefer natural language powered search



## 3. Scale with confidence on a trusted managed platform

**20%** time savings on maintaining integrations & data connectors<sup>2</sup>

**91%** state improved visibility to data connections

- + Reduced shadow IT
- + Improved compliance & governance

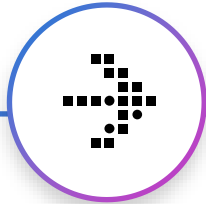
1 Forrester Total Economic Impact Study of Power Platform, July 2024

2 Forrester Total Economic Impact Study of Power Apps, July 2024

3 Forrester Total Economic Impact Study of Power Platform, August 2022

4 Microsoft run lab study, N=20,

# Accelerate transformation at scale with Microsoft Power Apps



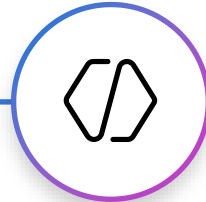
## 1. Accelerate innovation for every developer

**Plans at the center of solutions:** build comprehensive plans with agentic AI assisting you along the way – better plans, better solutions, better impact.

**Use the tools that you need:** from natural language to code app approach, everything works – prodevs can create code apps or vibe code.

**Collaborative:** Improve outcomes by engaging end users in the low-code elements of development

**Leave data to us:** Dataverse and over 1500+ system connectors connect to your systems of record.



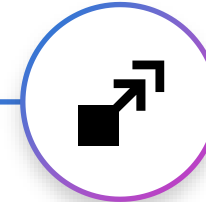
## 2. Transforms business with agent driven experiences

**Enable human-agent collaboration** thought the agent feed available in applications with a simple setup

**Deploy AI-assisted apps** with no setup and training need – simply turn on the capabilities and give users AI

**Rethink the way work is done** – people using apps, agents and Copilot to work smarter and faster

**Connect apps and agents** – give agents tools to work with your apps and turn apps into place where agent work for you.



## 3. Scale with confidence on a trusted managed platform

**Managed security:** Build solutions on platform backed by industry leading security foundations

**Managed governance:** Easily setup and govern your solution ecosystem with Managed Environments

**Managed operations:** In control, production aware, and mission critical

**Managed availability:** Enterprise grade reliability and availability for mission critical workloads

1 Forrester Total Economic Impact Study of Power Platform, July 2024

2 Forrester Total Economic Impact Study of Power Apps, July 2024

3 Forrester Total Economic Impact Study of Power Platform, August 2022

4 Microsoft run lab study, N=20,

# Customers save time and cost, transform enterprise and enable developers with Power Apps



**T Mobile**

**\$4M**

saved with a single app

[Read more](#)



Shape the future  
with confidence

**120,000 hours**

saved per year on payment  
clearing processes

[Read more](#)



**accenture**

**30%**

Reduction in IT demand for  
applications, giving pro-devs  
the ability to focus on  
complex projects.

[Read more](#)



**“The managed platform capabilities on Power Platform have greatly simplified and improved our ability to govern at scale. It’s the best way to manage at a global level.”**

- Giada Binelli, Product Owner Low Code Platforms & Cognitive Services



**216%**  
ROI

---

**50%**  
accelerated  
development



**224%**  
ROI

---

**85%**  
acceleration on  
Power Platform

## Unquantified benefits

- + Reduced shadow IT
- + Improved employee satisfaction
- + Culture of innovation and upskilling
- + Improved compliance and governance

# The Total Economic Impact™ of Microsoft Power Apps

**\$15M**

invested in Premium licenses + enablement programs over a 3-year period



**\$31M**

in Net Present Value (NPV) benefits, with **\$41M** in total benefits realized in 3 years

**<6 months**

to recoup up-front investment costs

**50%**

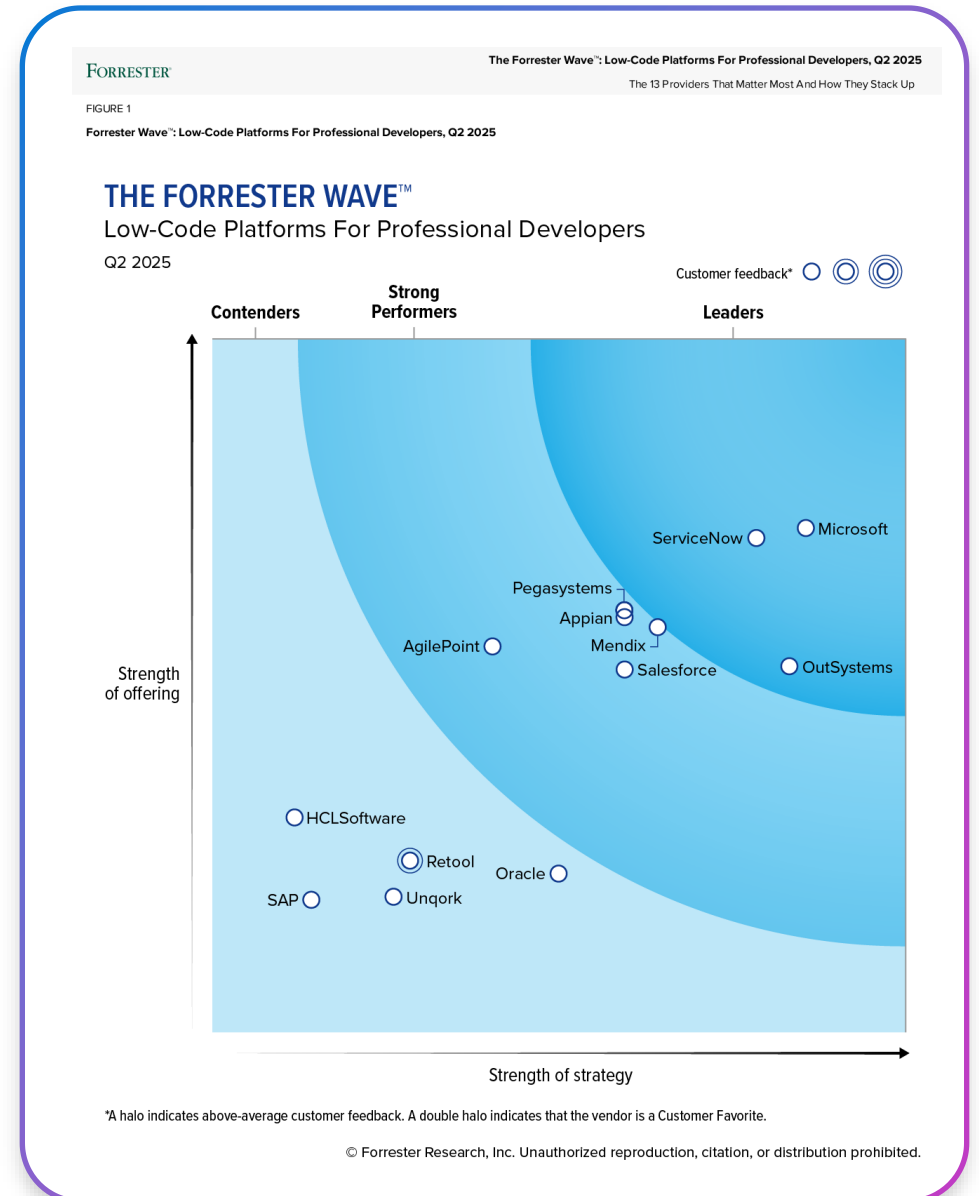
faster software development by professional teams

# Microsoft named a leader

## The Forrester Wave™:

Low-Code Platforms for Professional Developers, Q2 2025. Ranked top in strength of strategy and current offering

The Forrester Wave™: Low-Code Platforms For Professional Developers, Forrester Research, Inc., May 8, 2025. Forrester does not endorse any company, product, brand, or service included in its research publications and does not advise any person to select the products or services of any company or brand based on the ratings included in such publications. Information is based on the best available resources. Opinions reflect judgment at the time and are subject to change. For more information, read about Forrester's objectivity [here](#).



# Recognized industry leader in low-code development platforms by Gartner and Forrester

## A Leader in

2025 Gartner® Magic Quadrant™ for Enterprise Low-Code Application Platforms

2024 Gartner® Magic Quadrant™ for Enterprise Low-Code Application Platforms

2023 Gartner® Magic Quadrant™ for Enterprise Low-Code Application Platforms

The Forrester Wave™: Low-Code Platforms for Professional Developers, Q2 2025

The Forrester Wave™: Low-Code Platforms for Professional Developers, Q2 2023

**Gartner**®

**FORRESTER**®

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accenture

AON

ARCADIS

AXIS BANK

NOKIA

T Mobile

DB

epiq

EY  
Building a better  
workin<sup>d</sup> world

FUJIFILM

PG&E

vodafone

GEAP saúde

HEINEKEN

Hertz

H&M

Special Olympics

VOLKSWAGEN  
GROUP

John  
Cockerill

KONE

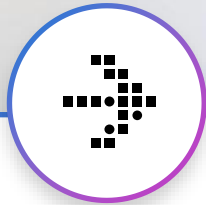
L'ORÉAL

LOTTE  
HOTELS & RESORTS

SUZUKI

JR  
JR-WEST

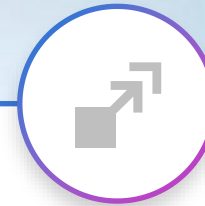
# Power Apps: accelerate development, deliver AI value and scale impact



**1. Accelerate innovation for every developer**

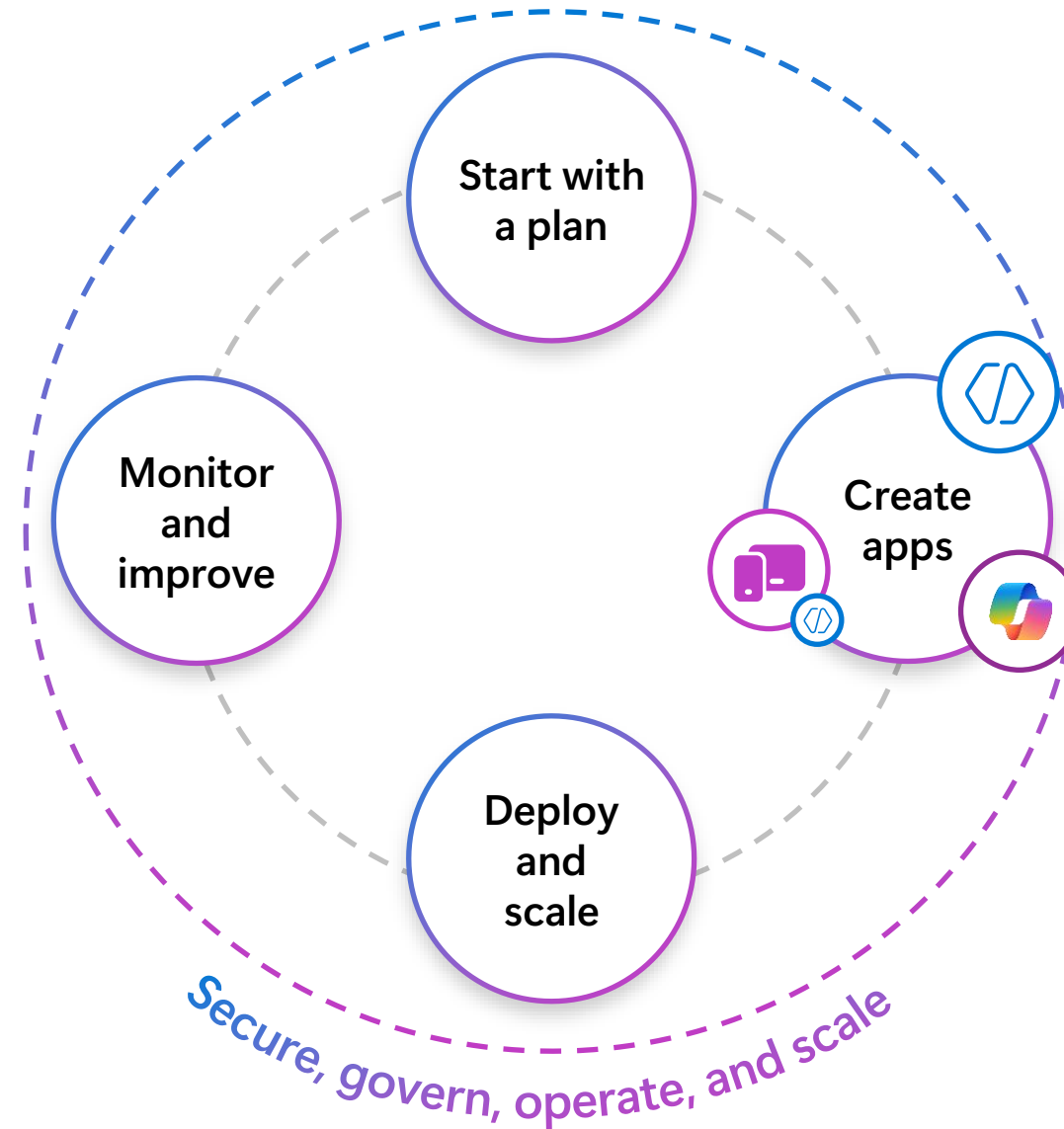


**2. Transforms business with agent driven experiences**



**3. Scale with confidence on a trusted managed platform**

# Supercharged and changing development



# Build a plan with agentic AI

**Branch Forms Automation**  
This plan is AI-generated. Make sure to review and change it to ensure accuracy. [Learn more](#)

**Business problem**  
Help branch team members at Contoso Bank find and submit the correct forms for branch procedures to improve customer experience and minimize processing times. Form submissions automatically trigger an approval process to the Branch manager to approve or deny. We'll also need to account for Powers of Attorney requests. Use the attached ERD to help build out the data model. We want to automate approval processes with the help of an agent.

**Purpose of this plan**  
This plan serves as a blueprint for addressing the business problem described above, outlining the user requirements, data model, and technology that will be used to get things done.

**User requirements**

- Branch team member**  
Employee at the bank branch who finds and submits forms for branch procedures  
*As a user, I need to:*
  - Find the correct form for a specific branch procedure so that I can assist customers efficiently.
  - Submit forms for branch procedures so that the process can be initiated.
  - Receive notifications when a form submission is approved or denied so that I can inform the customer.
  - Track the status of submitted forms so that I can provide updates to customers.
  - Submit Power of Attorney requests so that they can be processed accordingly.
  - Receive guidance on form submission requirements so that I can ensure accuracy.
- Branch manager**  
Person responsible for approving or denying form submissions  
*As a user, I need to:*
  - Receive notifications of new form submissions so that I can review them promptly.
  - Approve or deny form submissions so that branch procedures can be completed.
  - View the details of submitted forms so that I can make informed decisions.
  - Track the status of form submissions so that I can manage the approval process efficiently.
  - Receive notifications of Power of Attorney requests so that I can review and approve them.
- Customer**  
Bank customer who may need to submit forms or request Powers of Attorney  
*As a user, I need to:*
  - Submit forms for various banking procedures so that my requests can be processed.
  - Request Powers of Attorney so that my legal needs are addressed.
  - Receive updates on the status of my form submissions so that I am informed of the progress.

**References**  
These items were added to generate this proposal.

- Requirements Agent generated the User requirements section. How does it look? Looks good Edit

**Flowchart:**

```
graph TD; Start[Start Form Submission...] --> Step1[Branch team member: Find the correct form]; Step1 --> Step2[Branch team member: Receive guidance on form submission requirements]; Step2 --> Step3[Branch team member: Submit the form]; Step3 --> Event[Form submission received...]; Event --> Step4[Branch manager: Receive notification of new form submission]; Step4 --> Step5[Branch manager: View details of submitted form]; Customer[Customer: Submit forms for banking procedures] --> Step2;
```

# Building a plan

Agentic AI guiding from an idea to solution



## Requirements

Define business requirements and user roles for comprehensive plan



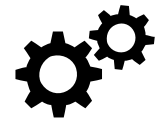
## Process

Map and understand the process that you are solving for – edit where needed



## Data

Build data schema and interactive visual map to inform your solution



## Technology

Generate technology proposal including apps, portals, agents and flows

# Business requirements & user roles



## Build an understanding of the user needs and business objectives

**Start from where you are:** Describe what you need, add images and documents and let AI help you get to a better understanding.

**Generated user roles and their jobs-to-be-done (JBTD):** Agentic AI leverages user's input and LLM to generate distinct users (a) and jobs-to-be-done – that the user can further expand on, add new users or remove

**Real-time collaboration:** Agents and users stay in sync through timely notifications, status updates, and contextual prompts. Multiple people can view the same plan withing canvas, with a single editor.

**Actionable intelligence:** The feed surfaces insights, suggestions, and automation triggers, empowering users to act quickly—prioritizing and unblocking agentic flows.

The screenshot shows a 'User requirements' interface. At the top, there is a text input field with a prompt 'Describe what you'd like to' followed by a red circle 'a' and 'or change' followed by a red circle 'b' and a right-pointing arrow. Below this, there are two user role entries: 'Employee' and 'Manager'. Each entry has a description, a list of requirements under 'As a user, I need to:', and a '+ User need' button. A red circle 'c' points to the '+ User need' button for the Employee role. A red circle 'd' points to a three-dot menu icon next to the Manager role, which opens a dropdown menu with '+ New user role' and 'Delete user role' options. A red circle 'e' points to a '+ Add user role' button at the bottom of the list. At the bottom right, there are 'Keep' and 'Review' buttons.

# Process

## Get an end-to-end view of processes that you are solving for

**Process overview:** generate high-level processes included in your idea or business problem requirements

**Drill down in the editable process flow:** Review and edit the process steps for each of the processes – get to the right flow before you build technology.

**Secure:** Data Workspace includes robust security features such as column-level data masking, user-level access controls, and malware scanning. It supports secure app access, prevents data exfiltration, and aligns with ALM best practices by preserving security roles during solution imports.



# Data model and tables

## Let AI agent generate your data model, iterate to perfection

**Data workspace:** Create tables, configure table relationships, and can view a diagram of your data – get accelerated with an AI generated model and customize to match your needs.

**No-code data integration:** Dataverse with features like AI-assisted mapping, direct Excel-to-table loading, and integration with Fabric OneLake—without requiring ETL or data duplication. This streamlines data onboarding and reduces friction for business users and developers alike

**Let AI build what's missing:** Tell Copilot in Power Apps what tables you need, what relationships are missing – no need for manual creation.



The screenshot shows the Power Apps interface for a data workspace. At the top, there's a 'Business problem' section with a text box: "Employees need to log vacation days, and managers need to approve them." Below this is a 'Data model' section with a list of requirements: "Approve or reject vacation requests so that I can manage team availability," "View all vacation requests from my team so that I can make informed decisions," "Receive notifications of new vacation requests so that I can address them promptly," "Provide comments on vacation requests so that employees understand the decision," and "View vacation schedules so that I can plan team coverage." A 'Show details' button is highlighted with a red box. Below the requirements, there are two table cards: 'Employee' (New) and 'Vacation Request' (New). The main workspace shows a diagram of tables and their relationships. Tables include 'Equipment & Spare Part', 'Purchase Order', 'User', 'Customer Order', 'Delivery', 'Refund & Repair Request', and 'Production Task'. Each table card lists its fields and has a 'Show less' button. Relationships are indicated by dashed lines connecting the tables. On the right, the Copilot sidebar is visible, showing a prompt: "Are we missing a table with completed products?" and a list of suggested tables: 'Completed Products', 'Inventory', and 'Quality Control'. There's also a 'Create a Completed Product table' button and a 'View p...' button at the bottom.

# Technology proposal

## Impactful end-to-end set of technology - ready to build

**Interconnected set of artifacts:** The agentic AI suggests a set of artifacts that work together to support the processes and users – all leveraging the connected data.

**Easy to integrate with existing apps:** When parts of the technology exists, simply add them to the plan. No need to recreate what works.

**Always see the big picture:** T

**From plan to build with a single click:** Plan includes context and information that you easily carry over to the building experience – whether building apps or agents – speeding up the time to value.



**Power Apps** Chair Manufacturing Management Suite

### Technology

The apps, flows, and other objects that will be used to solve the business problem.

- Customer Order Portal** (Site) - New: A web portal for customers and sales reps to place and track customized chair orders, submit requests, and view order history.
- Refunds And Repair Center** (Model-driven app) - New: For support agents to process refund and repair requests, review warranties, communicate, and update request statuses.
- Production Process Manager** (Model-driven app) - New: Used by production staff for task assignment, progress updates, and completing quality control checkpoints on orders.
- Spare Parts Inventory Tracker** (Model-driven app) - New: For administrators to track equipment, spare parts stock, log usage, and schedule maintenance for all assets.
- Logistics And Delivery Desk** (Model-driven app) - New: Lets logistics coordinators schedule, track, and update delivery statuses, upload proof of delivery, and notify customers.
- Vendor Supplier Portal** (Site) - New: A secure portal for vendors to manage profiles, view/respond to purchase orders and invoices, and communicate with procurement.
- Access Management Console** (Model-driven app) - New: Allows administrators to assign roles, configure user access, and manage permissions for secure system operations.
- Audit And Notification Config** (Model-driven app) - New: Admins manage notification settings and access audit logs for compliance, security, and communication oversight.
- Business Analytics Dashboard** (Report) - New: A dashboard for administrators to analyze KPIs on orders, production, inventory, and delivery for data-driven decisions.
- Order Status Notifier** (Power Automate flow) - New: Automated notifications for customers and staff about order updates, deliveries, and request statuses.
- Inventory Low Stock Alert** (Power Automate flow) - New: Notifies procurement or admin users when spare parts or materials reach low stock thresholds in real time.
- Intelligent Request Agent** (Agent) - New: An AI agent for support agents to classify, summarize, and triage customer refund or repair requests for faster resolution.

**Logistics And Delivery Desk** (Model-driven app) - New: Lets logistics coordinators schedule, track, and update delivery statuses, upload proof of delivery, and notify...

**Replace with an existing app**

- AbhiA Test App (Model-driven app)
- Agent Admin (Model-driven app)
- Blog Draft Management (Model-driven app)
- Checkout Approval App (Model-driven app)

**Access Management Console** (Model-driven app) - New: Allows administrators to assign roles, configure user access, and manage permissions for secure system operations. **+ Create** Replace

**Audit And Notification Config** (Model-driven app) - New: Admins manage notification settings and access audit logs for compliance, security, and communication oversight. **+ Create** Replace

# Workspace for building plans

## Building a plan in a single workspace

Always the latest build, work in browser wherever you are

- 1 Plan document
- 2 Visual canvas spaces
- 3 Co-presence indicators
- 4 Business problem summary
- 5 User personas
- 6 Suggested technology
- 7 Data tables

The screenshot displays a Power Apps workspace titled "Manufacturing Management Suite". The interface is divided into two main sections: a plan document on the left and a visual canvas on the right.

**Plan Document (Left Panel):**

- Purpose of this plan:** This plan serves as a blueprint for addressing the business problem described above, outlining the user requirements, data model, and technology that will be used to get things done.
- User requirements:**
  - Administrator:** User with full system access to configure settings and manage permissions.  
*As a user, I need to:*
    - Assign roles and permissions to users so that access to functionalities is securely managed.
    - View and audit system logs so that all user actions are traceable.
    - Access and monitor KPIs through an analytics dashboard so that I can make informed business decisions.
    - Configure notification settings for system events so that relevant users receive timely alerts.
  - Sales representative:** Person responsible for entering and managing customer orders.  
*As a user, I need to:*
    - Place new chair orders with customization options so that customers can get tailored products.
    - Track order statuses so that I can update customers on progress.
    - Access customer profiles and order history so that I can provide personalized service.
  - Customer support agent:** Staff handling customer queries, refunds, and repair requests.  
*As a user, I need to:*
    - Process refund and repair requests so that customer issues are addressed efficiently.
    - Communicate status updates to customers throughout their request lifecycle so that they are informed.
    - Review warranty data and past orders so that I can validate eligibility for refunds or repairs.

**Visual Canvas (Right Panel):**

- Business problem (4):** We are a custom chair manufacturing company seeking a skilled full-stack developer (or development team) to build a comprehensive, end-to-end system that supports our entire business workflow. The system should be web-based, scalable, and modular, with a clean and intuitive user interface. Core Modules & Functional Requirements 1. Customer Order Management Interface for customers or sales reps to place new chair orders. Customization options (e.g., materials, dimensions,...
- User personas (5):**
  - Customer support agent:** Staff handling customer queries, refunds, and repair requests.
  - Production staff:** Employees executing production tasks and updating process statuses.
  - Logistics coordinator:** User managing delivery and schedules.
- Suggested technology (6):**
  - Vendor Supplier Portal:** A secure portal for vendors to manage profiles, view/respond to purchase orders and invoices, and communicate with... (Site New)
  - Access Management Console:** Model-driven app New. Allows administrators to assign roles, configure user access, and manage permissions for secure system operations.
  - Audit And Notification:** Model-driven app New. Admins manage notification for compliance, security, and...
- Data tables (7):**
  - User:** Table with columns for user information.
  - Role:** Table with columns for role information.

PREVIEW

# AI-powered app building with Power Apps

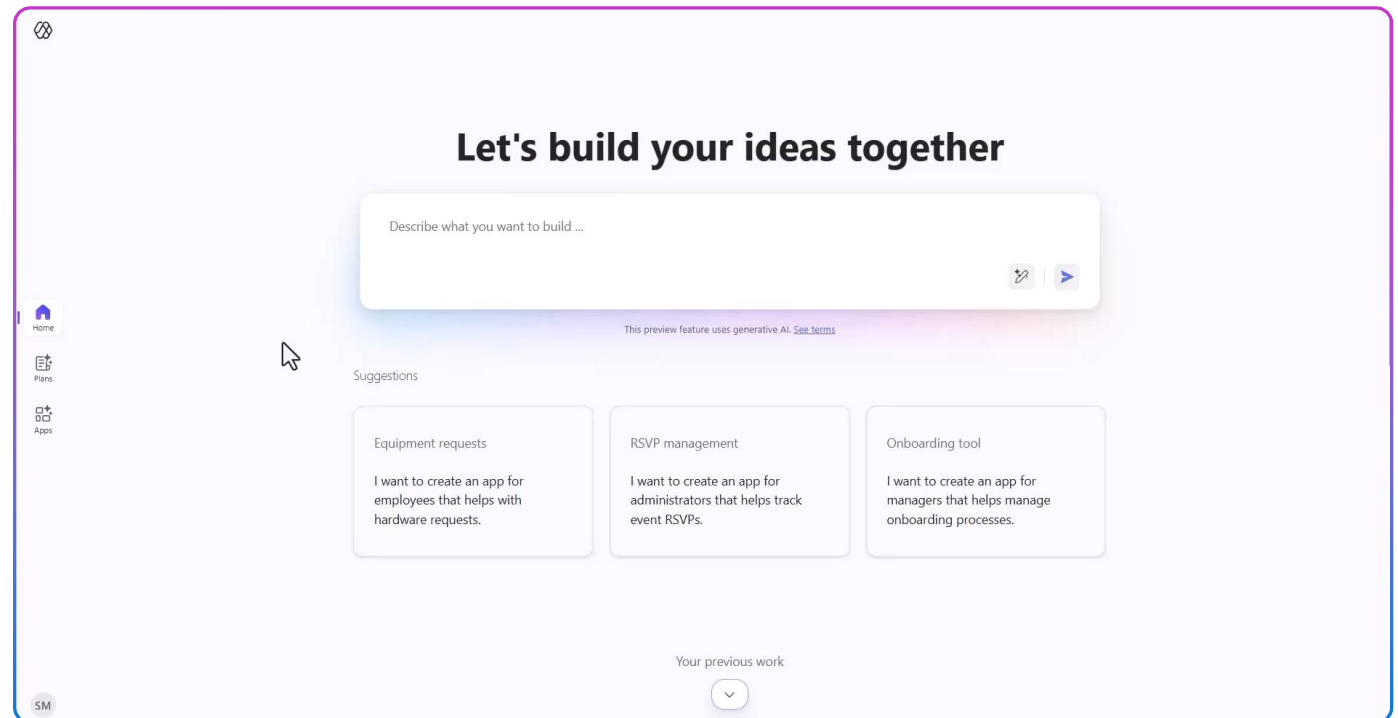
Work with a team of agents that builds full-stack apps on [Vibe.PowerApps.com](https://vibe.powerapps.com)

**Build with a team of agents:** Automate requirements, solution architecture, and code generation

**Enterprise power with Dataverse:** Quickly visualize and edit relational tables, deploy to millions of users

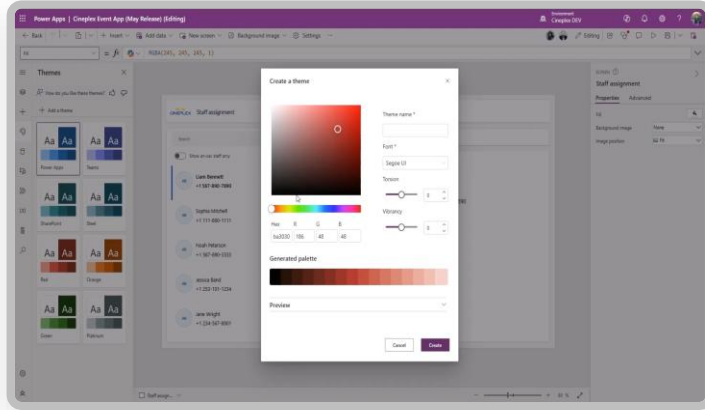
**Create great UX with ease:** Beautiful theming, delightful animation, intuitive drag-and-drop design

**Deploy on a robust platform:** Solutions scale with great ALM, managed availability, security, and more

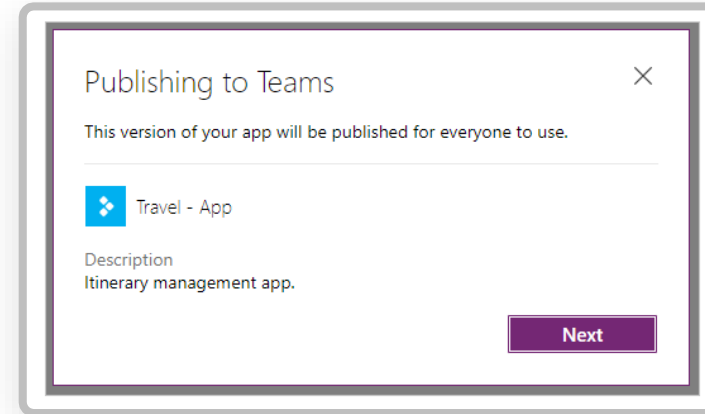


# The basics are covered

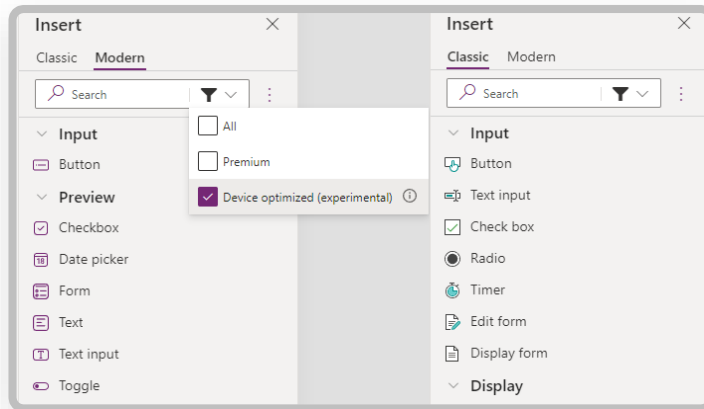
Power Platform takes care of a lot so you can focus on higher value work



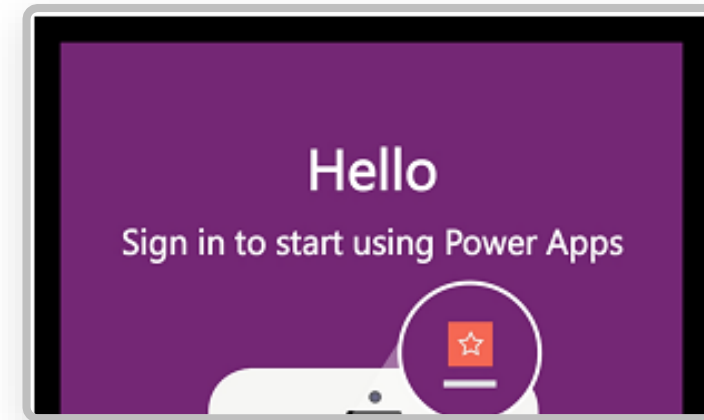
Based on the Microsoft Fluent 2 design system, quicker and simpler for makers to configure, and provide more cohesive experience for end-users.



With Power Apps, you build solution once and users can use it through web, mobile or in Microsoft Teams.



Build stunning, **native apps for mobile** users with device-optimized screens that use native UI elements



Build and deploy offline mobile apps with ease. Your data is always the same, regardless of your network connection. You focus on the app experience.

# Apps and Solution Checker

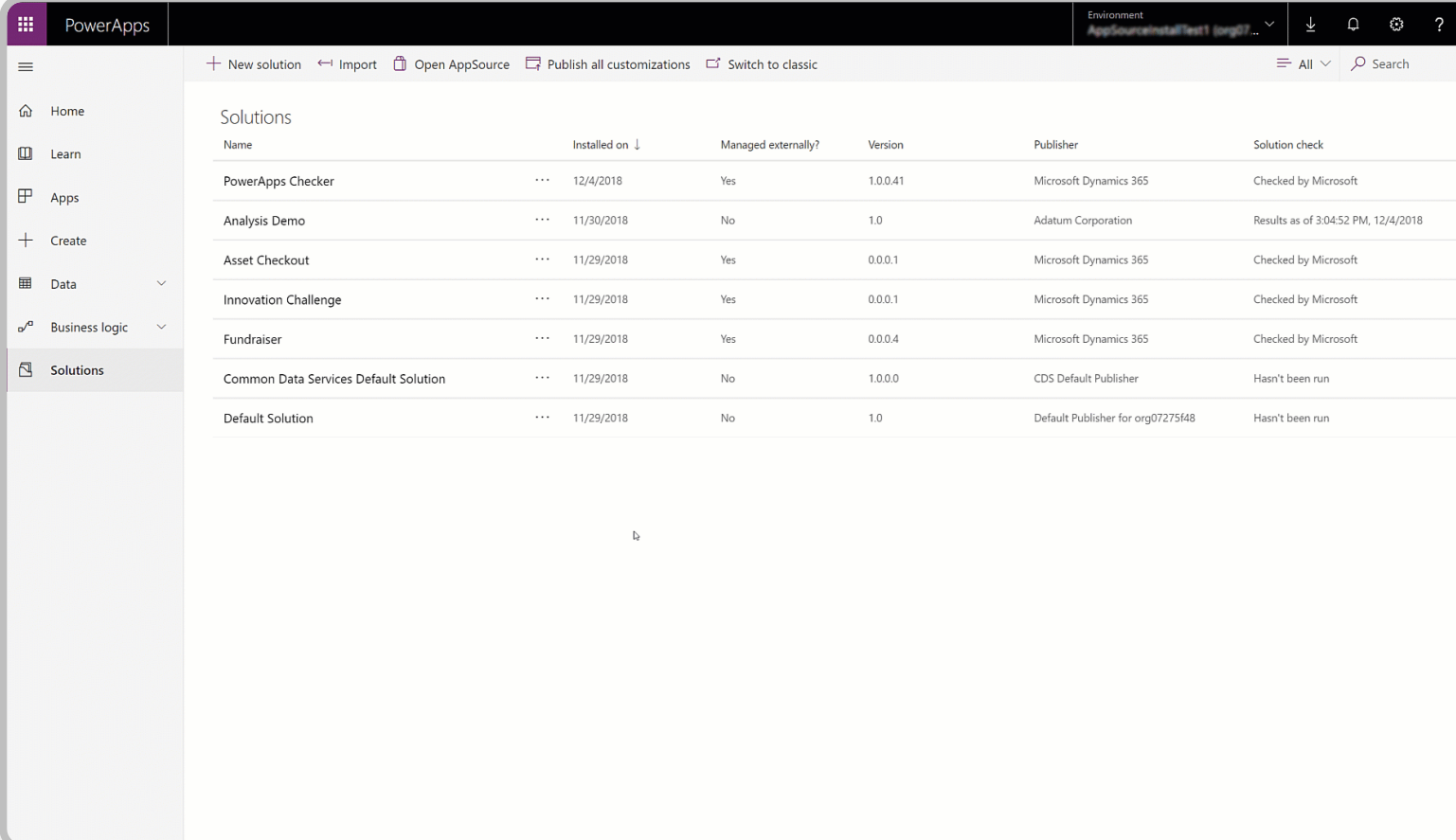
Find and resolve  
programmatic errors and  
performance issues faster

Continued investment to provide guided  
experience to make debugging easier

Discover accessibility issues and  
recommendations inline

Performance and stability risks called out by  
severity and location (component/line)

Identified risks supported by best practice  
recommendations on [learn.microsoft.com](https://learn.microsoft.com)



The screenshot shows the PowerApps interface with the 'Solutions' page selected. The table lists various solutions installed in the environment, including their names, installation dates, whether they are managed externally, their versions, publishers, and the status of their solution checks.

Name	Installed on	Managed externally?	Version	Publisher	Solution check
PowerApps Checker	12/4/2018	Yes	1.0.0.41	Microsoft Dynamics 365	Checked by Microsoft
Analysis Demo	11/30/2018	No	1.0	Adatum Corporation	Results as of 3:04:52 PM, 12/4/2018
Asset Checkout	11/29/2018	Yes	0.0.0.1	Microsoft Dynamics 365	Checked by Microsoft
Innovation Challenge	11/29/2018	Yes	0.0.0.1	Microsoft Dynamics 365	Checked by Microsoft
Fundraiser	11/29/2018	Yes	0.0.0.4	Microsoft Dynamics 365	Checked by Microsoft
Common Data Services Default Solution	11/29/2018	No	1.0.0.0	CDS Default Publisher	Hasn't been run
Default Solution	11/29/2018	No	1.0	Default Publisher for org07275f48	Hasn't been run

# Pipelines in Power Platform

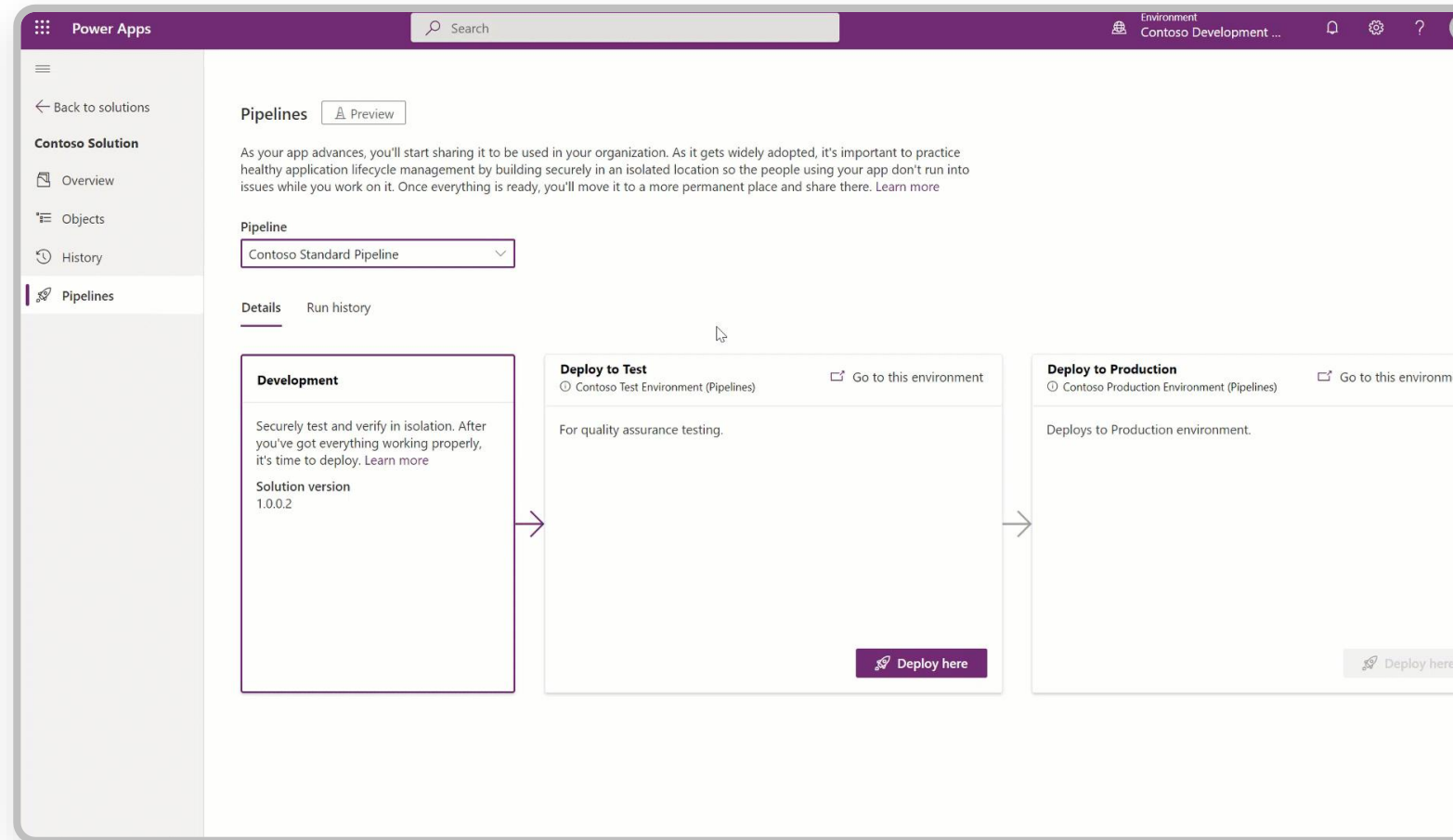
## Deployment automation capabilities created for anyone

**Code-First Developers** can receive information and run pipelines using their preferred tools

Underlying tasks required previously to accomplish the same outcome are now handled by pipelines

**Admins** easily configure automated deployment pipelines in minutes then manage access and view all deployment activity across your organization within the same location

**Makers** have an intuitive user experience for deploying their solutions in just a few clicks – directly within the environment they're already working in



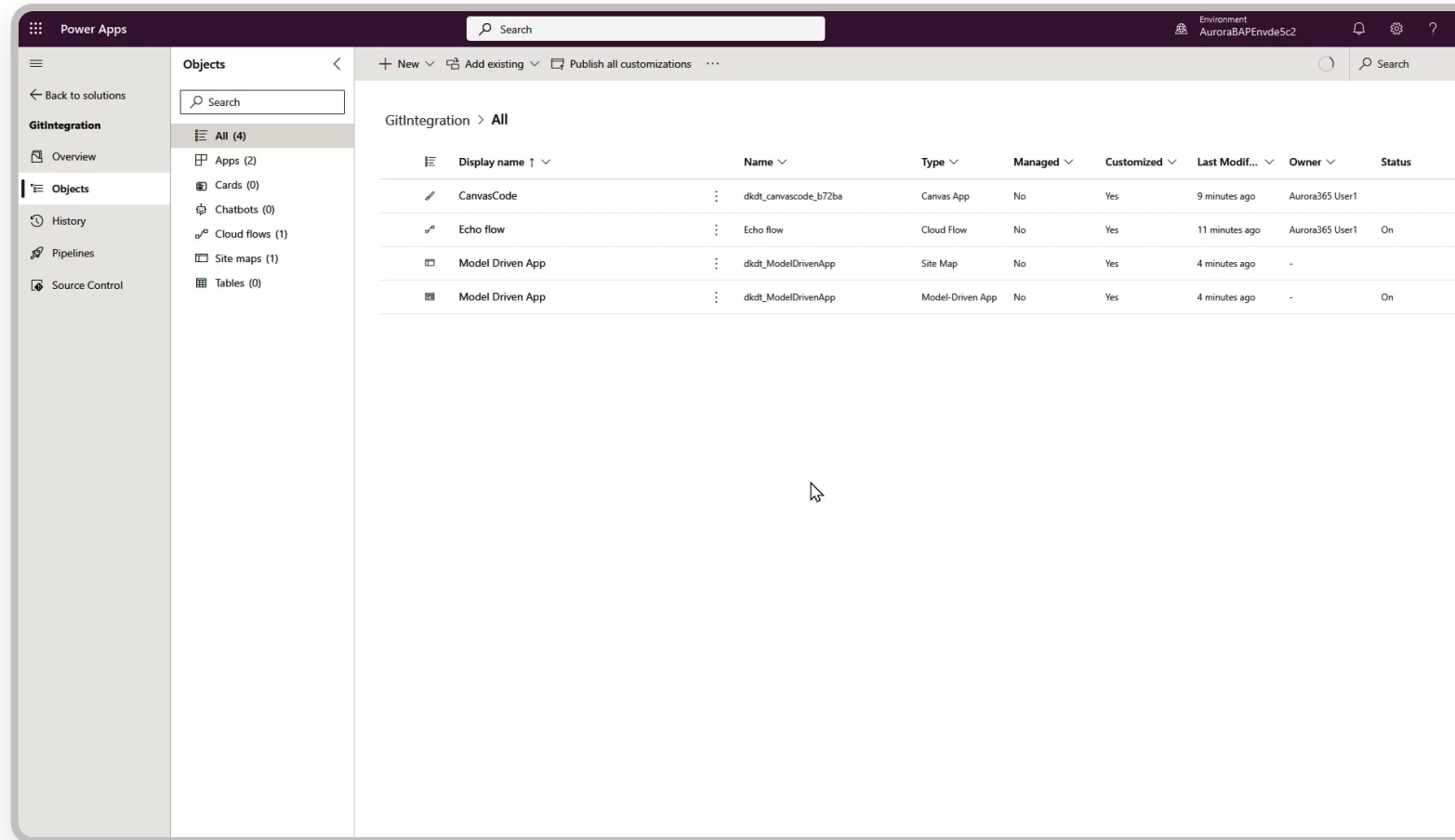
# Use native git integration to quickly sync and deploy

## Public preview

Natively sync anything built in Power Platform to source control

Trigger ADO pipelines directly from the Power Apps portal

Work safely with reviews and appropriate processes to mitigate risk



# Leverage existing skills and code investments

## Use the tools you're familiar with

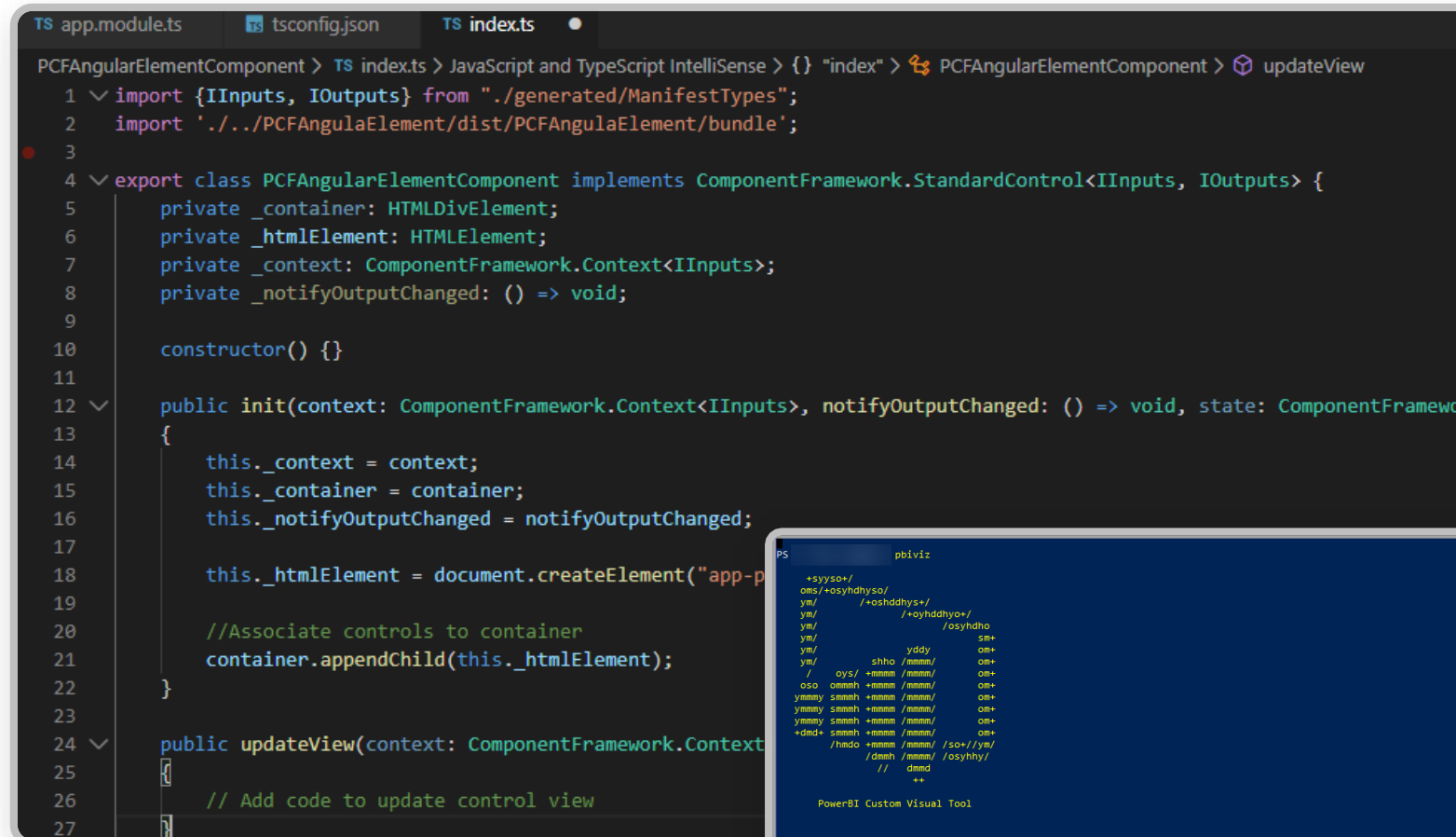
Extension for visuals in the Power Platform is based on TypeScript

Developers can use Visual Studio or Visual Studio Code

APIs with many helper functions

Use common frameworks like React

Command-line tools for building and testing



```
TS app.module.ts  TS tsconfig.json  TS index.ts  •
PCFAngularElementComponent > TS index.ts > JavaScript and TypeScript IntelliSense > {} "index" > PCFAngularElementComponent > updateView
1  import {IInputs, IOutputs} from "../generated/ManifestTypes";
2  import '../..PCFAngularElement/dist/PCFAngularElement/bundle';
3
4  export class PCFAngularElementComponent implements ComponentFramework.StandardControl<IInputs, IOutputs> {
5      private _container: HTMLDivElement;
6      private _htmlElement: HTMLElement;
7      private _context: ComponentFramework.Context<IInputs>;
8      private _notifyOutputChanged: () => void;
9
10     constructor() {}
11
12     public init(context: ComponentFramework.Context<IInputs>, notifyOutputChanged: () => void, state: ComponentFramework
13     {
14         this._context = context;
15         this._container = container;
16         this._notifyOutputChanged = notifyOutputChanged;
17
18         this._htmlElement = document.createElement("app-p
19
20         //Associate controls to container
21         container.appendChild(this._htmlElement);
22     }
23
24     public updateView(context: ComponentFramework.Context
25
26     // Add code to update control view
27
```

```
PS pbiviz
+syyso+/
oms/+osyhdhysa/
ym/ /+oshddhys+/
ym/ /+oyhddhyo+/
ym/ /osyhdho
ym/ yddy om+ sm+
ym/ shho /nmmn/ om+
/ oys/ +nmmn /nmmn/ om+
oso omnmh +nmmn /nmmn/ om+
ymmy smnmh +nmmn /nmmn/ om+
ymmy smnmh +nmmn /nmmn/ om+
ymmy smnmh +nmmn /nmmn/ om+
+dnd+ smnmh +nmmn /nmmn/ om+
/hmdo +nmmn /nmmn/ /so+/ym/
/dnmh /nmmn/ /osyhy/
// dnmh
**
PowerBI Custom Visual Tool

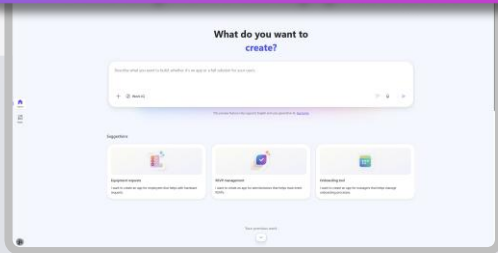
Usage: pbiviz [options] [command]

Commands:
  new [name]      Create a new visual
  info           Display info about the current visual
  start          Start the current visual
  package        Package the current visual into a pbiviz file
  validate [path] Validate pbiviz file for submission
  update [version] Updates the api definitions and schemas in the current visual. Changes the version if specified
  help [cmd]     display help for [cmd]

Options:
  -h, --help      output usage information
  -V, --version   output the version number
  --create-cert   Create new localhost certificate
```

# From no code to code apps: run your apps on an AI execution platform

Vibe.powerapps.com



Project Manager

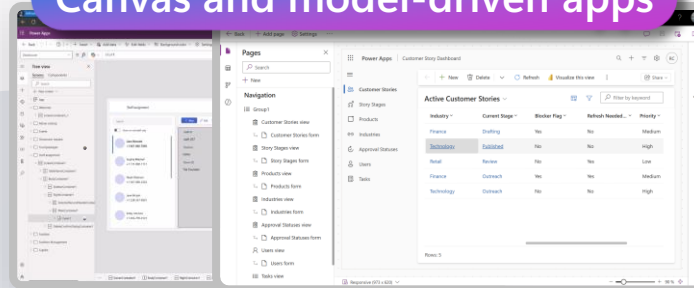
HR Specialist

Marketing Manager

No code

Create apps through natural language and prompting

Canvas and model-driven apps



Systems Administrator

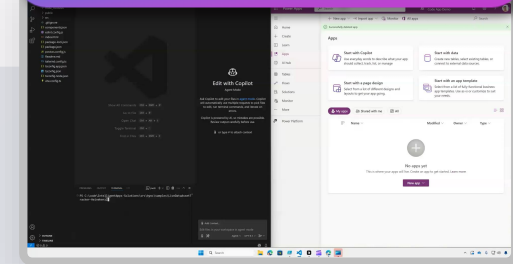
Data Analyst

IT Administrator

Low-Code

Create canvas apps or model-driven apps using low-code

Code apps



Software Architect

Data Scientist

Full Stack Engineer

AI Engineer

Pro code

Bring in code with codegen tools and deploy

# Develop faster than ever before

## Power Platform



**Power BI**  
Business analytics



**Power Apps**  
Build intelligent applications



**Power Automate**  
Optimize with hyperautomation



**Copilot Studio**  
Customize & create agents



**Power Pages**  
Secure external business websites



**AI Builder**  
AI assistance at users' fingertips

Every Developer



**Copilot in Power Platform**  
AI-assisted development



GitHub

Azure services



Analysis services



API management



Function apps



Kubernetes services



Logic apps



Cognitive services



Bot Services



Power Platform Developer Tools

Code-First developer



Visual Studio



Azure DevOps

Azure / Office data services



Azure OpenAI



Dataverse



Microsoft Graph



SQL Database



SQL Data Warehouse



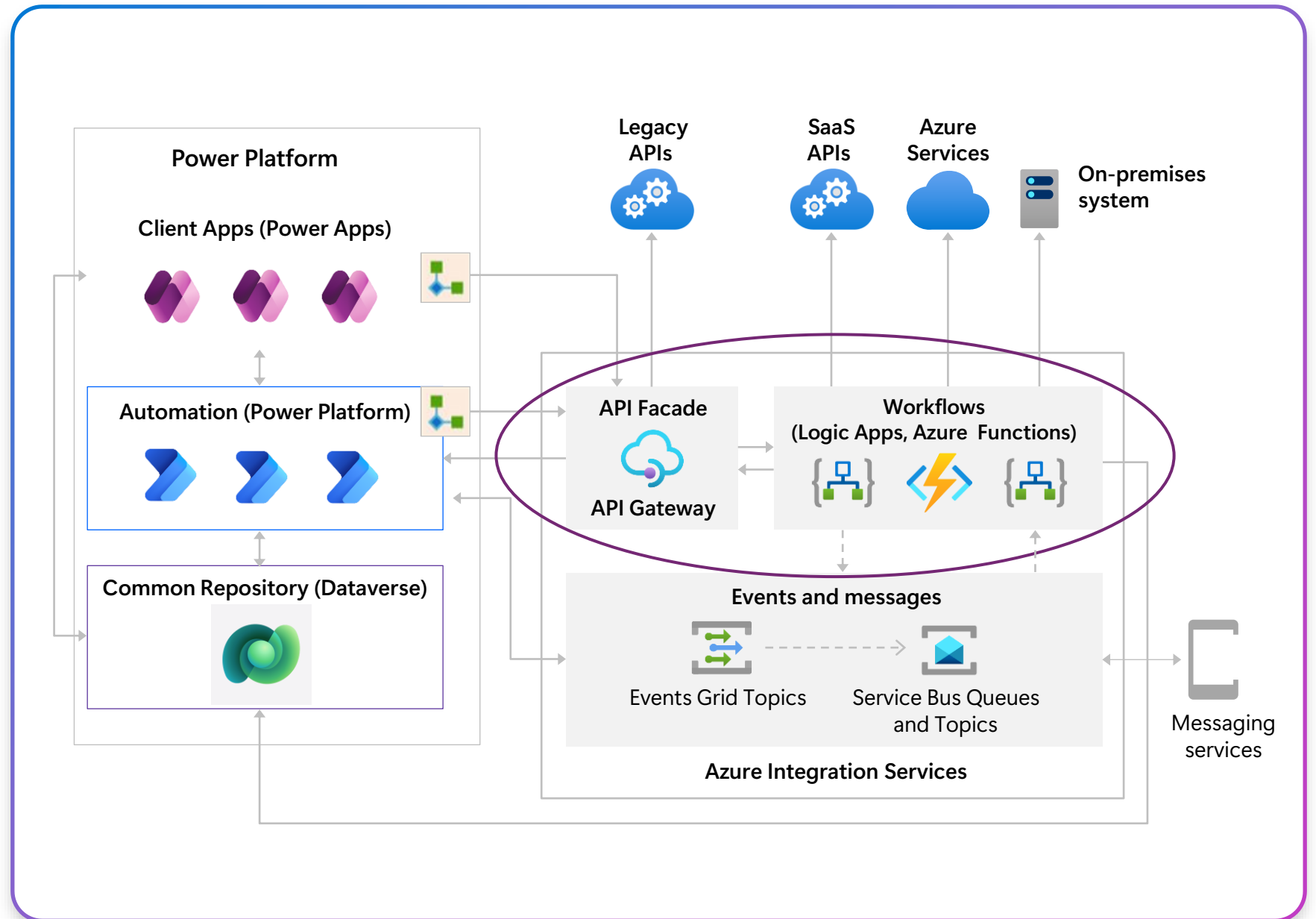
Cosmos Database



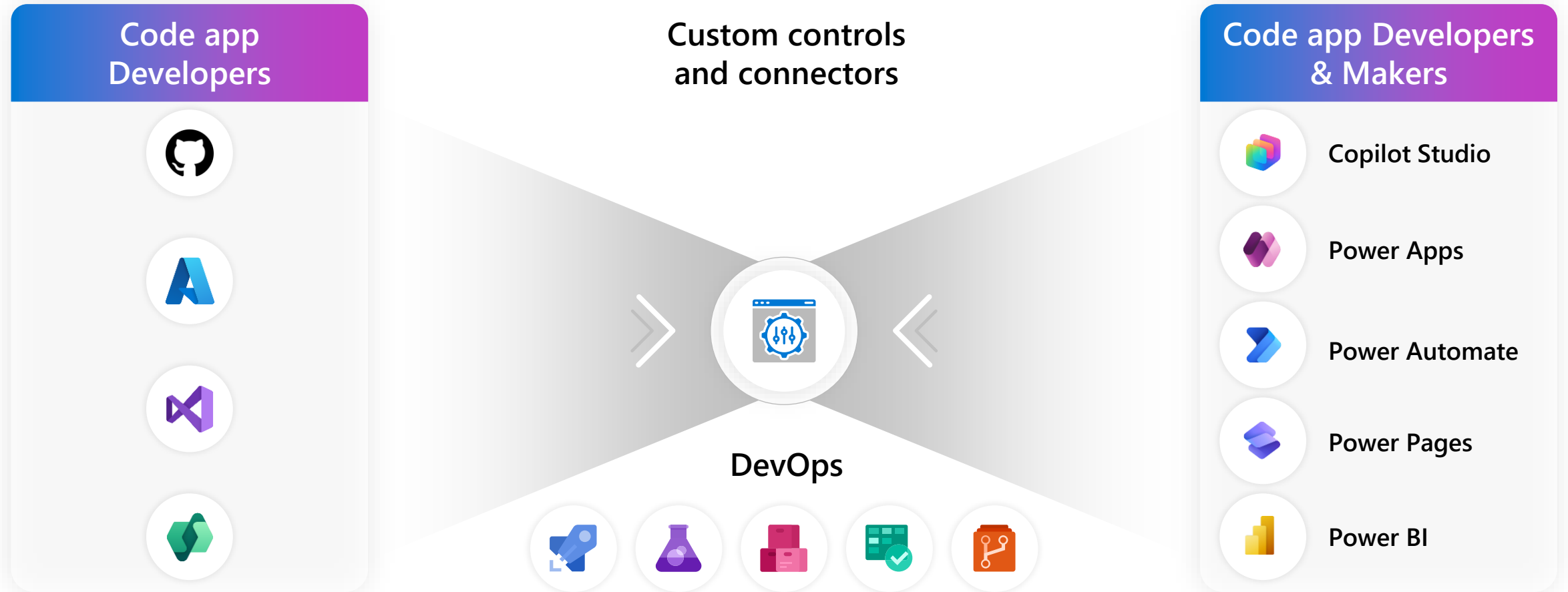
VS Code

Fusion team (all devs and business users/makers)

Enterprise solutions can be a little bit of everything...



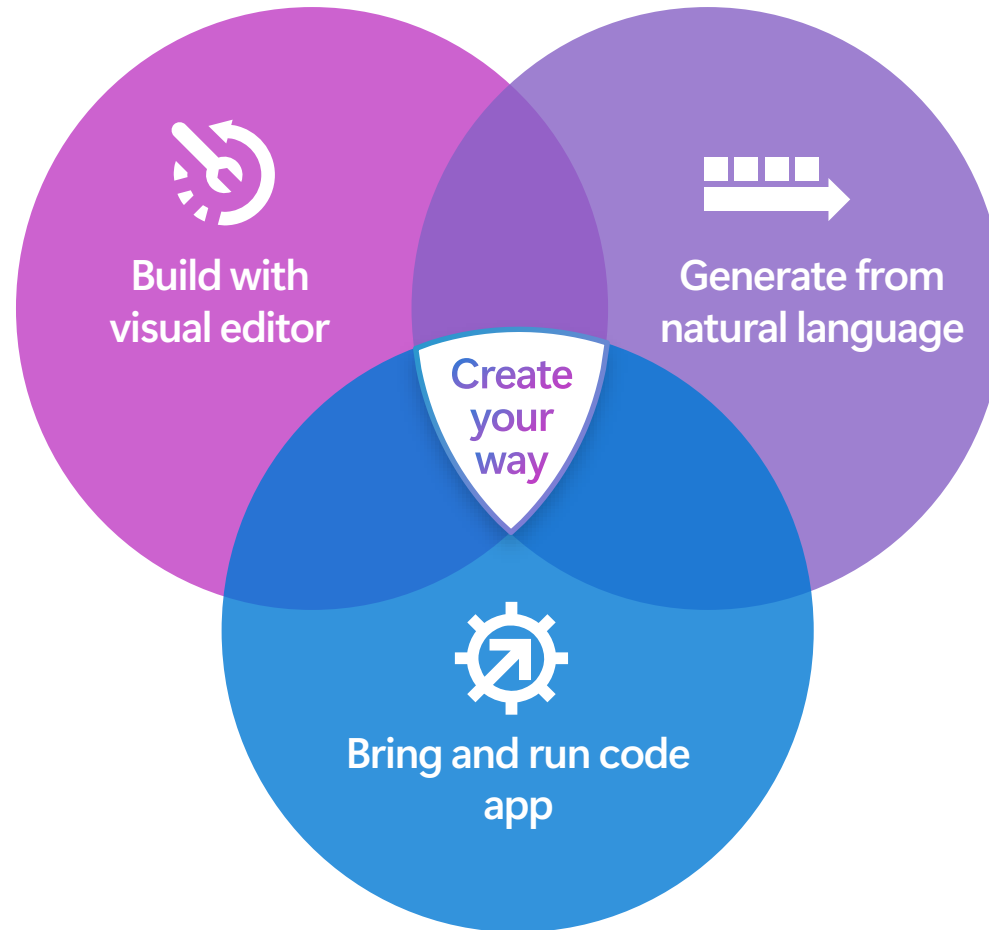
# Azure + Power Platform = rapid application development



Power Apps provides a low-code approach to rapidly build apps for any device, while seamlessly working with your Azure-based services through a rich professional developer extensibility model.

# Just build it

Single platform, many ways to build



# Infusing AI in low-code since 2019

Power Platform AI integration is fueled by breakthrough research

2019-2022

2023-2024

2025



## Power Apps

Natural language to Power Fx formulas  
Image & Figma to app



## Power Automate

Natural language to flow, format data by examples



## Power BI

Natural language to DAX Quick Create



## AI Builder

Bring AI to Power Platform



## Power Apps

- Copilot in Power Apps
- Copilot helps create rich data models
- Copilot helps with formulas
- AI assistance with data models
- **Agent builder in Power Apps**
- **Build a plan with agentic assistance**
- Oversee agent actions in apps (user view)
- Copilot for users
- End-user fill forms with agentic assistance
- End-users chat with Copilot in apps



## Power Automate

- Enhances natural language to flow (Microsoft 365 Copilot)
- Advanced document processing with GPT
- AI recording of desktop flows
- Automation center
- Copilot for expressions
- Generative document processing
- AI-powered suggestions
- Copilot in process mining



## Power Pages

- Agent builder in Power Pages
- Enhanced list AI insights
- AI flows
- Structured Q&A
- ALM support



## Copilot Studio

- Conversation boosters and natural language to bot (Microsoft 365 Copilot)
- Build independent agents



## AI Builder

Azure OpenAI model with templates



## Power Apps

- Visualize data in apps with Copilot
- AI generated plans include agents
- **Generative pages**
- **Vibe.PowerApps.com**



## Power Automate

- Repair desktop flows with Copilot



## Copilot Studio

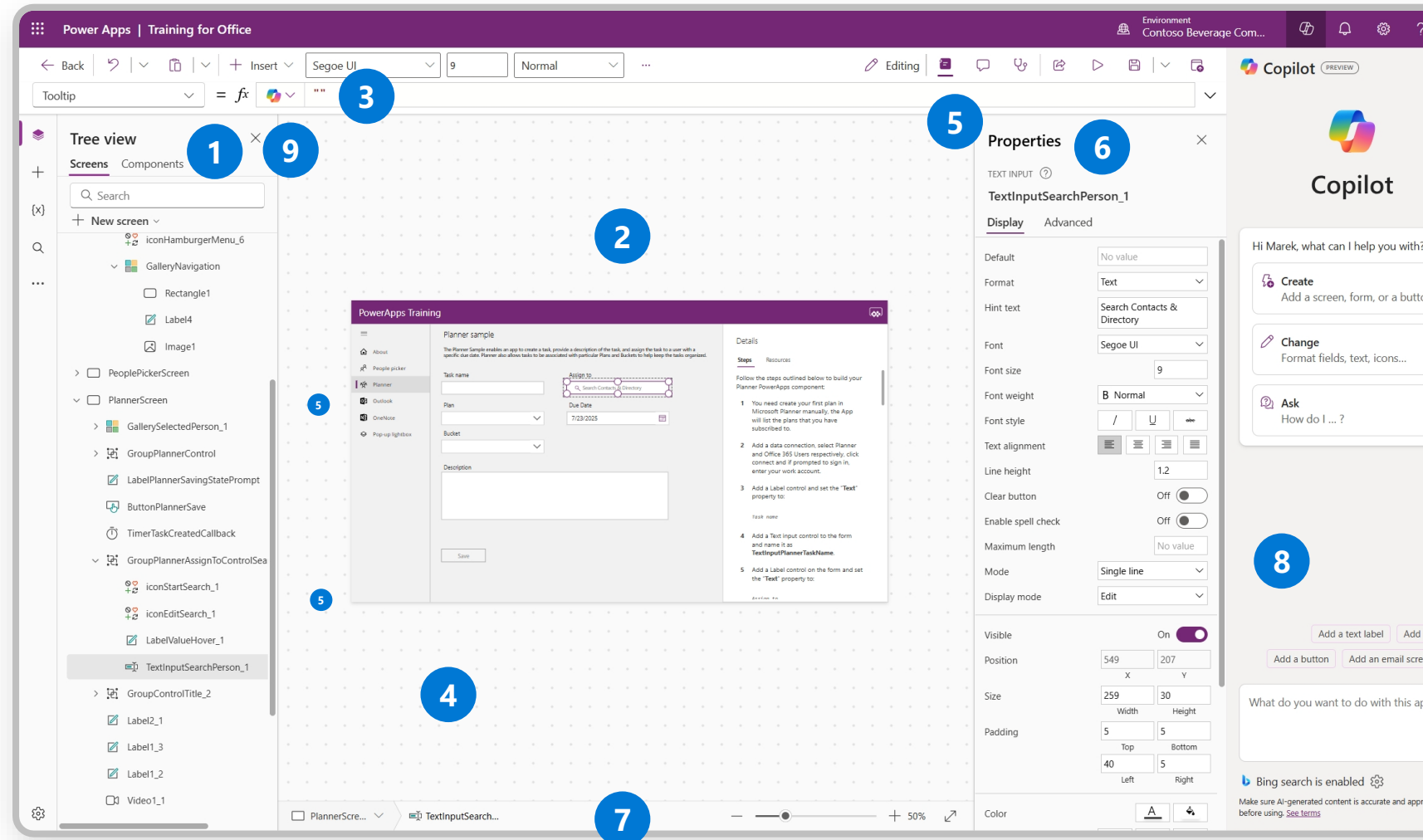
- Agent flows
- Multi agent orchestration
- Computer-using agents (CUA)
- Model Context Protocol (MCP)
- Intelligent approvals

# Power Apps Studio

## Authoring experience for creating Power Apps

Always the latest build, work in browser wherever you are

- 1 Left navigation pane
- 2 Authoring canvas
- 3 Formula bar
- 4 Command bar
- 5 Collaborators
- 6 Properties pane
- 7 Selection breadcrumb
- 8 Copilot in Power Apps chat
- 9 Copilot in Power Apps in-line help



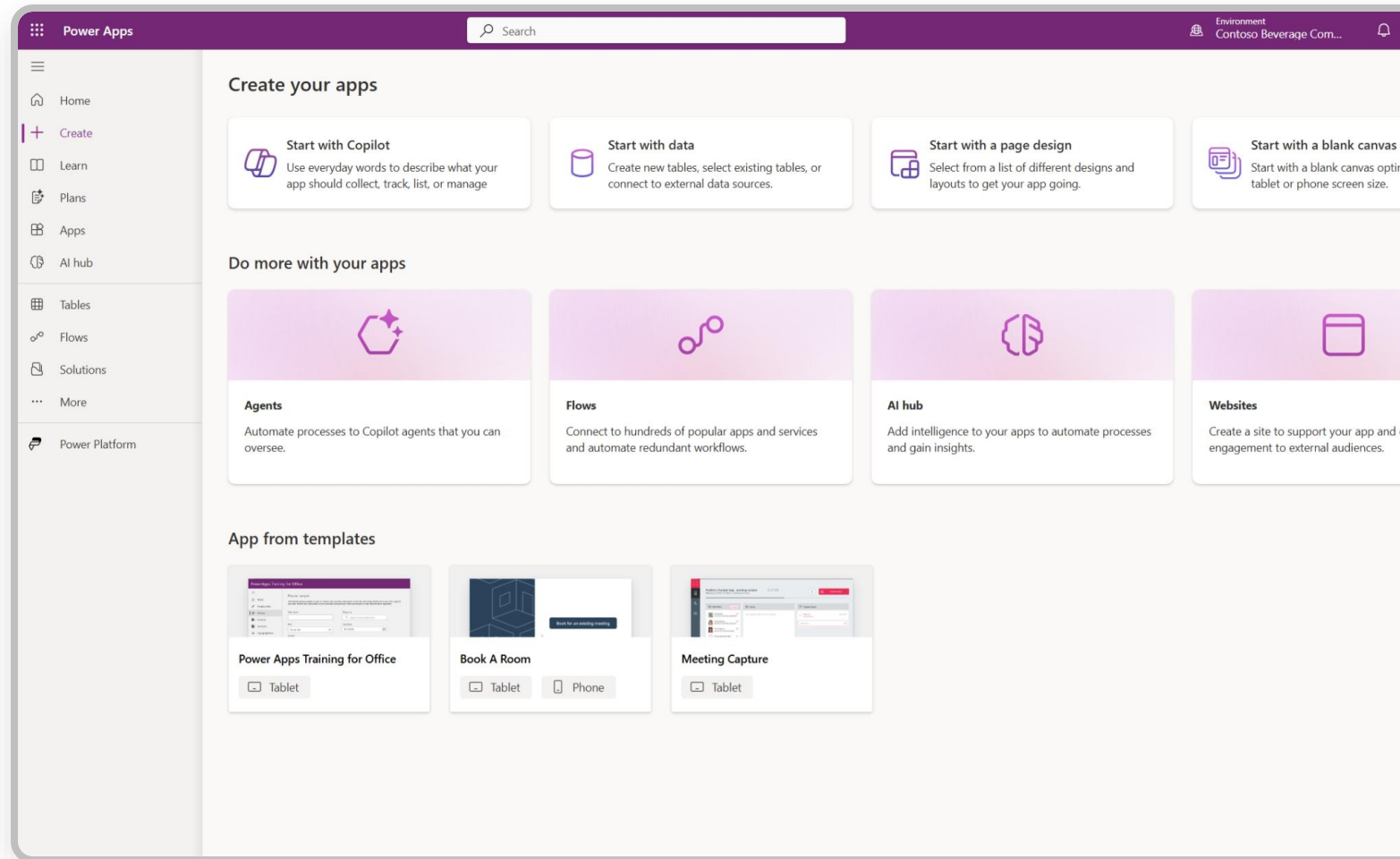
# Build apps from anything

## Start from wherever you like

**Start your app from Excel:** The ability to understand unstructured data from Excel files as inputs and turn them into structured data such as tables and apps

**Start by describing your app:** Use natural language to generate actions that turn alleviate the manual work of designing a user interface into a Microsoft 365 Copilot-driven task

**Build app from an image or Figma:** Upload an image and map its elements to Power Apps components (inputs, buttons, check box, drop downs, text inputs, etc.) and see the app get build automatically.



# Agent builder in Power Apps

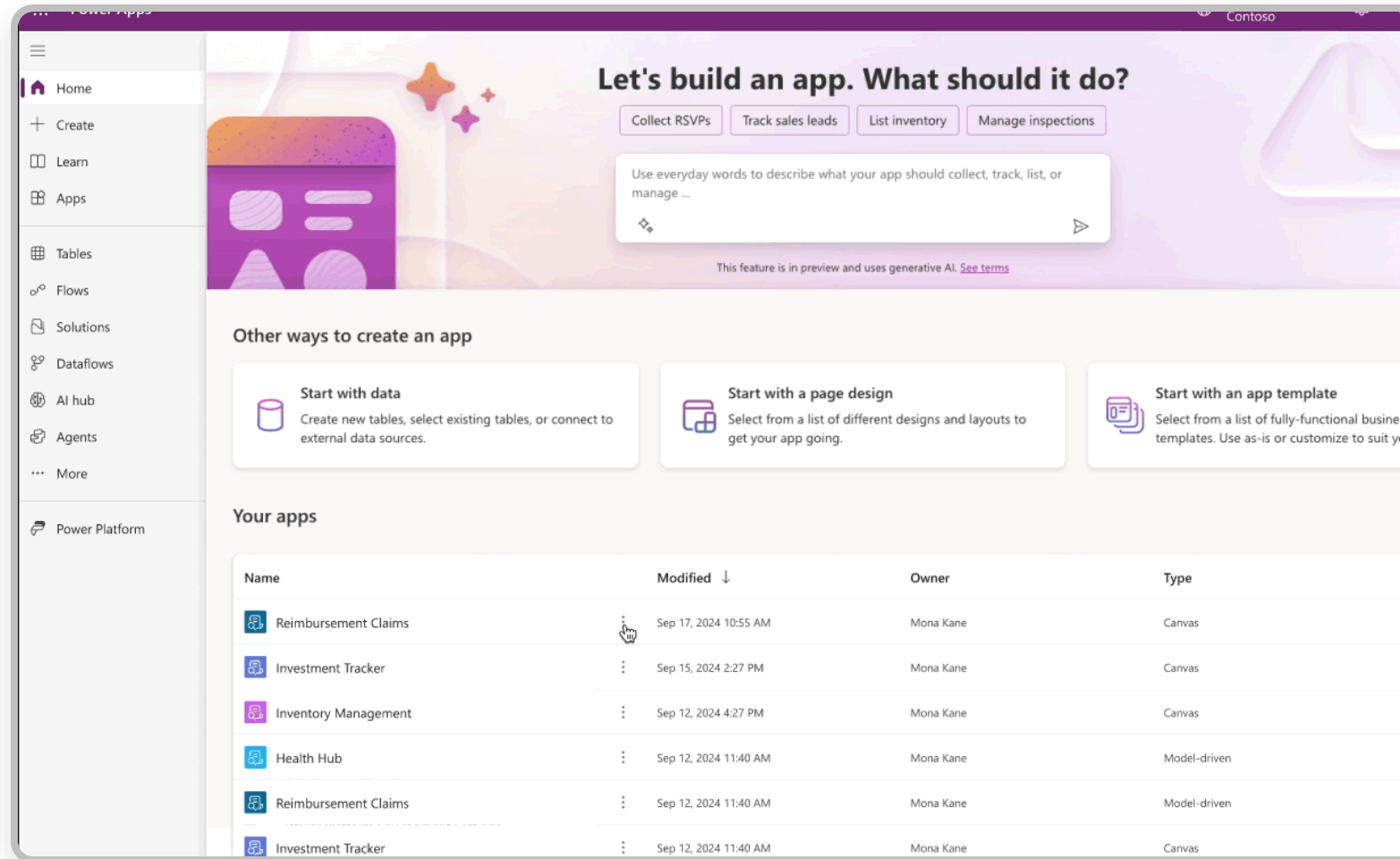
## Build agents to take action on behalf of app users

Build agents for apps from within Power Apps Studio, using the agent builder - lightweight Copilot Studio experience

Leverage the logic, knowledge and actions already existing to execute tasks autonomously

At this moment agent builder is going to be available to canvas apps.

## Public preview



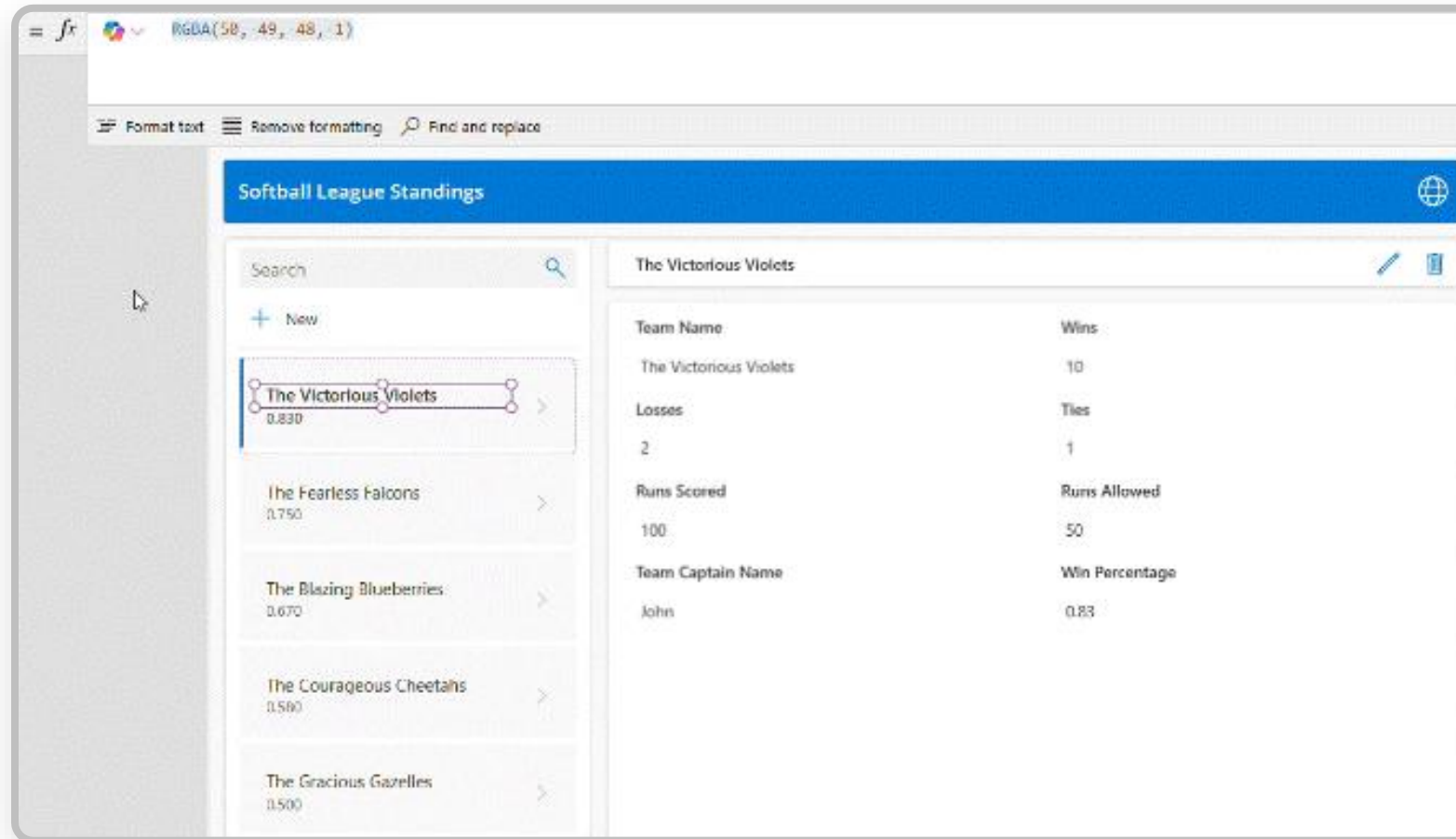
# Generate and understand app logic

## Generate Power Fx formulas using Microsoft 365 Copilot

Explain and improve existing formulas grounded in app context

Identify and resolve logic errors with AI assistance

Accelerate development by reducing manual logic creation



The screenshot shows a web application interface for 'Softball League Standings'. The interface includes a search bar, a list of teams, and a detailed view for 'The Victorious Violets'. The detailed view shows the following statistics:

Team Name	Wins
The Victorious Violets	10

Losses	Ties
2	1

Runs Scored	Runs Allowed
100	50

Team Captain Name	Win Percentage
John	0.83

# App skills assisting users

## Help end-users fill forms and draft inputs with data entry agent

Form-filling assistance helps accelerate repeated tasks

Users get suggestions based on the most recently used records

Speed up and improve input quality for text, numeric, date, single-select choice fields

The screenshot displays a Power Apps interface for 'Business Management'. The top navigation bar includes 'Power Apps', 'Business Management', a search bar, and a 'New look' button. Below the navigation bar is a toolbar with icons for navigation and actions like 'Save', 'Save & Close', 'New', 'Summarize', 'Deactivate', 'Delete', 'Refresh', 'Check Access', 'Assign', 'Flow', and 'Word Templates'. The main content area shows a form for 'Hannah - Saved Business Owner'. The form is organized into three columns: 'Personal Information', 'Business Information', and 'Financial Information'. The 'Personal Information' column includes fields for First Name (filled with 'Hannah'), Last Name (filled with 'Jarvis'), Email, Phone Number, and Address (Street, City, State, ZIP). The 'Business Information' column includes fields for Business Name (filled with 'First Up Consultants'), Business Type, Business Start Date, Business Address (Street, City, State, ZIP), Business Phone, and Business Email. The 'Financial Information' column includes fields for Annual Revenue and Payment Methods Accepted. The 'Owner' field at the bottom of the Personal Information column is currently empty and shows a search icon.

# Microsoft Power Fx

The low-code language for logic customization across Power Platform. Now with Microsoft 365 Copilot helps create, edit and explain formulas.

An open-source language that will be available for everyone to use and implement

Expressed in text, it's a low code language that makers can work with directly

Reduce barriers for getting started with a language that leverages the knowledge of excel users

Accelerate with the simplicity of formulas and add code where it matters using favorite developer tools

ParseJSON function to parse JSON strings into PowerFx objects and types

The screenshot displays the Microsoft Power Fx interface. At the top, a formula editor shows the function `Notify( "Hello, World!" )`. Below this is a ribbon with tabs for File, Home, Insert, View, and Action. The main workspace is divided into two panes. The left pane shows a list of orders for 'Northwind Orders' with columns for Order Number, Company, and Status. The right pane shows a detailed view of Order 1013, including fields for Order Number (1013), Order Status (New), Order Date (3/23/2006), Paid Date (12/31/2001), Customer (Company K), and Employee (Freehafer). Below these fields is a table of products:

Product	Quantity	Unit Price	Extended
Northwind Traders Pears	12	\$ 1.30	\$ 15.60
Northwind Traders Green Beans	24	\$ 1.20	\$ 28.80
Totals:	36		\$ 44.40

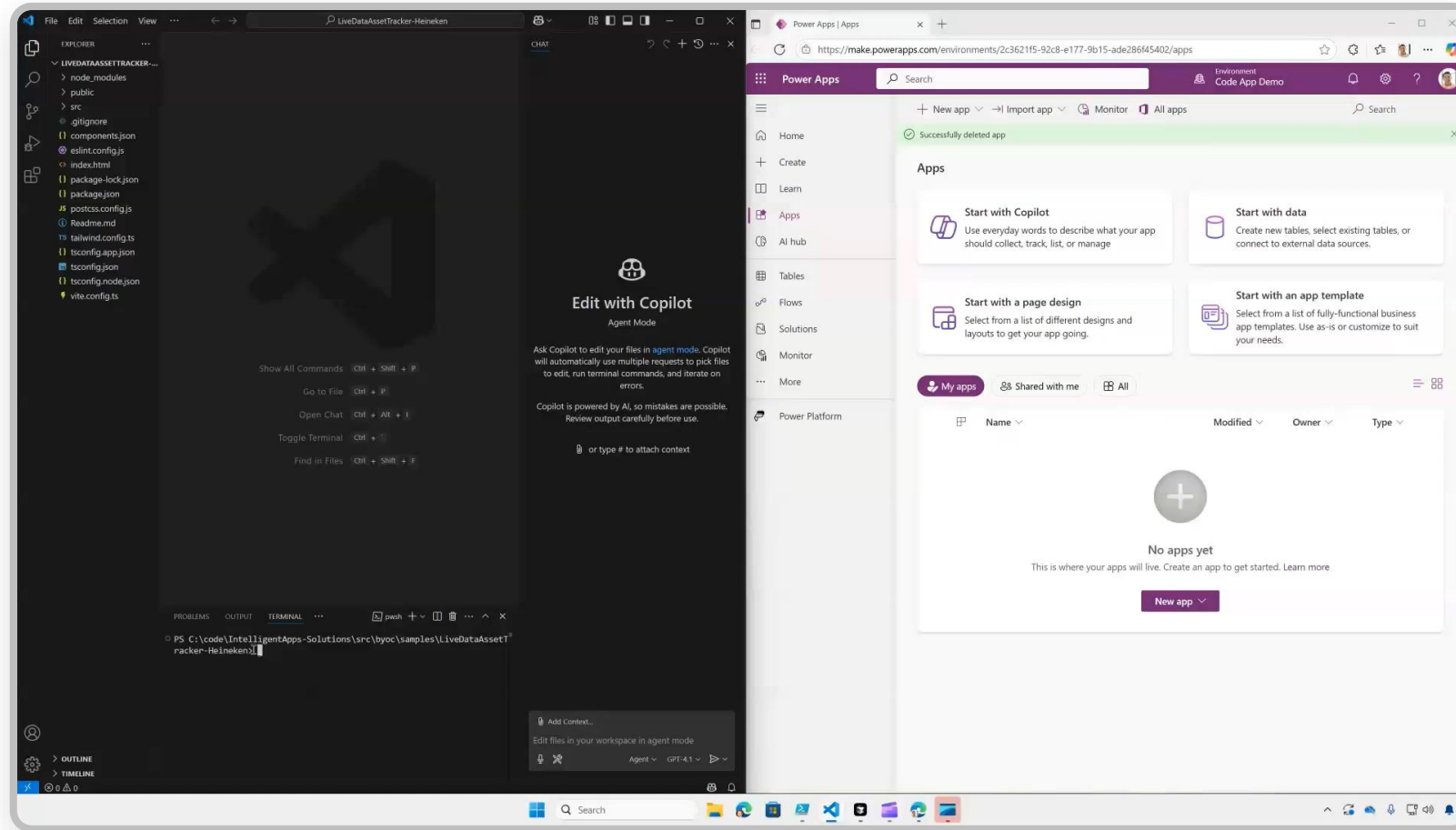
The interface also includes a sidebar with navigation icons and a bottom toolbar with various editing tools.

# Code apps

## Bring code apps to Power Platform

Leverage managed platform to safely deploy and scale apps built in React

Bring your own code generated in any IDE to the connectivity, scale, and security of the Power Platform



# Work with code

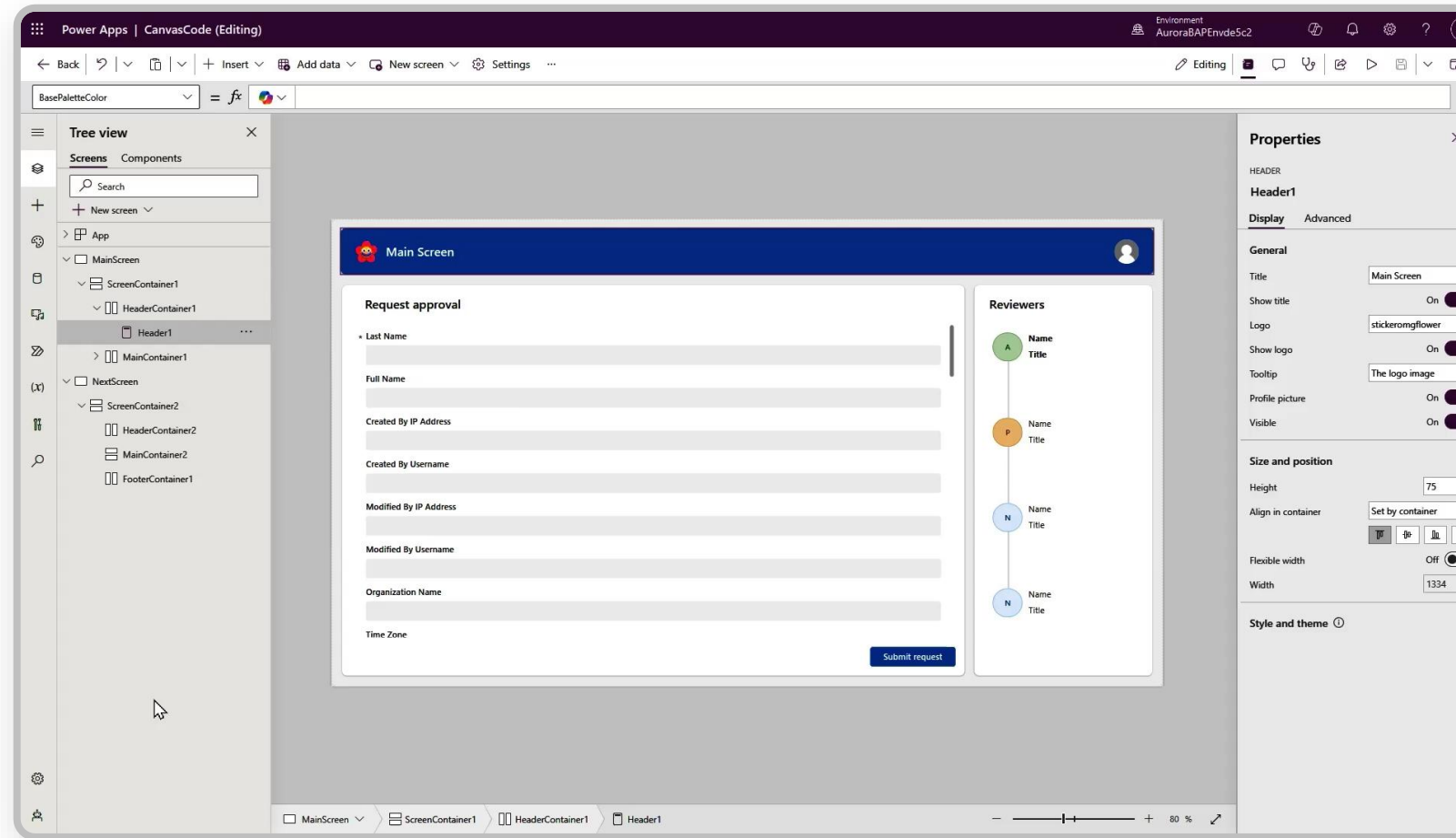
## Import, export and edit code easily and together

See and comment code directly from Power Apps Studio

Export and work with code in preferred IDE. Import code files into Power Apps and merge low-code and no-code development

Leverage native Git integration for source control and versioning

## Public preview



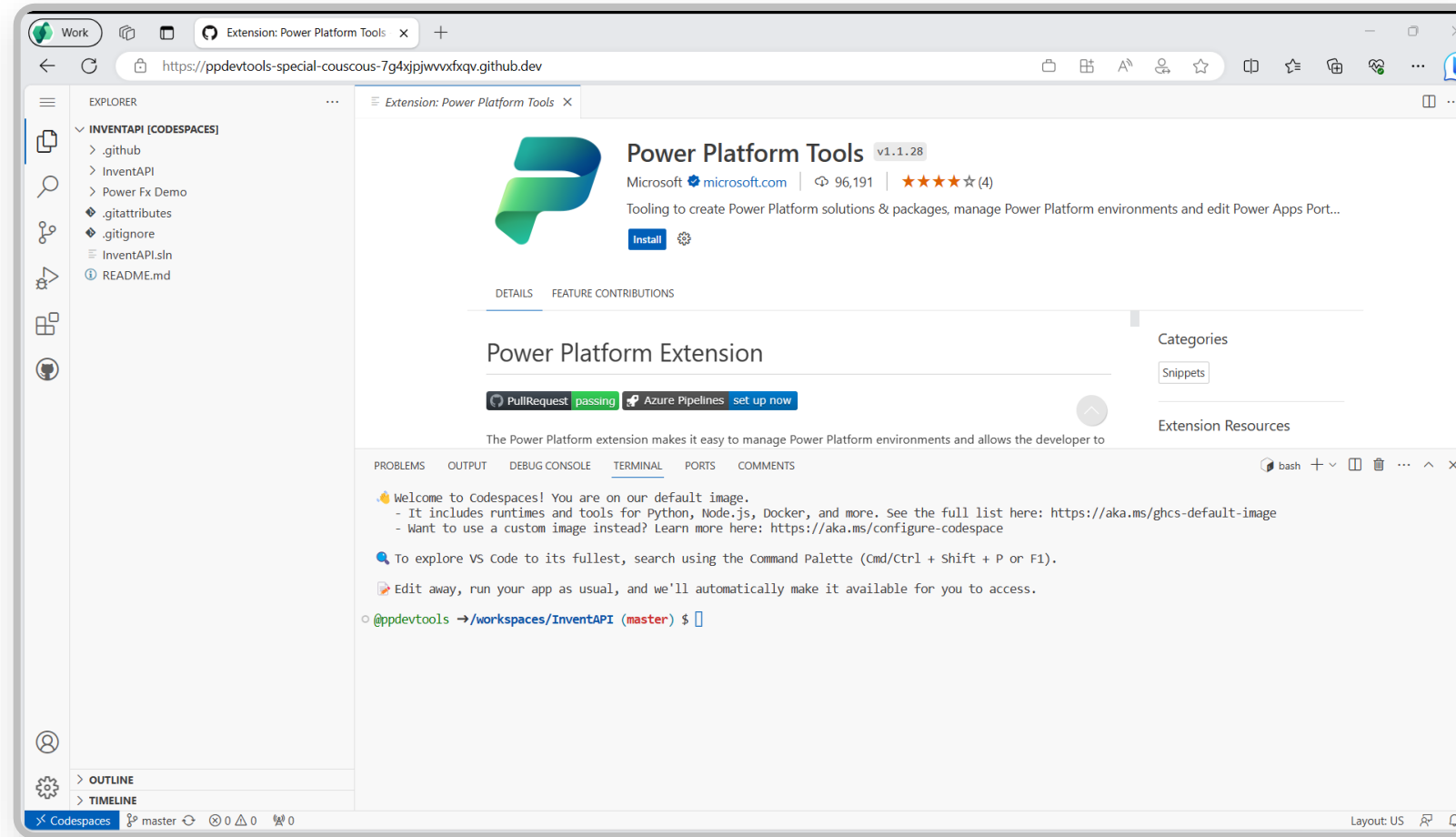
# Codespaces integration

Take advantage of a cloud powered development environment

Work on Power Platform from anywhere or on any device with code

Create a Git

Support for Windows and Linux



# Power Platform + GitHub



## Seamlessly manage solutions and environments

Empower developers to work within the tool of their choice by creating their own systems development life cycle (SDLC) workflows or use pre-configured templates with GitHub actions for Power Platform.



## Enable everyone to contribute to CI/CD

Empower citizen developers to perform self-service continuous integration/continuous delivery (CI/CD) to free up time for DevOps engineers and IT admins. With a full line of sight for IT admins and code app developers, users no longer need to worry about audience disconnection for combined environments.



## Seamless fusion teams

Create seamless Center of Excellence (CoE) team interactions by empowering citizen developers to trigger GitHub actions for Power Platform such as using Power Automate to construct CI/CD or build UX for self-service CI/CD using Power Apps.

Develop, test, and deliver applications with GitHub actions for Power Platform

# Why host logic in Azure?

Azure provides an extensibility surface for hosting many different types of logic

APIs for connecting to modern or legacy systems

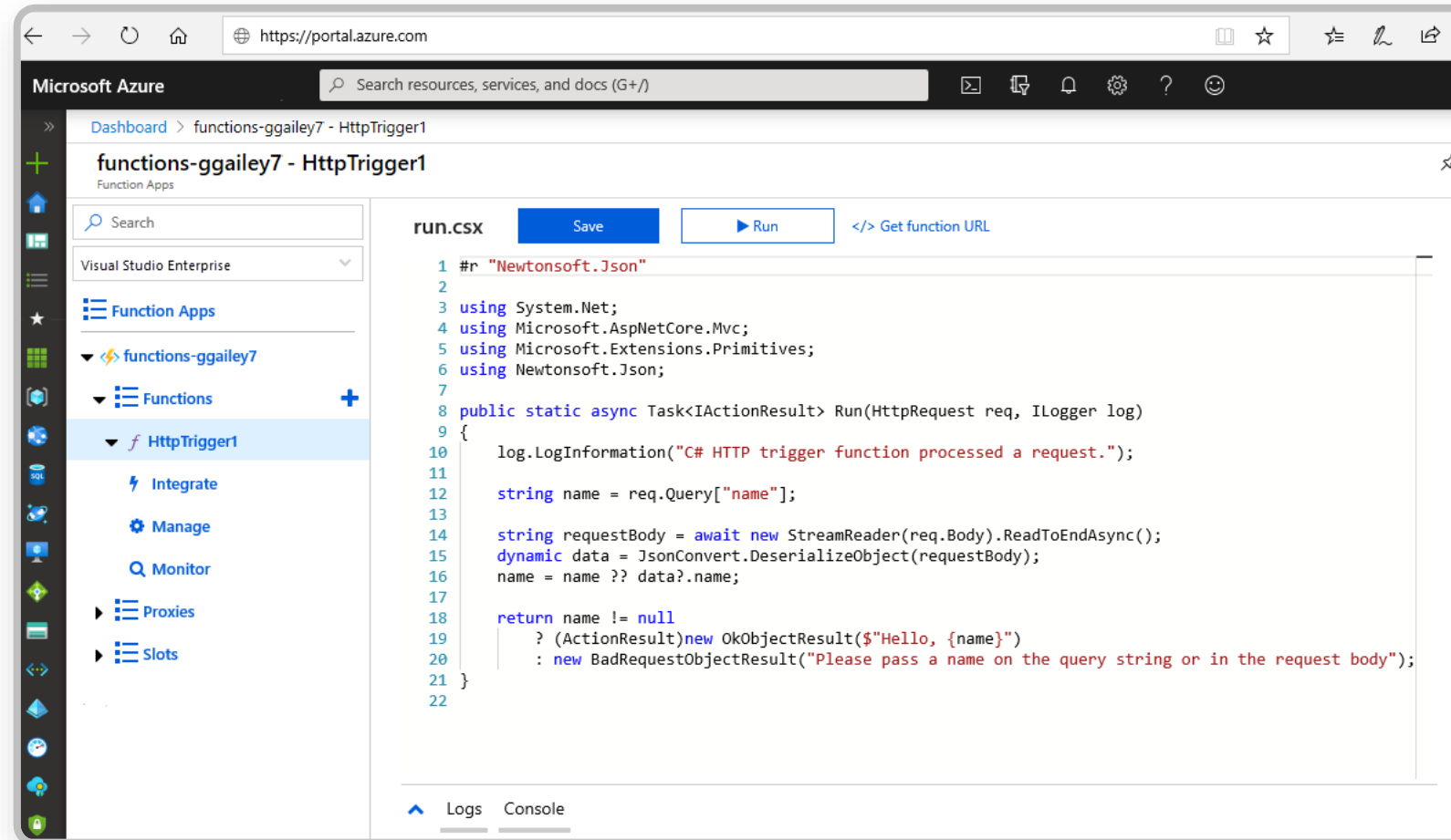
APIs and Functions for hosting and running custom logic

Data storage and compute

Environment for data scientists to build, deploy, and share advanced analytics solutions

Bot Framework Composer for deep integration with Azure services like LUIS and QnA maker

Build apps as a guest in another tenant for increased collaboration across subsidiaries and partners with Azure B2B Maker



# Power Apps + Azure API management

## Empower developers with no-cliff extensibility from Teams and Power Platform to Azure

Extend and distribute your Azure APIs as Power Platform connectors

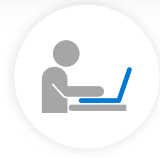
Create custom connectors to unlock access to any Microsoft cloud hosted data source

Seamlessly push custom connectors to dedicated Power Platform environments for easy discovery in Power Apps

Leverage Azure Functions and Azure API Management to enable citizen developers to distribute Power Apps in Teams at no additional licensing cost

Automatically create a Power App from a REST API

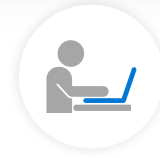
1



### Code-First Developer

Build a custom connector through Azure Function or Azure API Management

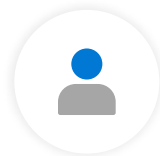
2



### Code-First Developer

Publish the custom connector to the Power Platform

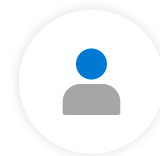
3



### Low-code Developer

Use the custom connector in your Power Apps solution

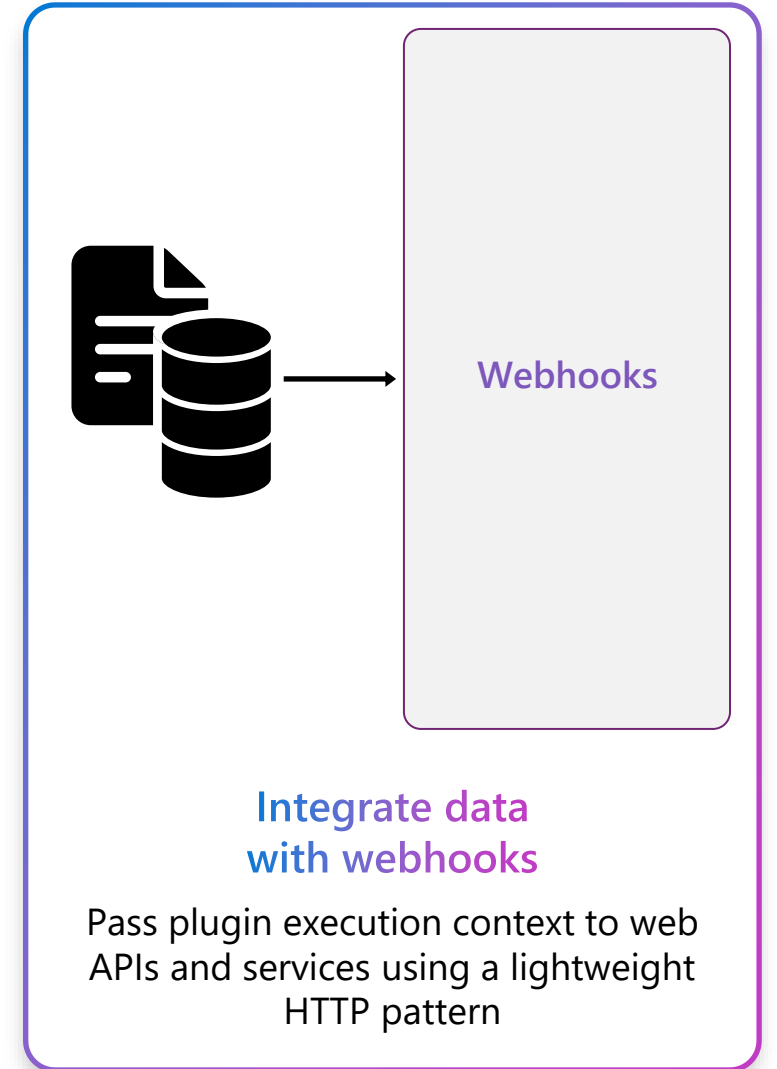
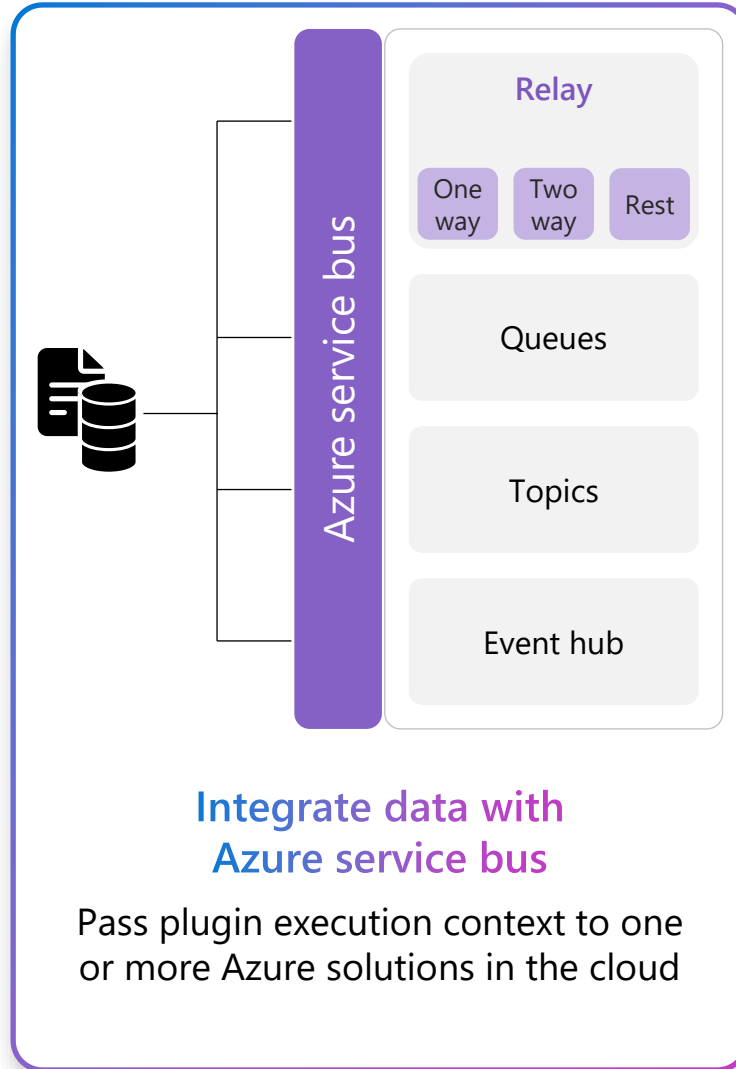
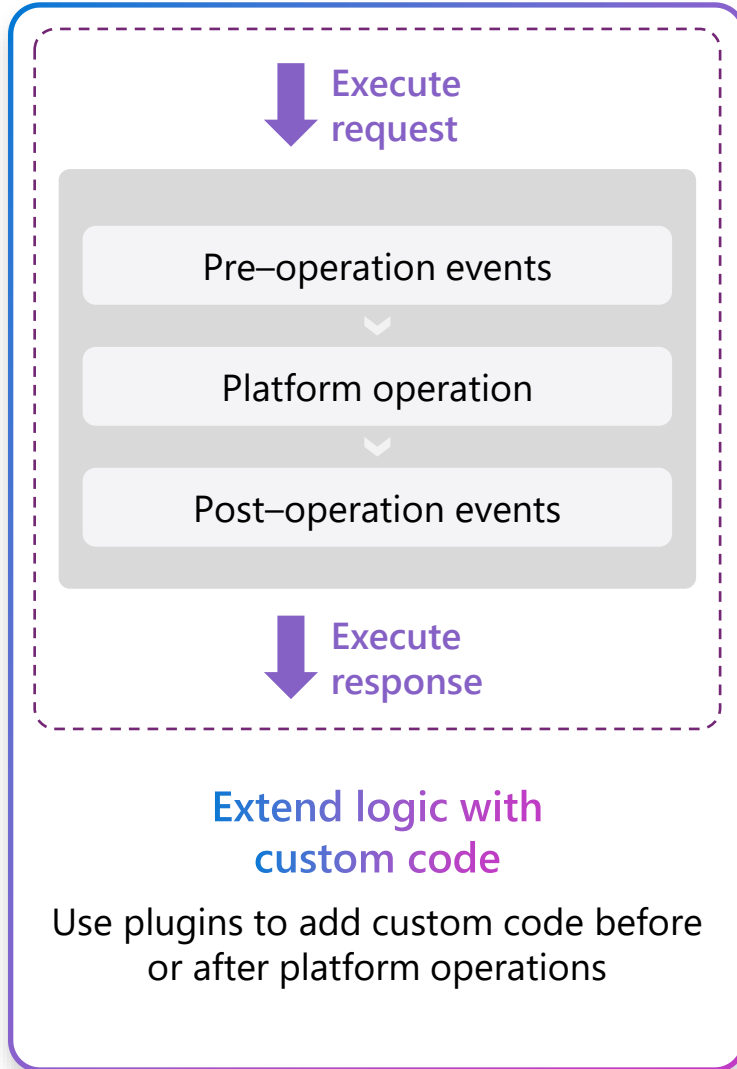
4



### Low-code Developer

Distribute your Power Apps solution in Teams

# Service-side extensibility for Dataaverse



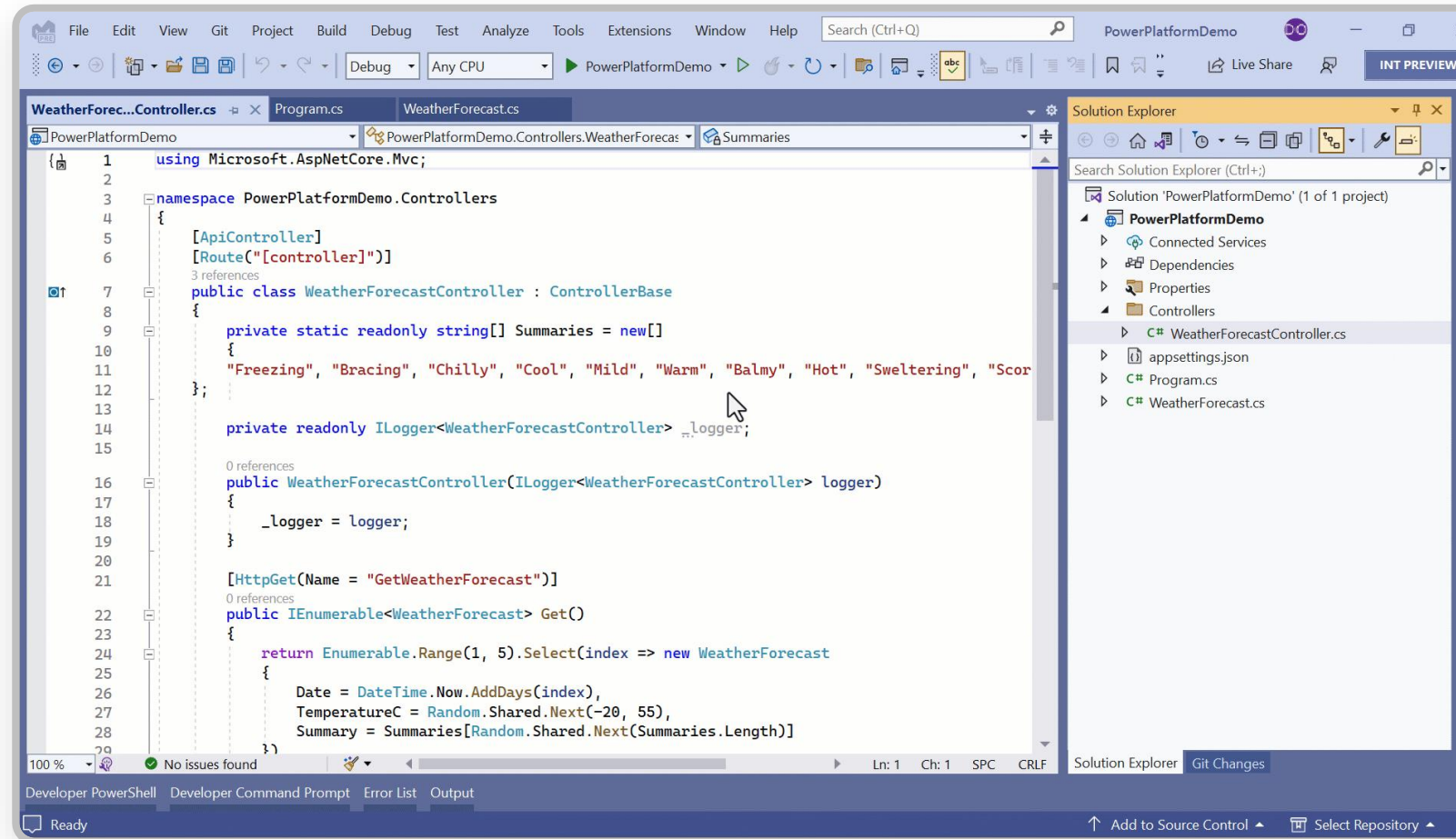
# World-class developer support

## Rely on the leader in developer tools

Full range of customization and development experiences with rich code-first developer tools

Visual Studio-based extension authoring, tools supporting both declarative and programmatic customizations

Web API for use across a variety of programming languages, platforms, and devices (supporting OData)



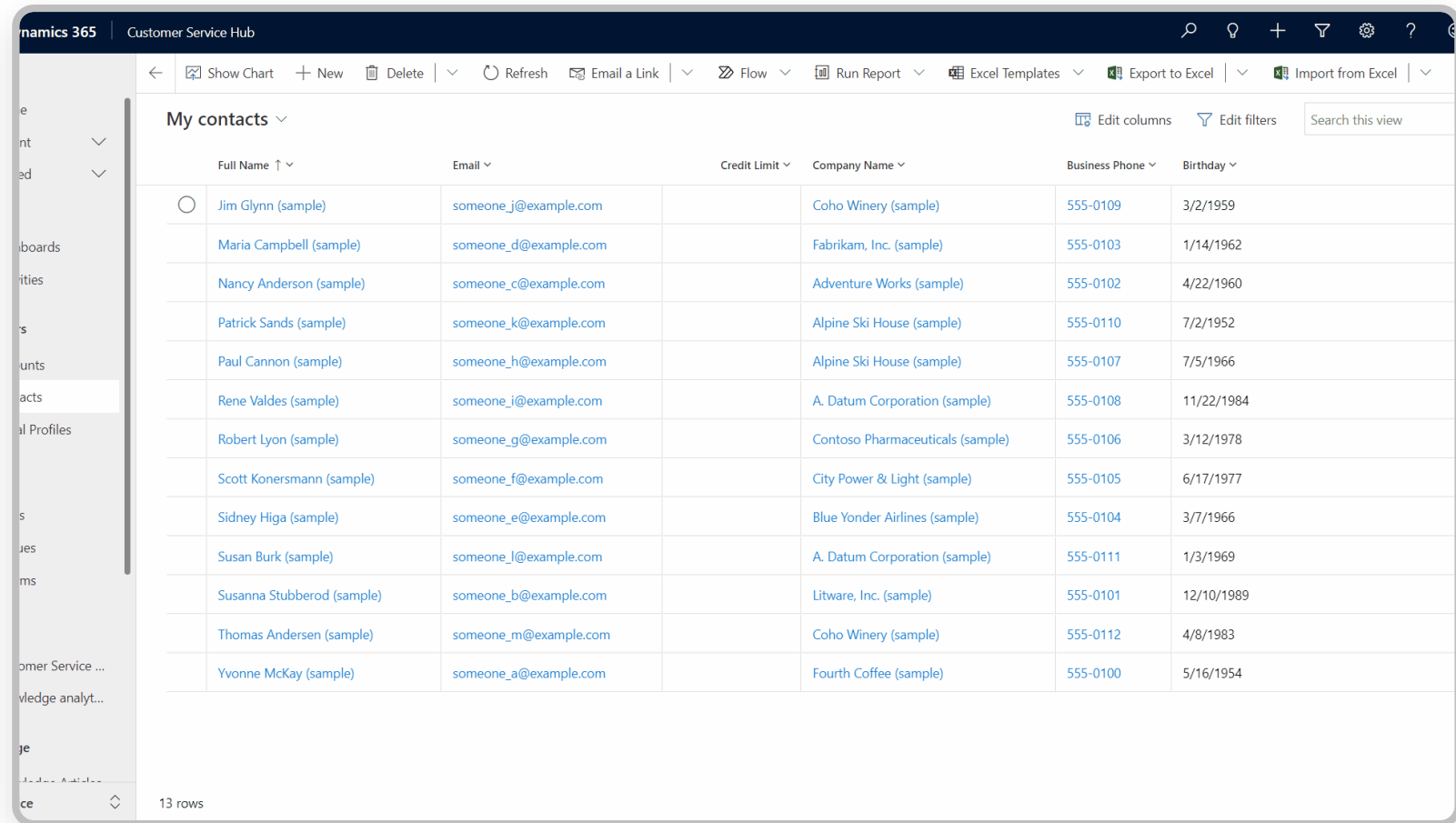
# Power Apps Grid control

## An evolution in grid experiences for model-driven apps

**Inline editing:** View and open records in views and subgrids and enable changes directly in the grid without navigating to a form

**Infinite scrolling:** A modern browsing experience allowing users to scroll indefinitely through data

**Customized cell renderers/editors:** To make modifications to one or more columns via the "Customizer Control" property



The screenshot displays a Power Apps interface for a "Customer Service Hub" with a grid titled "My contacts". The grid has six columns: Full Name, Email, Credit Limit, Company Name, Business Phone, and Birthday. Each cell contains a sample record with a "(sample)" suffix. The interface includes a top navigation bar with various actions like "Show Chart", "New", "Delete", "Refresh", "Email a Link", "Flow", "Run Report", "Excel Templates", "Export to Excel", and "Import from Excel". A search bar is located in the top right corner. The grid shows 13 rows of data.

	Full Name ↑	Email	Credit Limit	Company Name	Business Phone	Birthday
<input type="radio"/>	Jim Glynn (sample)	someone_j@example.com		Coho Winery (sample)	555-0109	3/2/1959
	Maria Campbell (sample)	someone_d@example.com		Fabrikam, Inc. (sample)	555-0103	1/14/1962
	Nancy Anderson (sample)	someone_c@example.com		Adventure Works (sample)	555-0102	4/22/1960
	Patrick Sands (sample)	someone_k@example.com		Alpine Ski House (sample)	555-0110	7/2/1952
	Paul Cannon (sample)	someone_h@example.com		Alpine Ski House (sample)	555-0107	7/5/1966
	Rene Valdes (sample)	someone_i@example.com		A. Datum Corporation (sample)	555-0108	11/22/1984
	Robert Lyon (sample)	someone_g@example.com		Contoso Pharmaceuticals (sample)	555-0106	3/12/1978
	Scott Konersmann (sample)	someone_f@example.com		City Power & Light (sample)	555-0105	6/17/1977
	Sidney Higa (sample)	someone_e@example.com		Blue Yonder Airlines (sample)	555-0104	3/7/1966
	Susan Burk (sample)	someone_l@example.com		A. Datum Corporation (sample)	555-0111	1/3/1969
	Susanna Stubberod (sample)	someone_b@example.com		Litware, Inc. (sample)	555-0101	12/10/1989
	Thomas Andersen (sample)	someone_m@example.com		Coho Winery (sample)	555-0112	4/8/1983
	Yvonne McKay (sample)	someone_a@example.com		Fourth Coffee (sample)	555-0100	5/16/1954

# Named formulas

## Create your own formula properties and points of reuse

Define functions without parameters  
and use them anywhere in a Canvas App

Gain faster loading times

Create and update in one place,  
use across all application

The screenshot displays a Canvas App interface. On the left, a data table is visible with columns for Employee, Manager, DirectReports, and TotalReports. The data is as follows:

Employee	Manager	DirectReports	TotalReports
Charles		2	7
Sandra	Charles	3	3
John	Sandra	0	0
Lina	Sandra	0	0
Julia	Charles	1	2
Fred	Julia	1	1
Jim	Sandra	0	0
Jane	Fred	0	0

On the right, the Advanced Formula Environment editor is open, showing the following code:

```
1 DirectReports =  
2   Lambda( Employee,  
3     IfError(  
4       Rows( Filter( Employees[[Employee]:[Manager]],  
5             Employees[Manager] = Employee ) ),  
6       0 )  
7   );  
8  
9 TotalReports =  
10  Lambda( Employee,  
11    IfError(  
12      Reduce( 0,  
13        Filter( Employees[[Employee]:[Manager]],  
14              Employees[Manager] = Employee ),  
15        Lambda( Partial, Manager, Partial +  
16              If( Employee <> Manager, 1 + TotalReports( Manager ), 0 )  
17      ),  
18      0 )  
19    );  
20  );  
21  
22
```

# Out-of-the-box components

The screenshot displays a CRM interface for an opportunity titled "4G Enabled Tablets". The top navigation bar includes actions like "New", "Refresh", "Close as Won", "Close as Lost", "Recalculate Opportunity", "Convert to Work Order", "Process", "Assign", "Email a Link", "Delete", "Share", "Follow", and "Flow". The opportunity details show an estimated close date of 3/6/2017 and an estimated revenue of \$3,257,500.00. The status is "In Progress".

The sales process is visualized as a horizontal timeline with four stages: "Qualify", "Develop", "Propose (6 D)", and "Close". The "Propose" stage is currently active.

The "Summary" tab is selected, showing a table of key information:

Topic	4G Enabled Tablets
Contact	Vincent Lauriant
Account	Southridge Video
Purchase Timeframe	This Quarter
Currency	US Dollar
Budget Amount	\$6,922,000.00
Purchase Process	Individual
Description	---

The "Timeline" section shows recent activity:

- Task completed by Spencer Low (Sample Data) - Saturday 6:39 PM
- Send Email: Follow up with relevant products
- Phone Call from Alpine Ski House - Saturday 6:38 PM
- Review the RFP Library

The mobile app "Custom Vision Check" features a red header with a Toyota logo. It displays a close-up image of a car wheel. Below the image is a red button labeled "Run Custom Vision Check".

The app prompts the user to "Please confirm correct results below" and shows two rows of data with toggle switches:

- Alloy Wheel Locks 0.4764539 (Toggle: No)
- Alloy Wheel Locks 0.9697154 (Toggle: Yes)

The bottom navigation bar includes icons for Home, Survey, Dealer, and Vehicle.

The mobile app "PowerApps" displays a list of sample apps under the heading "SAMPLE APPS". The list includes:

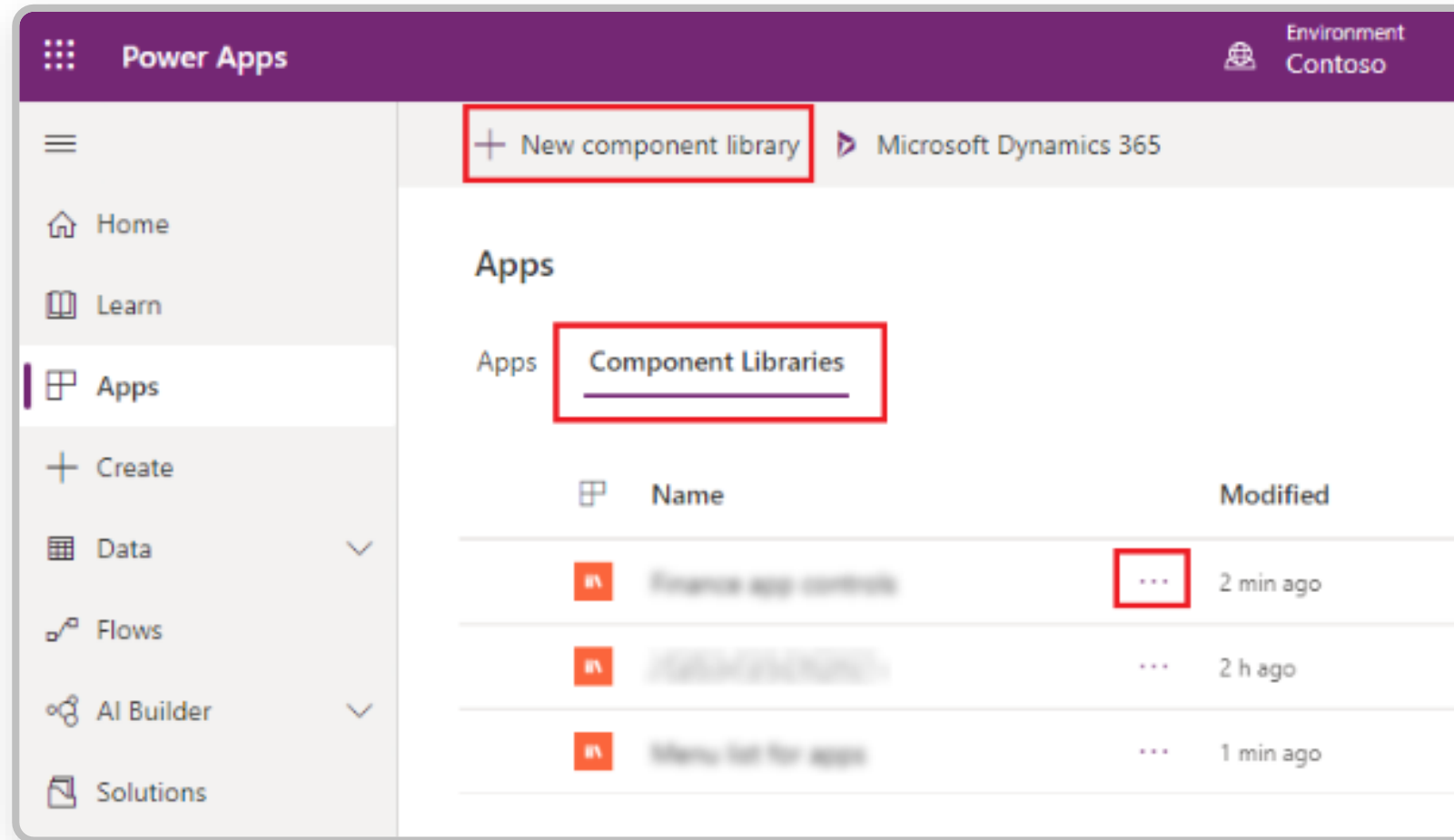
- Case Management (Microsoft)
- Budget Tracker (Microsoft)
- Site Inspection (Microsoft)
- Invoice Management (Microsoft)
- Customer Success (Microsoft)
- Interview Tool (Microsoft)
- Alumni Association (Microsoft)

# Reusable components

## Save time for repeatable work

Use canvas app components or component framework

Built once, re-use across single app and across organization with Component Library



# Catalog in Power Platform

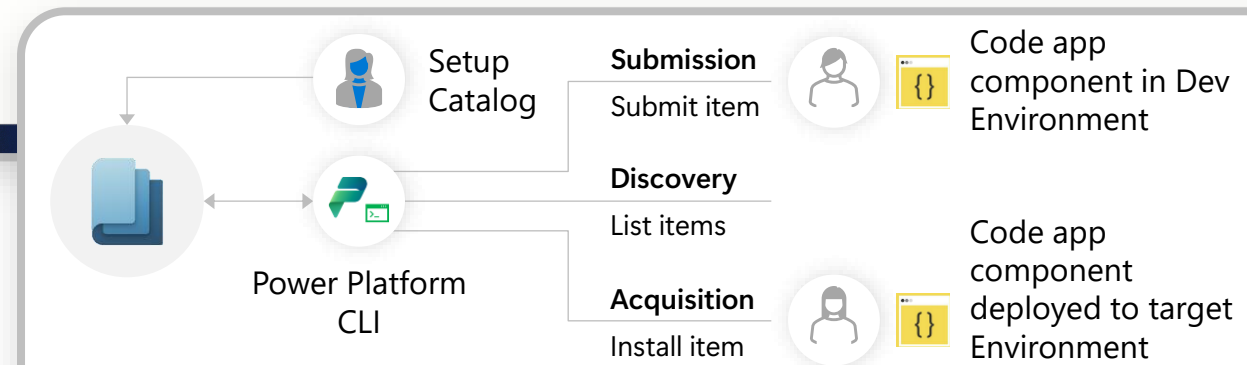
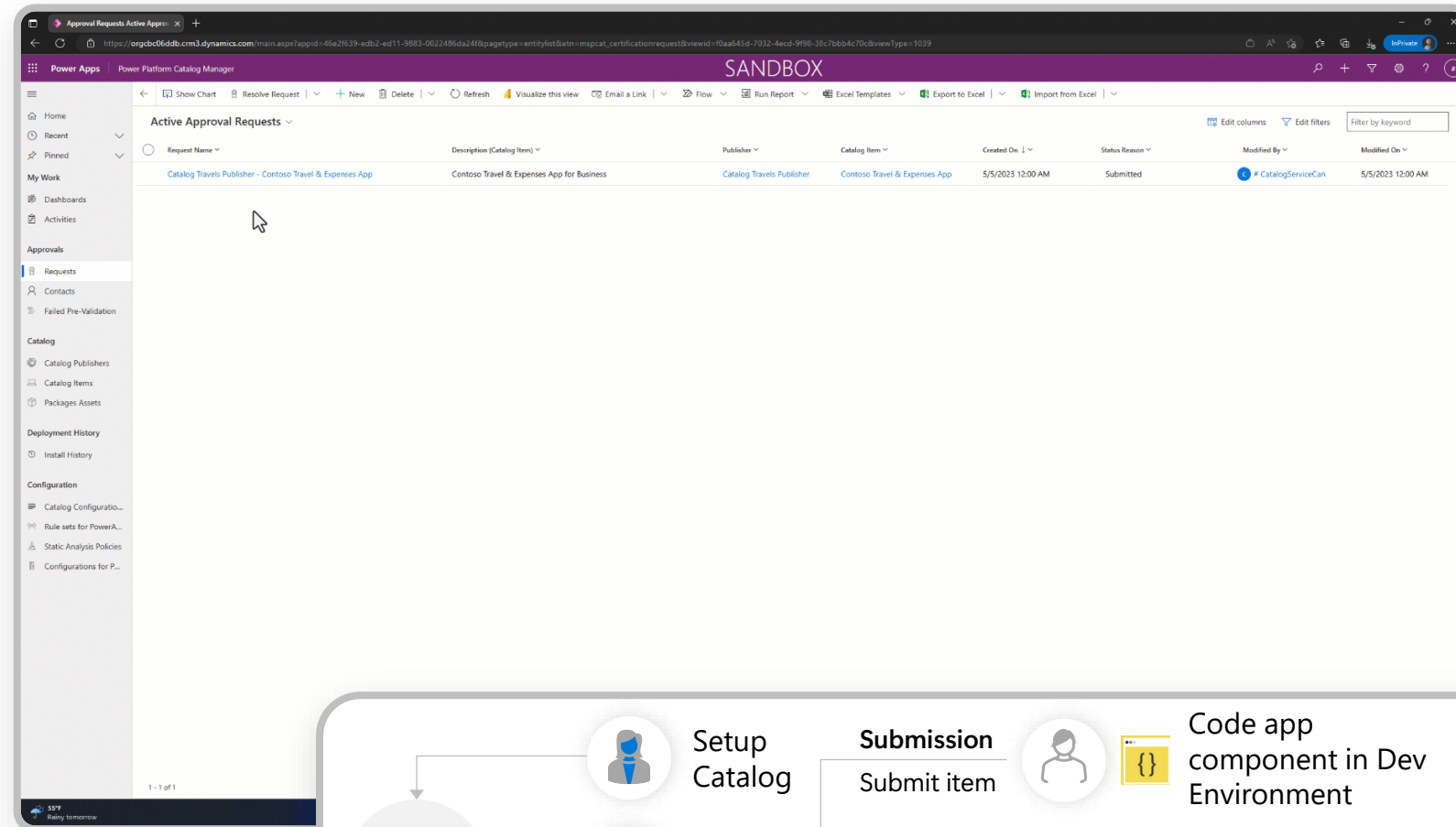
One space to publish and maintain re-usable components across multiple environments

Share and re-use artifacts across environments in a secure and scalable manner

Enable users to discover useful solutions

Empower everyone to be successful faster

Facilitate a broad adoption of the Power Platform with a community-driven, crowd-sources approach to solving business problems



# Build custom components

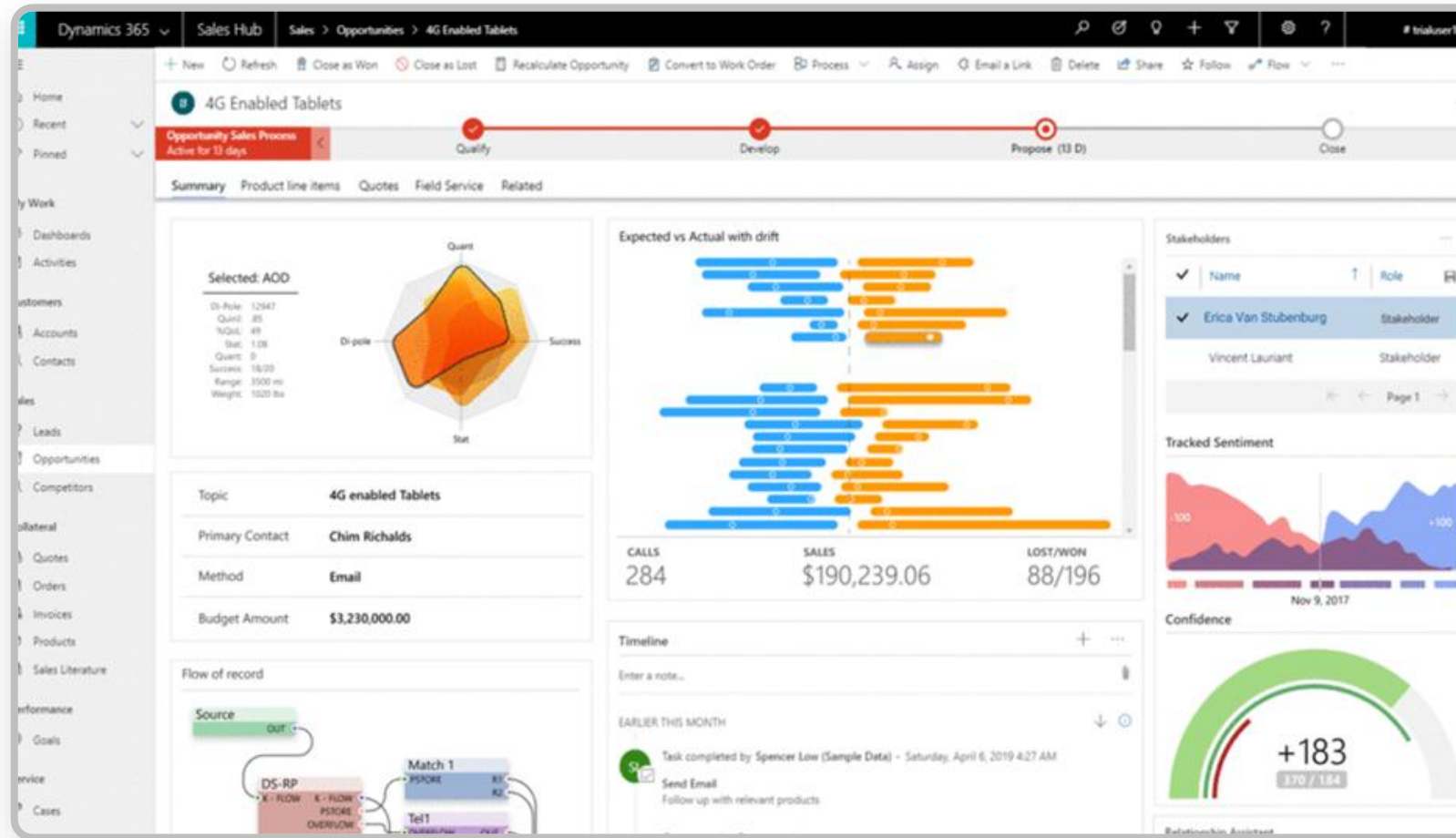
## If you miss it, you can build it with the Power Apps Component Framework

Developers can build compelling visual components for Power Apps

Custom components are responsive, reusable and support multiple form factors

Reuse your current IP and skills—framework is based on standard web technologies TypeScript/JS, CSS and HTML5

React and fabric support available in preview



# Advancing collaboration for users + IT + developers

2019-2023



One App, One Maker

CoE Starter Kit

Power Platform Build Tools (Azure DevOps)

Co-presence, Co-authoring, Commenting

App from Figma: Fusion team expansion



Managed Environments

Maker onboarding

Power Platform Pipelines

Solution Checker Enforcement

2024



Live co-authoring

Source code view, import & export

Native Git integration

2025



Plan creation with co-presence

# Live co-authoring

Work on single app  
with multiple devs at the  
same time

See who is working and changes made on  
the same app simultaneously in real-time

Always work on the latest version together

Divide and conquer to share the workload

Teach new makers about Power Apps in the  
tools where they work

The screenshot displays the Microsoft Power Apps editor interface for an application named "Kudos App". The top navigation bar includes "Power Apps | Kudos App (Editing)", "Environment Canvas Collab Test", and various utility icons. Below the navigation bar is a toolbar with options like "Back", "Insert", "Add data", and "New screen". The main workspace shows a canvas with a purple-bordered rectangle labeled "Employee". The left sidebar contains a "Tree view" with a "Screens" tab, listing various screens such as "Landing Screen", "Tutorial Screen", "Badge Selection Screen", "Main Page Screen", "View Kudos Screen", "Details Screen", "Message Screen", "Submission Screen", "Error Screen", "Success Screen", and "Settings Screen". The right sidebar shows the "Properties" panel for the selected "Landing Screen", with tabs for "Display" and "Advanced". A "Settings" dialog box is overlaid on the bottom right, with the "Updates" section selected. The "Updates" section includes a search bar with "coauthor" entered, a "New" sub-section, and a "Coauthoring" section with a description and a toggle switch set to "On".

Power Apps | Kudos App (Editing)

Environment Canvas Collab Test

Back | Insert | Add data | New screen

Fill = fx ColorValue(varThemeColors.background)

Tree view

Screens Components

Search

+ New screen

App

Landing Screen

Tutorial Screen

Badge Selection Screen

Main Page Screen

View Kudos Screen

Details Screen

Message Screen

Submission Screen

Error Screen

Success Screen

Settings Screen

Properties

SCREEN

Landing Screen

Display Advanced

Fill

Background image None

Image position Fit

Employee

Settings

General

Display

Copilot

Updates

coauthor

New

These updates were released recently. They're enabled when you create a new app. For existing apps, they're disabled so you can test first. Eventually they'll be on for all apps or controlled elsewhere in Settings.

Coauthoring






Allows multiple people to edit the app in the same session. Some editing features may be limited while this feature is on. [Learn more](#)

On







# Building the flagship app

Experienced developers and makers working together

## Code app developer

- 1  The code app developer starts building the service
- 2  Interact with legacy data
- 3  Builds API and publishes as an Azure function to API Management
- 4  Exports as API Management Connector, a first-class component to Power Platform
- 5  Handover to a citizen dev

## Maker

- 1  Citizen developers build UX
- 2  Citizen developers work together within the same app
- 3  Collaboration leads to progress on plugging in the API Management Connector
- 4  Citizen developer gets help from a code app developer
- 5  Uses open-source tools to add logic
- 6  Release to app stores for iOS and Android

# Common scenarios

## Web and mobile front-ends

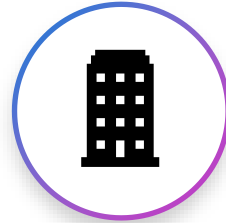


### Patterns

---

Mobility across mobile/web devices enablement  
Tracking and reporting across frontline and office

## LoB system extension



### Patterns

---

Banking  
Insurance  
Retail  
Manufacturing  
Government  
Education  
Consumer Services  
Entertainment  
Travel & Transportation

## Custom business processes



### Patterns

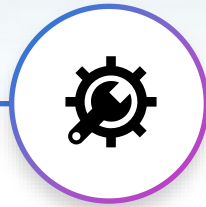
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Sales mobile CRM solution customization  
Customer information/care management automation  
Business process management and automation  
Application and approval process customization

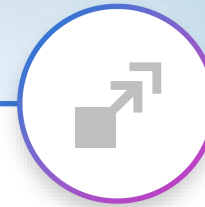
# Power Apps: accelerate development, deliver AI value and scale impact



1. Accelerate innovation for every developer



2. Transforms business with agent driven experiences



3. Scale with confidence on a trusted managed platform

# Deploy apps that enhance user productivity

## Smarter workflows, less drudgery and repetition

**Enter data 30% faster:** Get smart auto-complete and auto-suggestions to expedite data entry

**Find insights instantly:** Search, filter, and visualize your data in seconds with built-in exploration and visualization tools.

**Summarize at-a-glance:** Instantly surface key takeaways with smart summaries, so you can get to decisions faster.

The screenshot displays a Power Apps interface for 'Order management'. On the left, an 'Agent feed' lists tasks such as 'Create sales order', 'Get additional info for order O-1405', 'Review increased order volume', 'Order restock of low inventory', and 'Request details from customer'. The main area shows a 'Summary' for 'Lakeshore Retail - Saved' with a 'Customer Profile' tab selected. The profile includes sections for 'Basic Information', 'Business Profile', 'Billing Information', and 'Order History Summary'. The 'Basic Information' section contains fields for Customer Name (Lakeshore Retail), Customer ID (12345), Customer Type (Distributor), Customer Status (Active), Primary Contact Name (Barbara Lewis), Email (barbaralewis@lakeshorereta...), and Phone Number (425-222-2222). The 'Business Profile' section includes Number of Locations (3), Business Category (Independent), Contract Status (Pending), and various tags. The 'Billing Information' section lists Billing Address (4 Microsoft Way, Redmond, Wash...), Billing City (Redmond), Billing Postal Code (98052), Billing Country (USA), and VAT Number (US-883294510). The 'Order History Summary' section shows Lifetime Orders (28), Last Order Amount (3), Average Order Size (60), Returns in Last 12 Months (3), Frequent Order Issues (No), and Discount Eligibility (None). On the right, 'Sales Engagement' and 'Sustainability Profile' sections are partially visible, showing account manager details and sustainability metrics.

# Microsoft 365 Copilot in Power Apps

## One intelligence, across every app

**Connected conversations:** The same familiar Copilot experience travels with users across apps. No re-explaining.

**Shared organizational and personal awareness:** Leverage context from across your Microsoft 365 and business applications ecosystem.

**Agent-driven productivity:** Trigger first-party and custom agents directly from the app to automate work without switching tools.

The screenshot displays the Microsoft 365 Copilot interface within a Power Apps application. The main view is a table titled "All Candidates" with columns for Candidate Name, Role Title, Profile, Current Status, Days, Interview Average, Location, Source, Background, and LinkedIn. The table lists 20 candidates with various statuses such as "Interview", "On Hold", "Rejected", "Applied", and "Offer".

On the right side, the Copilot interface is active, showing a visualization of the candidate data. The visualization is a bubble chart titled "Candidates per Stage - Bubble size = Avg Days in Stage". The x-axis represents the stages: Applied, Screen, Interview, Offer Stage, Hired, Rejected, and On Hold. The y-axis represents the Number of Candidates. The bubbles are colored blue, with the "Interview" stage bubble being red, indicating it is "unusual".

Below the visualization, there is a section for downloading the underlying summary (CSV): [candidate\\_stage\\_summary.csv](#). A note explains the "unusual" rule: "A stage is marked red if its AvgDaysInStage > mean + 2\*std computed across all stages in the dataset returned by Dataverse. For this pull: mean = 40.0, std = 9.44 => threshold = 58.88 days. Only Interview exceeds that boundary."

There are also buttons for "Try it with Analyst" and "Show average days per stage over time", and a "Compare average days per stage by recruiter" option. At the bottom, there is a "Message Copilot" input field and a note: "AI-generated content may be incorrect".

Candidate	Role Title	Profile	Current	Days	Interview Av...	Locat...	Source	Background...	Li...
Ellis Turner	Data Scien...	100%	Interview	57		Aldie	LinkedIn	In Progress	
Olivia Bianchi	Senior Sof...	100%	Interview	57		Austin	Agency	In Progress	
Isaiah Markov	Data Scien...	82%	On Hold	50		Seattle	LinkedIn	In Progress	
Leah Phillips	Technical ...	42%	Interview	50		Atlanta	LinkedIn	Issue	
Emma Novak	Product M...	81%	Rejected	50		New Y...	Career ...	Clear	
Sophia Turner	Systems A...	83%	Applied	49		Atlanta	LinkedIn	In Progress	
Ethan Fernan...	Principal E...	97%	Offer	34		Austin	Campus	In Progress	
Jack Munoz	Product M...	78%	Interview	66		Seattle	Referral	Issue	
Ava Hernandez	Full Stack ...	39%	Interview	50		Chicago	Campus	Clear	
Ethan Sherman	Product M...	29%	On Hold	51		Atlanta	Referral	In Progress	
Lydia Phillips	Software E...	19%	Interview	49		Bay Area	LinkedIn	Pending R...	
Sebastian Du...	Mobile De...	99%	Rejected	54		New Y...	Referral	Pending R...	
Samuel Munoz	Systems A...	37%	Rejected	74		Seattle	Career ...	Pending R...	
Megan Lopez	QA Engine...	29%	Interview	51		Remot...	Campus	In Progress	
Marcel Okafor	Site Reliab...	73%	Screen	34		Remot...	Career ...	Not Started	
Adrian Tanaka	Mobile De...	65%	On Hold	38		Chicago	Career ...	Issue	
Vamsee Carter	Program ...	90%	Applied	36		Austin	LinkedIn	Clear	

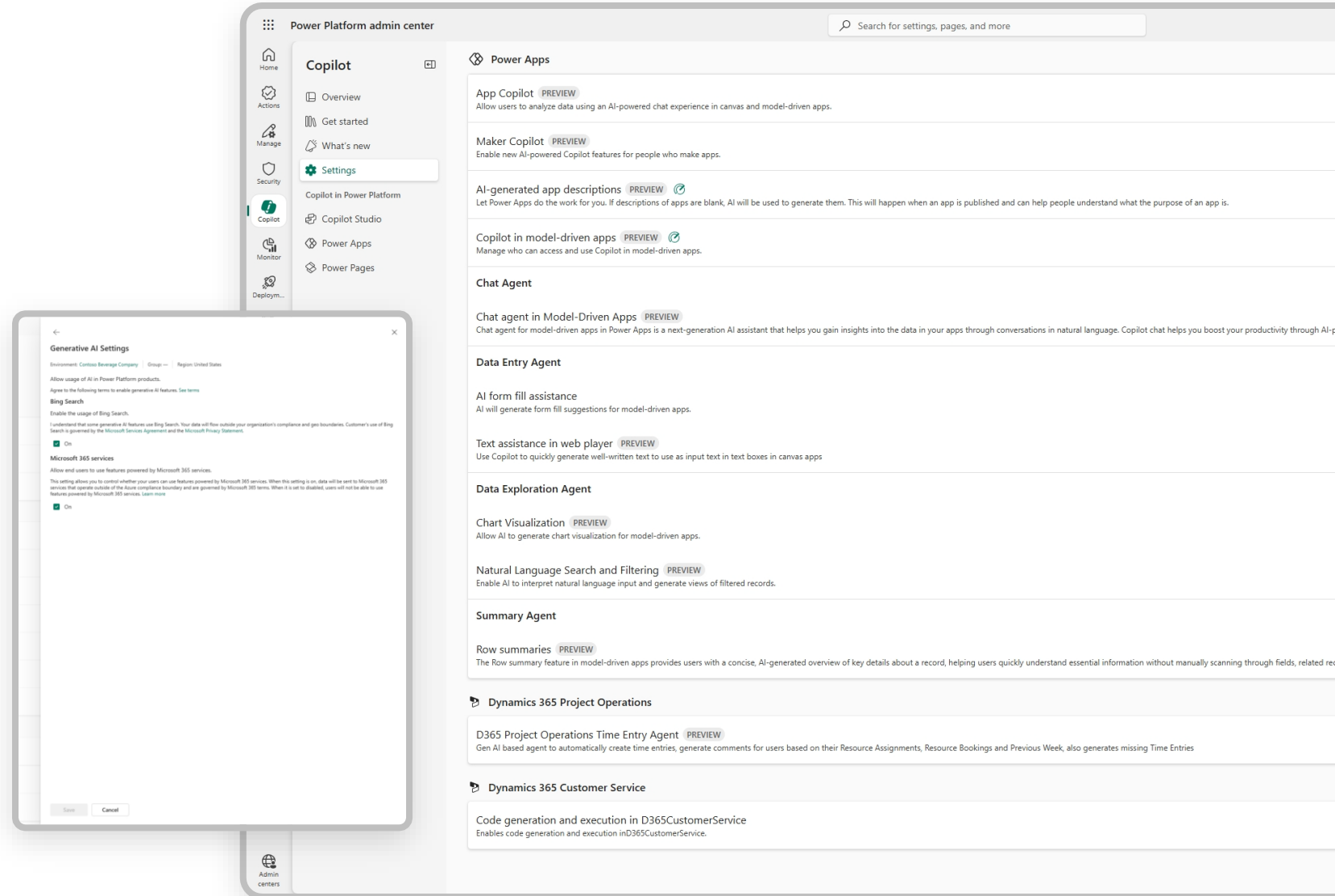
# Agentic in-app assistance with ease

Turn on and continuously improve agentic assistance

**Train your agents:** Get smart auto-complete and auto-suggestions to expedite data entry

**Find insights instantly:** Search, filter, and visualize your data in seconds with built-in exploration and visualization tools.

**Summarize at-a-glance:** Instantly surface key takeaways with smart summaries, so you can get to decisions faster.



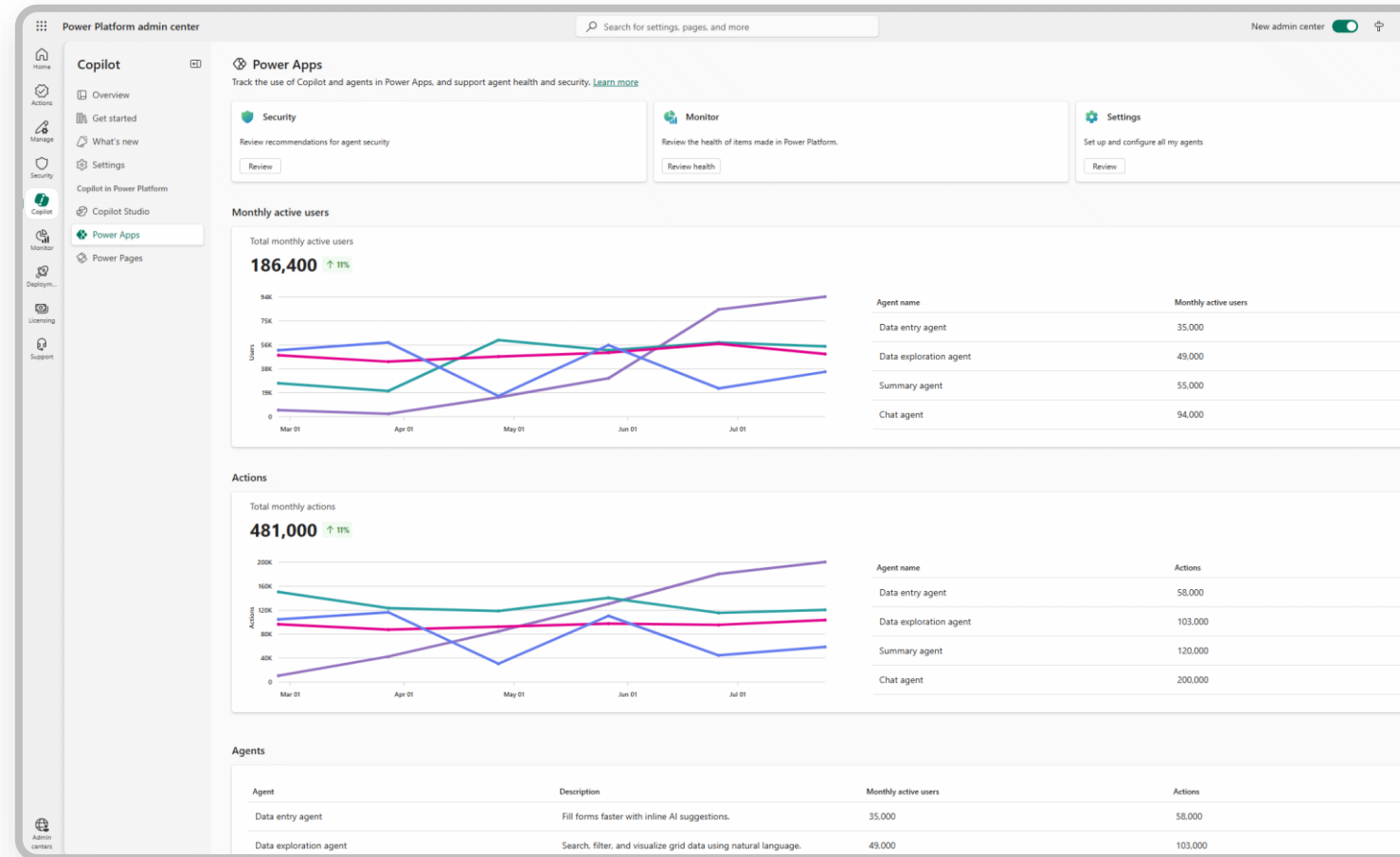
# Agent monitoring and teaching

See how people use in-app agents and autonomous agents

**Assign agents for supervision** in the app so expert users can leverage them and collaborate with them.

**Real-time collaboration:** Agents and users stay in sync through timely notifications, status updates, and contextual prompts.

**Actionable intelligence:** The feed surfaces insights, suggestions, and automation triggers, empowering users to act quickly—prioritizing and unblocking agentic flows.

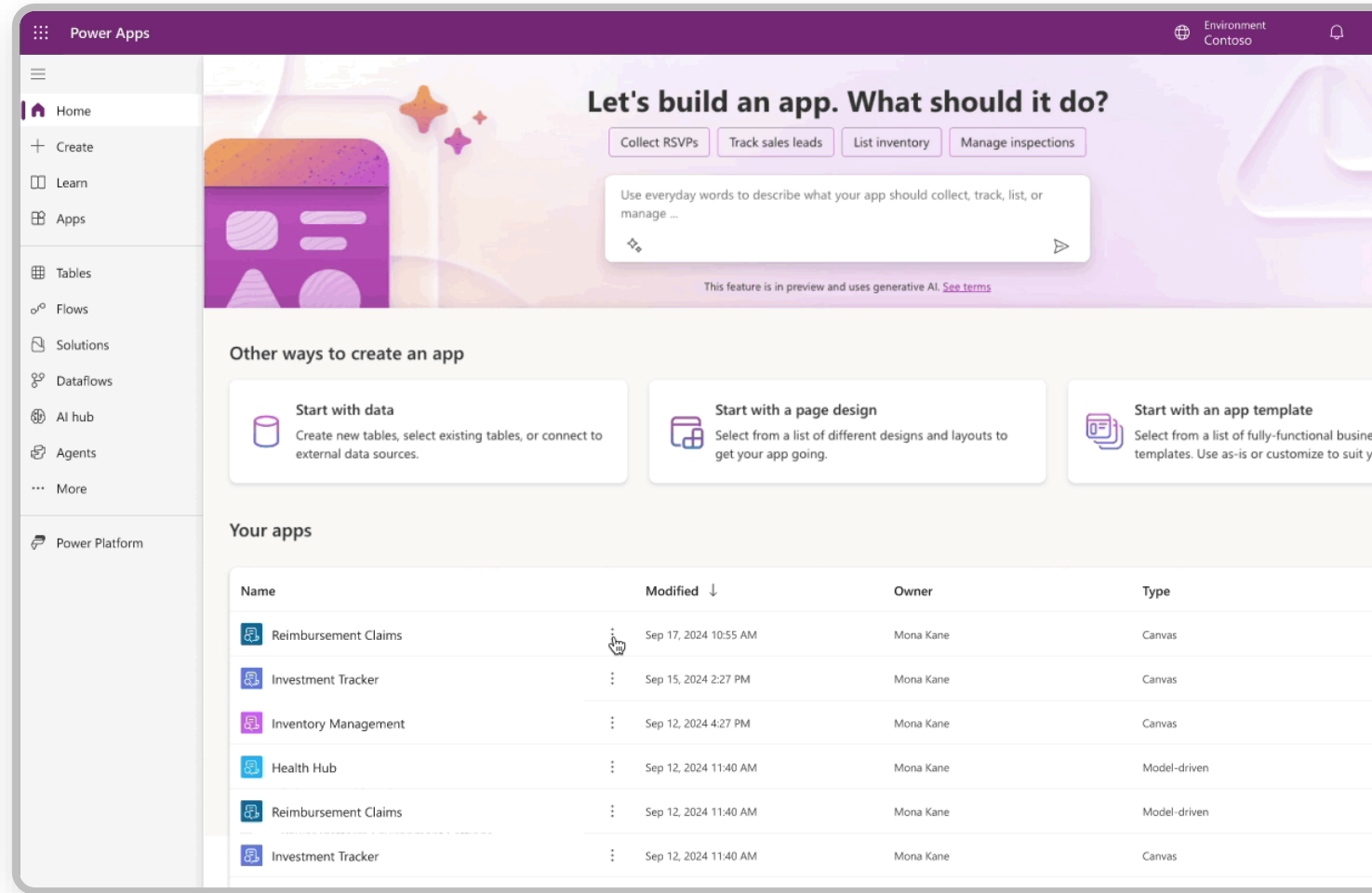


# Build an agent from app

## Move towards autonomous execution

**Makers start building an agent directly within Power Apps Studio** with a streamlined Copilot Studio experience - deliver faster AI impact from existing solutions.

**Use existing knowledge, logic and actions** from the apps to build agents that handle tasks on their own, so you don't need to worry about repetitive tasks.

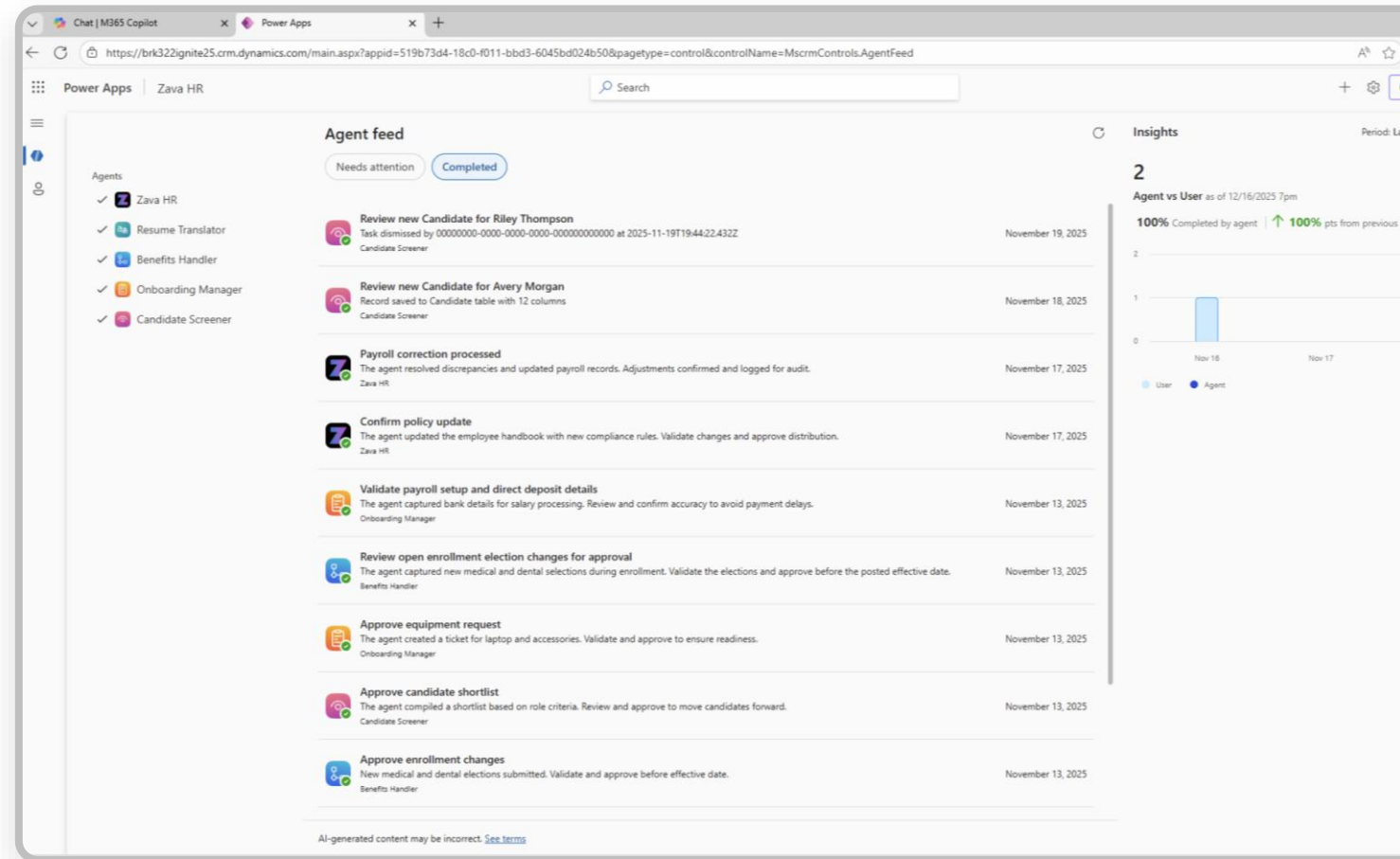


# Add agents to work for your users

**Assign agents for supervision** in the app so expert users can leverage them and collaborate with them.

**Real-time collaboration:** Agents and users stay in sync through timely notifications, status updates, and contextual prompts.

**Actionable intelligence:** The feed surfaces insights, suggestions, and automation triggers, empowering users to act quickly—prioritizing and unblocking agentic flows.



# App as a place to work with agents

## Agents + humans getting work done in a single hub

**Centralized command center:** Agent feed gives you a unified view to monitor, manage, and collaborate with agents across workflows—no toggling between tools.

**Real-time collaboration:** Agents and users stay in sync through timely notifications, status updates, and contextual prompts.

**Actionable intelligence:** The feed surfaces insights, suggestions, and automation triggers, empowering users to act quickly—prioritizing and unblocking agentic flows.

The screenshot displays the Power Apps Agent Feed interface. The main content area is titled "Agent feed" and features a filter for "Needs attention" and "Completed". A list of tasks is shown, including:

- Review new Candidate for Riley Thompson**: Task dismissed by 00000000-0000-0000-0000-000000000000 at 2025-11-19T19:44:22.432Z. Candidate Screener. November 19, 2025.
- Review new Candidate for Avery Morgan**: Record saved to Candidate table with 12 columns. Candidate Screener. November 18, 2025.
- Payroll correction processed**: The agent resolved discrepancies and updated payroll records. Adjustments confirmed and logged for audit. Zava HR. November 17, 2025.
- Confirm policy update**: The agent updated the employee handbook with new compliance rules. Validate changes and approve distribution. Zava HR. November 17, 2025.
- Validate payroll setup and direct deposit details**: The agent captured bank details for salary processing. Review and confirm accuracy to avoid payment delays. Onboarding Manager. November 13, 2025.
- Review open enrollment election changes for approval**: The agent captured new medical and dental selections during enrollment. Validate the elections and approve before the posted effective date. Benefits Handler. November 13, 2025.
- Approve equipment request**: The agent created a ticket for laptop and accessories. Validate and approve to ensure readiness. Onboarding Manager. November 13, 2025.
- Approve candidate shortlist**: The agent compiled a shortlist based on role criteria. Review and approve to move candidates forward. Candidate Screener. November 13, 2025.
- Approve enrollment changes**: New medical and dental elections submitted. Validate and approve before effective date. Benefits Handler. November 13, 2025.

On the right side, there is an "Insights" section showing a bar chart titled "Agent vs User as of 12/16/2025 7pm". The chart indicates that 100% of tasks were completed by the agent, resulting in a 100% increase in points from the previous period. The chart shows a single bar for "Nov 16" with a value of 2, and a legend for "User" (light blue) and "Agent" (dark blue).

At the bottom of the interface, a disclaimer states: "AI-generated content may be incorrect. [See terms](#)".

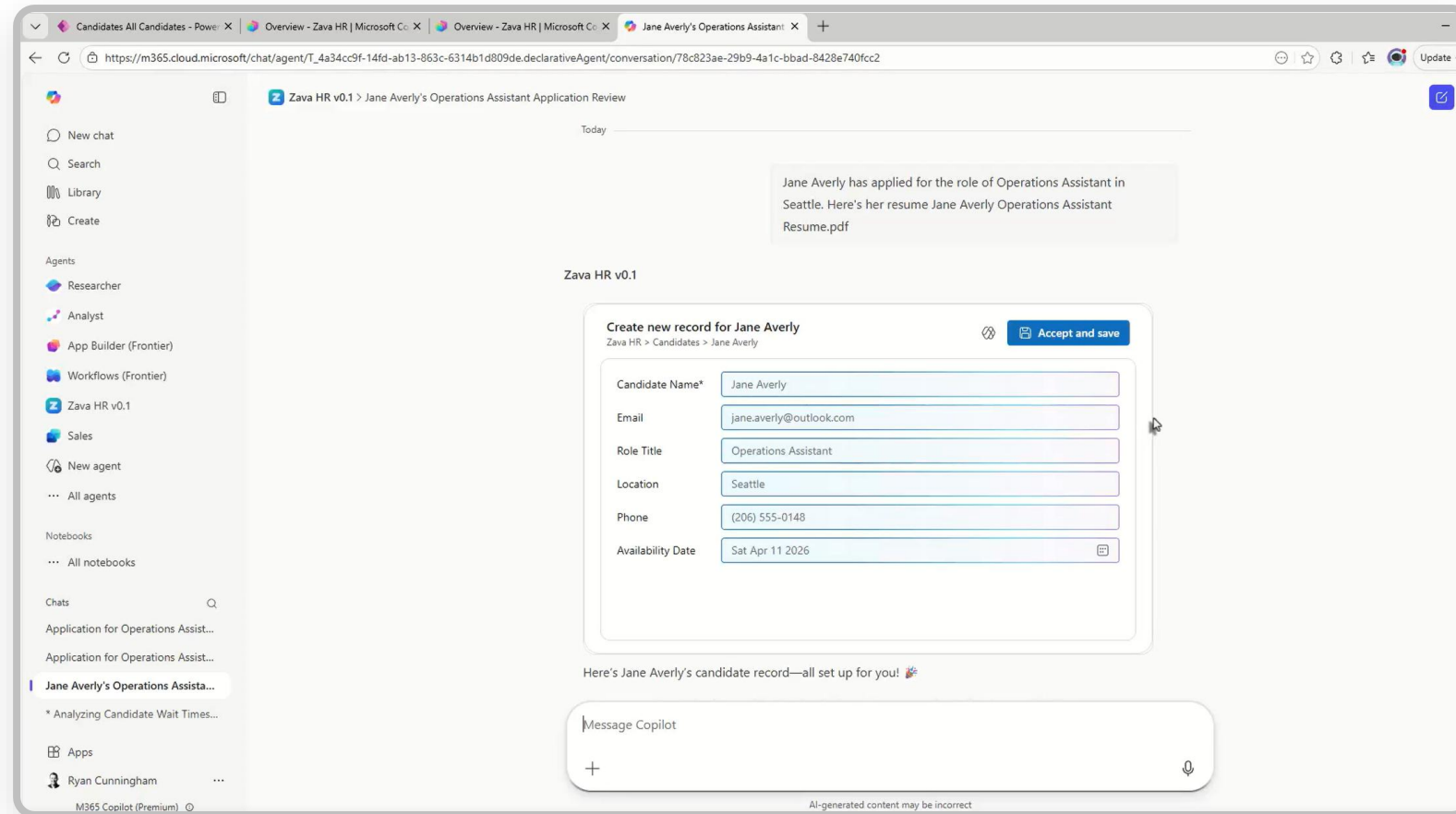
# Power Apps MCP Server

## Surface app skills directly in Microsoft 365 Copilot

**Unlock app skills for agents:** Power Apps MCP Server exposes CRUD and custom app skills to any agent or Copilot, with rich UI (grids, forms, custom UX) returned directly in Copilot Chat or triggered autonomously.

**Supervise agent activity in the app:** Users monitor, review, and correct agent actions in the context of their business app via the agent feed and HITL control handoff.

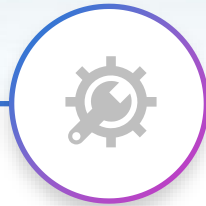
**Teach agents to improve:** Agents upskill automatically from human corrections and feedback, improving accuracy over time.



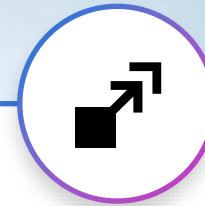
# Power Apps: accelerate development, deliver AI value and scale impact



1. Accelerate innovation for every developer



2. Transforms business with agent driven experiences



3. Scale with confidence on a trusted managed platform

# Our enterprise safeguards

Your data **is your data**

Your data **is not used** to train or  
enrich foundation AI models

Your data and AI models  
**are protected** at every step

Our Microsoft 365 Copilot  
Copyright **Commitment**

# Innovating across an organization's data estate

2019-2022



Dataverse as Datastore



Growth from 200 to 800 data connectors



Custom Connectors



API Management Integration

2023



1000+ connectors + virtualization



Deep Synapse and Power BI integration

2024



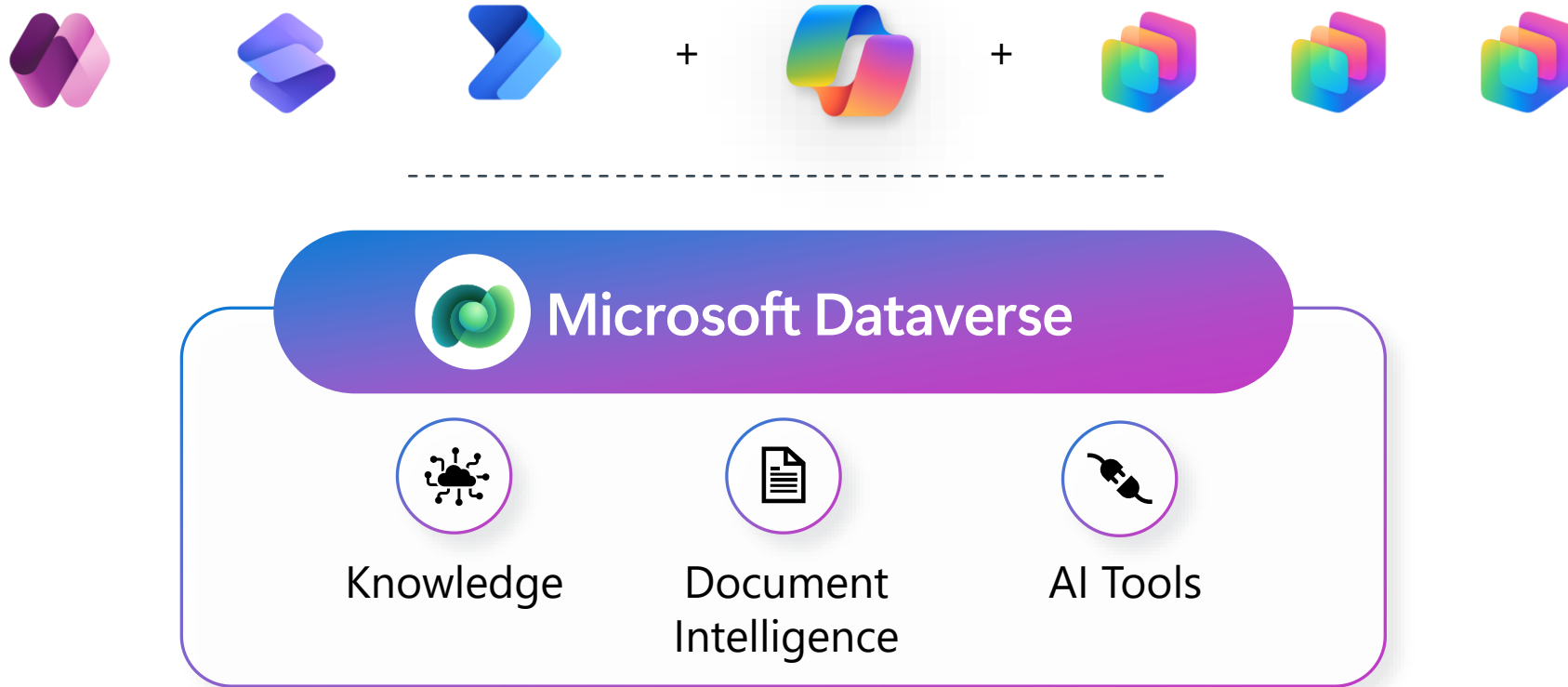
1400+ connectors + virtualization



Dataverse Link to Fabric

Hyperscale.  
Any Data.  
Any Workload.

# The next decade



will be built on an **AI-native data foundation**



Copilot Studio



Knowledge

Indexes

Metadata

Glossary

Relevance



Data connectors

External systems



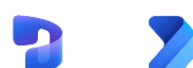
Microsoft Graph

Productivity data (Microsoft 365)



Microsoft Dataverse

Business data



Microsoft Fabric

Analytics





# Connect to your data, wherever it lives



## Data connectors

External systems



## Microsoft Graph

Productivity data (Microsoft 365)



## Microsoft Azure

Developer tools



## Microsoft Dataverse

Business data



## Microsoft Fabric

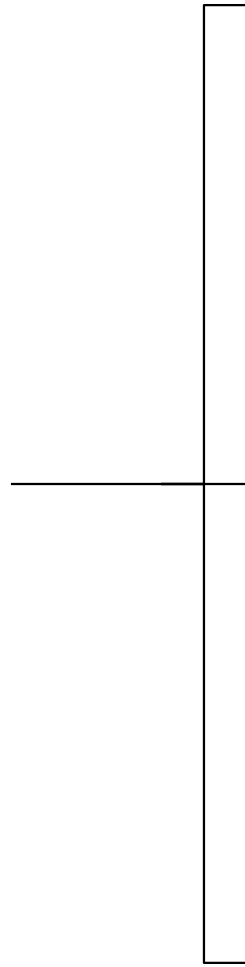
Analytics





# Microsoft Dataverse

The trusted data platform for all your business and operational data and your apps and agents, where you can apply Generative AI easily



## Intelligent Data

Better business decisions

## Hyperscale Data

Any data, any size

- Relational
- Files
- Logs
- Analytical
- Activities
- Virtual

## Secure & Compliant

Data protections for any enterprise

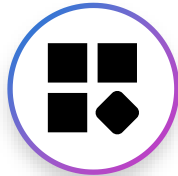
- Network Security
- Access Controls
- Threat detection
- Compliance

# Microsoft Dataverse

Ingest the data you need



Dataverse **easily structures a variety of data and business logic** to support **interconnected applications and processes in a secure and compliant manner**



Although the Dataverse database is based on Azure SQL, it is so much more than a SQL server, allowing users to capture, analyze, predict, present, and report data with a high level of agility.

---



Dataverse comes with a rich system of actionable features that enable it to operate as a platform to do more with your data.

---



A traditional database would need to layer applications over your data to handle things like security and business logic, but with Dataverse all that is taken care of out-of-the-box, allowing you to get right to data modelling, business applications, and presentation of data.

# Secure your data

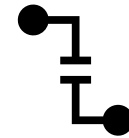
With Dataverse and Managed Security tools



**Protect** my data  
from external threats?



**Control** and limit  
access to data



**Prevent** data  
exfiltration



**Gain visibility**  
into user activity



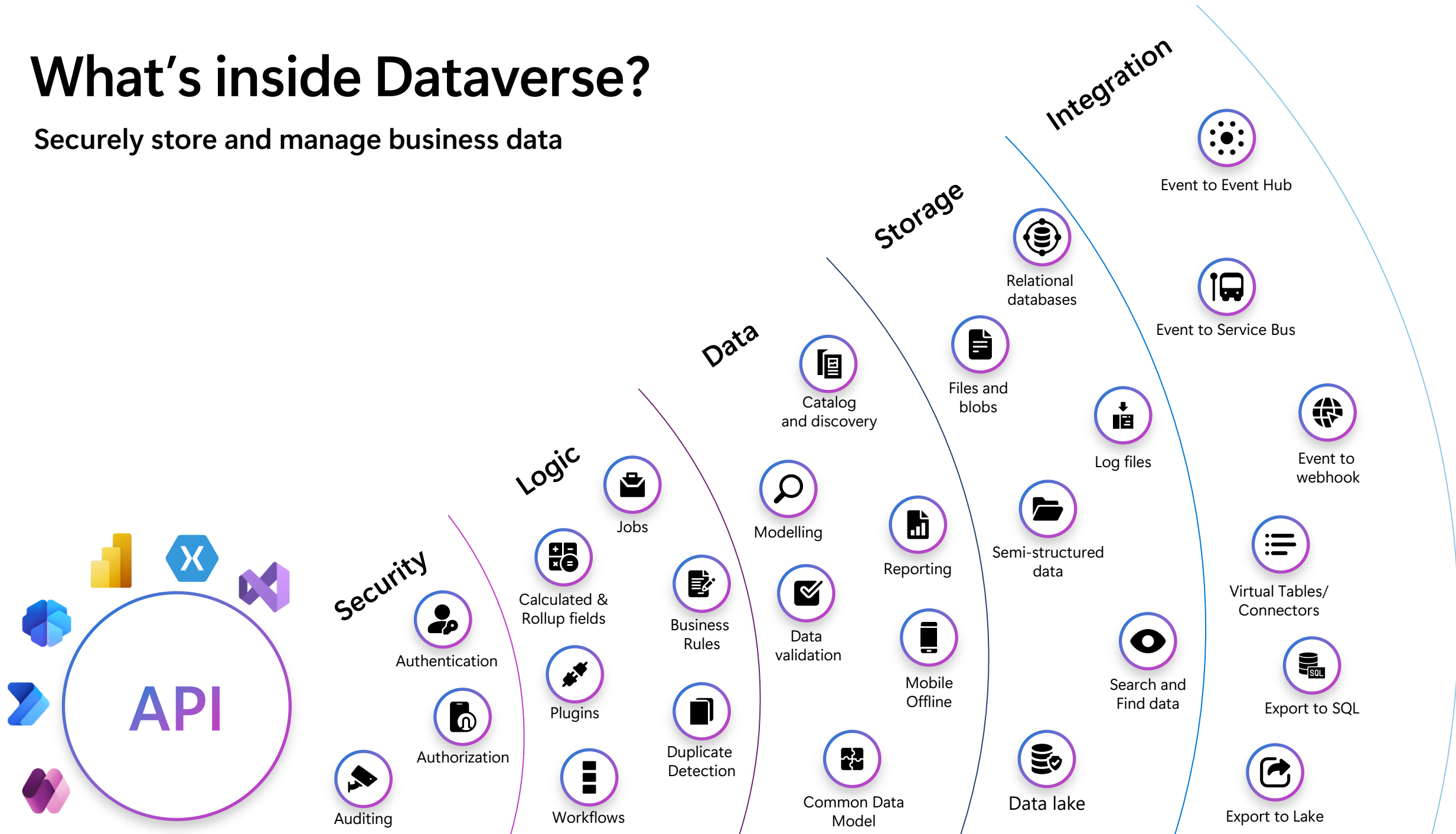
**Assess**  
the risk



**Stay compliant**  
with regulations

# What's inside Dataverse?

Securely store and manage business data



# Low-code backend with Dataverse

Jumpstart apps using an extensible data model with business logic, security and integration built in

Enable AI through built-in cognitive services powered by AI Builder and Azure

Extend data and processes to external and anonymous users with Power Apps portals

Support all your data: relational data, file and blob storage, logs and search indexing

Effortless Dynamics 365, Microsoft 365 and Azure integration as well as powerful integration capabilities

The screenshot displays the Microsoft Dataverse user interface. On the left is a navigation pane with options: Home, Create, Learn, Apps, Tables (selected), Flows, Solutions, More, and Power Platform. At the bottom of the pane is a search bar labeled 'Ask a virtual agent'. The main area is titled 'Tables' and includes a top bar with '+ New table', 'Import', and 'Export' options, along with a search icon. Below this are four action cards: 'Describe the new table', 'Upload an Excel file', 'Start with a blank table', and 'Create a virtual table'. A filter bar shows 'Recommended' (selected), 'Custom', and 'All'. The main content is a table listing various data tables:

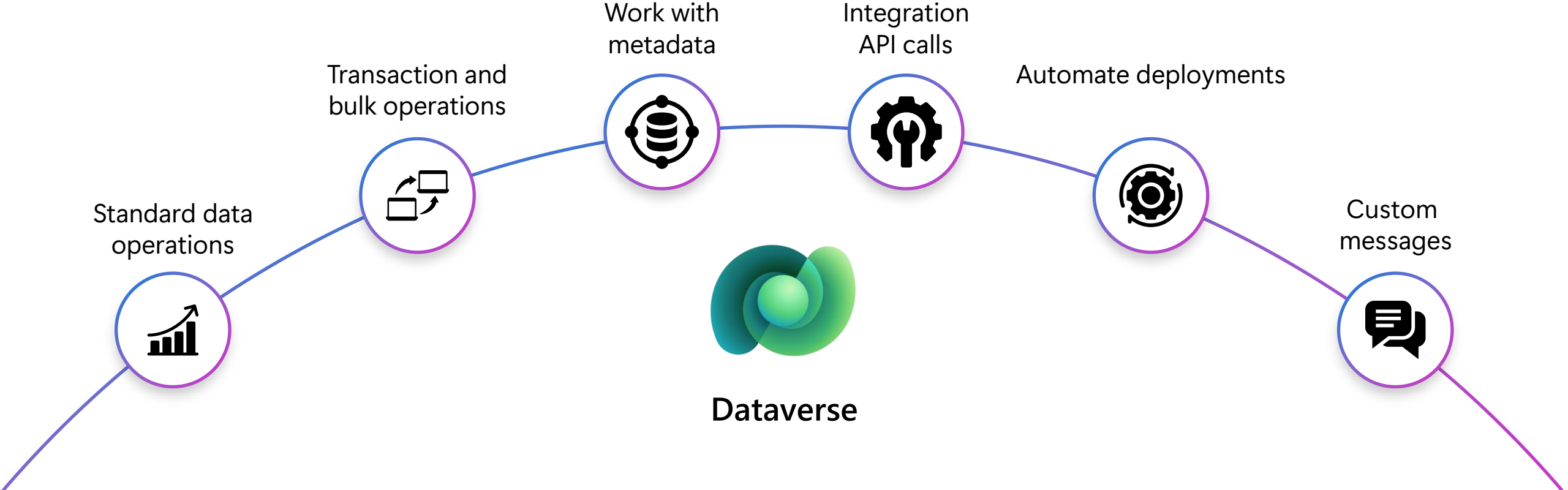
Table	Name	Type	Managed	Customizable	Tags
Account	account	Standard	Yes	Yes	Core
Address	customeraddress	Standard	Yes	Yes	Standard
Appointment	appointment	Activity	Yes	Yes	Productivity
Attachment	actiubrimimeattachment	Standard	Yes	Yes	Productivity
Business Unit					
Contact					
Currency					
Email					
Email Template					
Fax					
Feedback					
Letter					
Mailbox					

Below the table list is an inset window titled 'Tables > Account > Views'. It shows a list of views for the 'Account' table:

Name	View type	Status	Managed	Customizable
Account Advanced Find View	Advanced Find View <small>default</small>	On	Yes	Yes
Account Associated View	Associated View <small>default</small>	On	Yes	Yes
Account BulkOperation View	Associated View	On	Yes	Yes
Account List Member View	Associated View	On	Yes	Yes
Account Lookup View	Lookup View <small>default</small>	On	Yes	Yes
Accounts: Influenced Deals That We Won	Public View	On	Yes	Yes
Accounts: No Campaign Activities in Last 3 Mo...	Public View	On	Yes	Yes
Accounts: No Orders in Last 6 Months	Public View	On	Yes	Yes
Accounts: Responded to Campaigns in Last 6 ...	Public View	On	Yes	Yes
Active Accounts	Public View	On	Yes	Yes
All Accounts	Public View	On	Yes	Yes
Inactive Accounts	Public View	On	Yes	Yes
My Active Accounts	Public View <small>default</small>	On	Yes	Yes
My Connections	Public View	On	Yes	Yes
Quick Find Active Accounts	Quick Find View <small>default</small>	On	Yes	Yes

# Integrate and build custom apps on Dataverse

## Working with Dataverse APIs



# Virtual connection provider

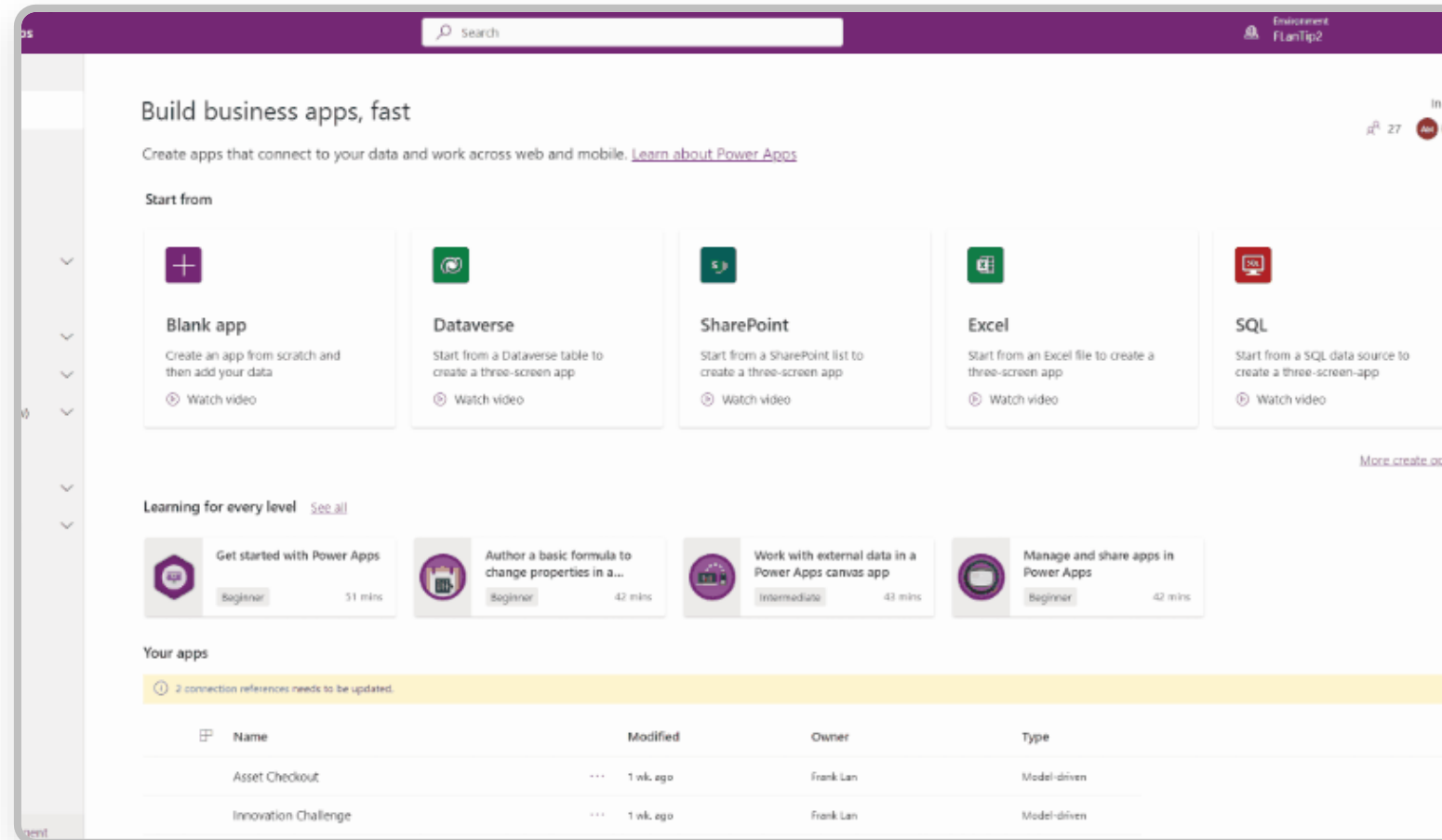
Make the process of creating virtual tables easier by letting Dataverse do some of the work for you

Virtual tables connect to existing data outside of Dataverse and allows you to access it within an app so you no longer need to:

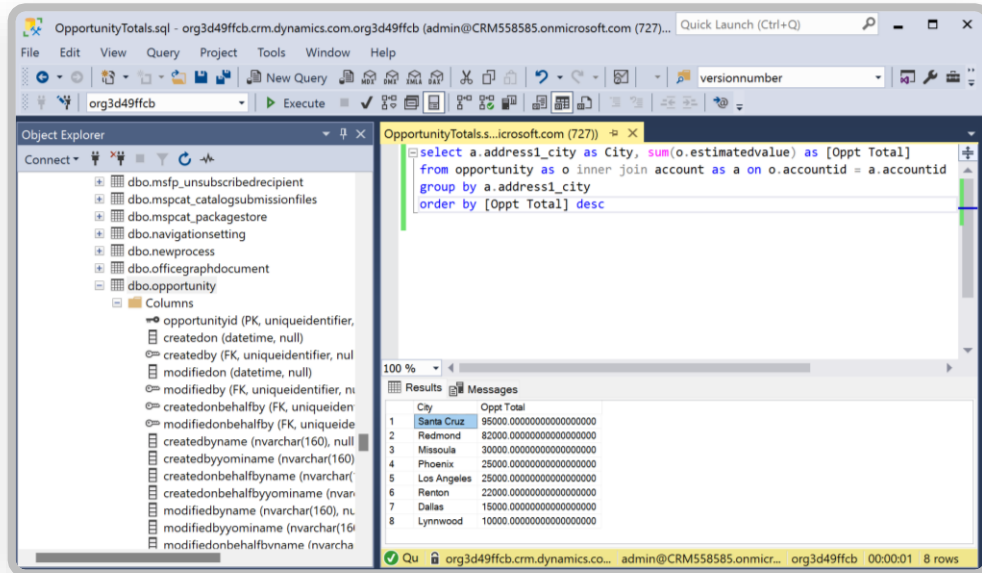
- Create plug-ins for APIs
- Create Service Principles
- Search for which tables/lists are compatible in your data source

**Virtual Table Creation Wizard:** Set up your connection, pick your site or database, select your list or SQL table and your virtual table will appear ready to use!

[Click here for more info](#)



# More powerful data tools for Dataverse

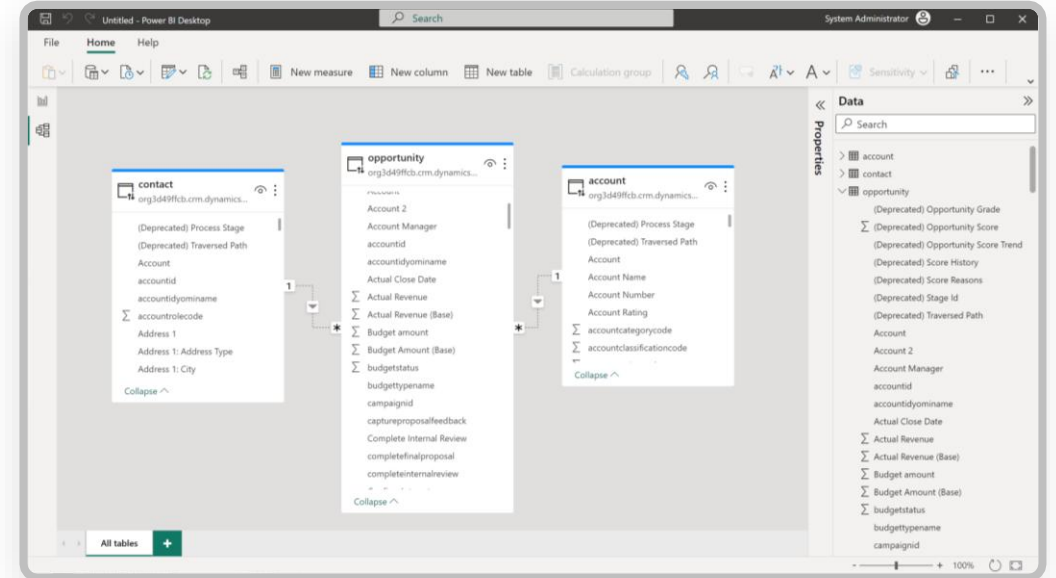


## T-SQL endpoint for Microsoft Dataverse

SQL Server Management Studio WORKS!

AAD auth means all security WORKS!  
(e.g. RLS trimming)

[Learn more](#)



## Microsoft Dataverse Direct Query for Power BI

The full stack runs –  
e.g. security and rules

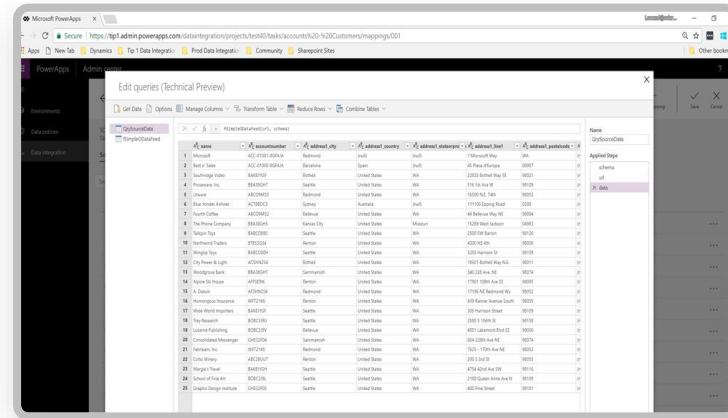
Entity Framework WORKS!

# Connect to all the data you need

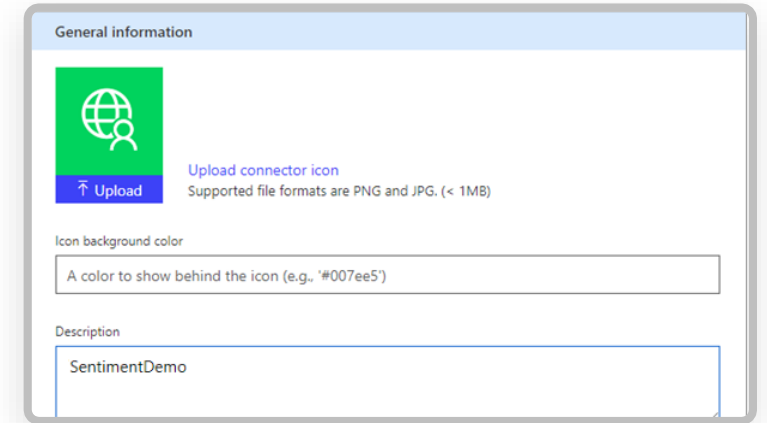
Easily integrate information from just about anywhere



**Dataverse connects** in different ways to support your business needs. APIs, webhooks, eventing, and data exports give you flexibility to get data in and out.



**Data integration** capabilities built-in to Dataverse include Excel Power Query and Built-in management features like CDM entity mapping UX, environments, and scheduled refresh.



**Leverage external data** through custom connectors or 1400+ prebuilt connectors for cloud and on-premises connectivity. Break down data silos by using multiple data sources in a single application.

# Power Platform runs on a global, hyper-scale, enterprise-grade infrastructure (20,000+ engineers)

61

## Hosting regions

**Enterprise reliability** via 100+ data centers and Microsoft's global network edge.

**Compliance leadership** with standards and commitments including ISO 27001, FedRamp and EU model clauses.

**No standing access to data**, transparent operational model and 99.9% financial-backed uptime guarantee.

**Secure by design** operationalized at the physical, logical and data layers.

### The world's most trusted cloud

Get security from the ground up—backed by a team of experts, and proactive compliance trusted by enterprises, governments and startups.



Microsoft invests more than **USD 1 billion annually** on cybersecurity research and development.



We employ more than **3,500 security experts** who are dedicated to data security and privacy.



Azure has **more certifications** than any other cloud provider. View the [comprehensive list](#).



**90+ compliance offerings** including CIS Benchmark, CSA STAR Self-Assessment, SOC 1 Type 2.

# Some specific customer challenges

## Visibility



DLP

How do I apply DLP on BU Default Environment and related environments for different BUs like Manufacturing or Retail?



Route

How can I route users from BU to their BU Default Environment like Manufacturing or Retail?



Identify

How do I identify apps or flows that have not been used for a while and clean them up?



Ownership

How do I identify and transfer ownership of apps and flows owners of which have left the company?

## Control



Oversharing

How can I control oversharing of Apps? How can I redirect makers to a proper ALM environments when they need to share with additional users exceeding the defined sharing limit?



Token stealing

How can I guarantee confidential Apps are secure against Token stealing?



Access

How can I guarantee some Apps are only accessed from certain Networks?



Restrict

How do I restrict my environments on creation?

## Effort



Encryption key

How do I secure Dataverse data at rest with my encryption key?



Governance

Which actions do I need to take in all my Environments? How do I get governance at scale?



Custom message

How can I provide a custom welcome message with training links to ALL makers when they log on an environment?

Personal Productivity

Enterprise Mode

# Secure, govern and run on a fully managed platform

All you need to run enterprise-scale ecosystem available out-of-box

CISO



## MANAGED SECURITY

Advanced protection for an AI-driven world

Security posture management

Threat protection

Data protection and privacy

Identity and access management

Compliance

CIO



## MANAGED GOVERNANCE

More visibility, more control, less effort

Management at scale

Environment strategy

Reactive governance

Full visibility

Capacity and cost management

Head of Operations



## MANAGED OPERATIONS

Operational excellence for agents at scale

App lifecycle management

Observability

Data retention and mobility

Quality checker

Test automation

Head of Operations



## MANAGED AVAILABILITY

Enterprise grade reliability and availability for mission control workloads

Hyper availability (Az)

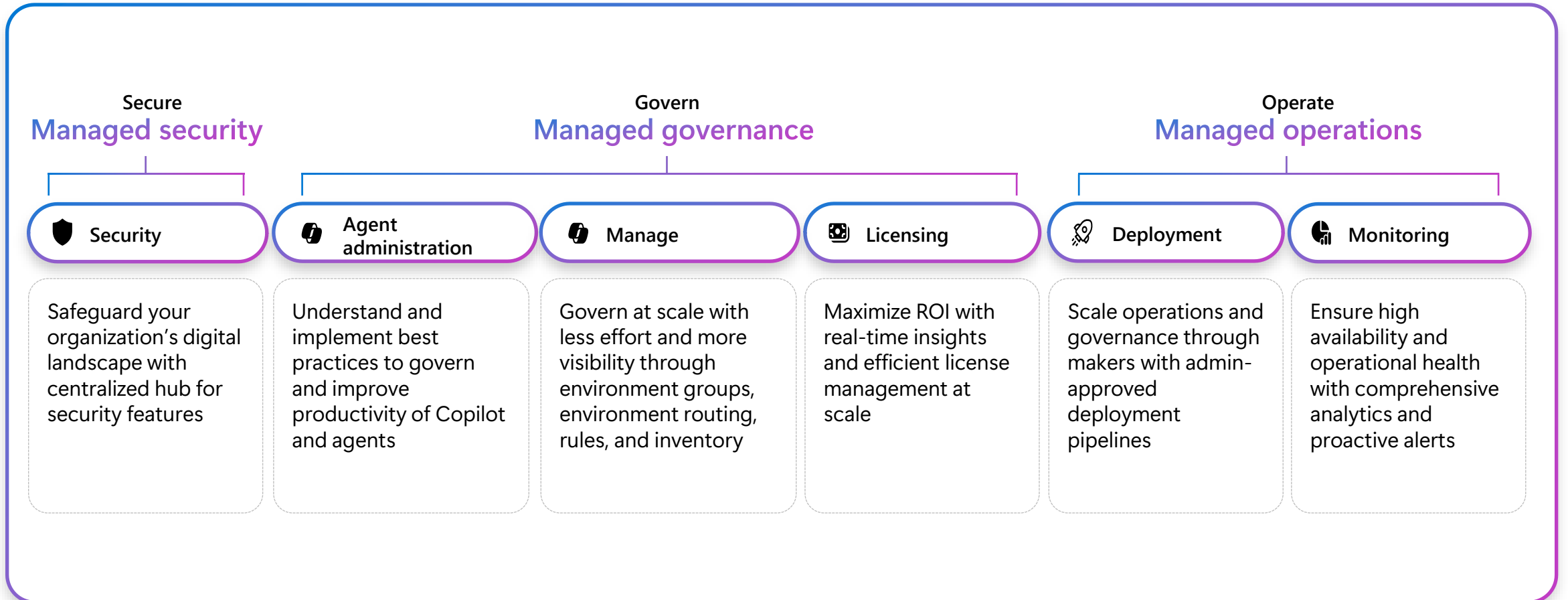
BCDR Agility

# Zoned security, governance, and operations

	Zone 1	Zone 2	Zone 3
Purpose	Business users create agents (DIY) for personal use and experimentation with safe defaults	Team or Department Agents in the partnered DIY zone require formal assistance and oversight from a DIY coach, but are built by trained business users	Large, potentially risky agents in the professional development zone are reserved for pro dev & IT-led development only
Secure	Only Microsoft 365 and Power Platform Connectors Agents run in user's context only	Zone specific Advanced Connector policies in Power Platform Admin Center Teams share access to approved Data sources Scale with Environment groups + rules	Zone specific Advanced Connector policies in Power Platform Admin Center + Purview
Govern	Personal use agents in Developer Environments. Environment routing keeps agents isolated to maker. Sharing disabled and scoped to just maker use	Admin approved environments provisioning Scoped roles and sharing policies ALM Pipelines for agent versioning IT-admin approval to publish agents	Manage sharing via Integrated Apps in Microsoft Admin Center
Monitor	Review agent usage in Copilot hub in Power Platform	Track agent usage and security posture in Microsoft admin center, Microsoft Purview, and Power Platform admin center	

# Power Platform admin center

Centralized cross-platform governance, operations, and security management



# 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

# Security hub

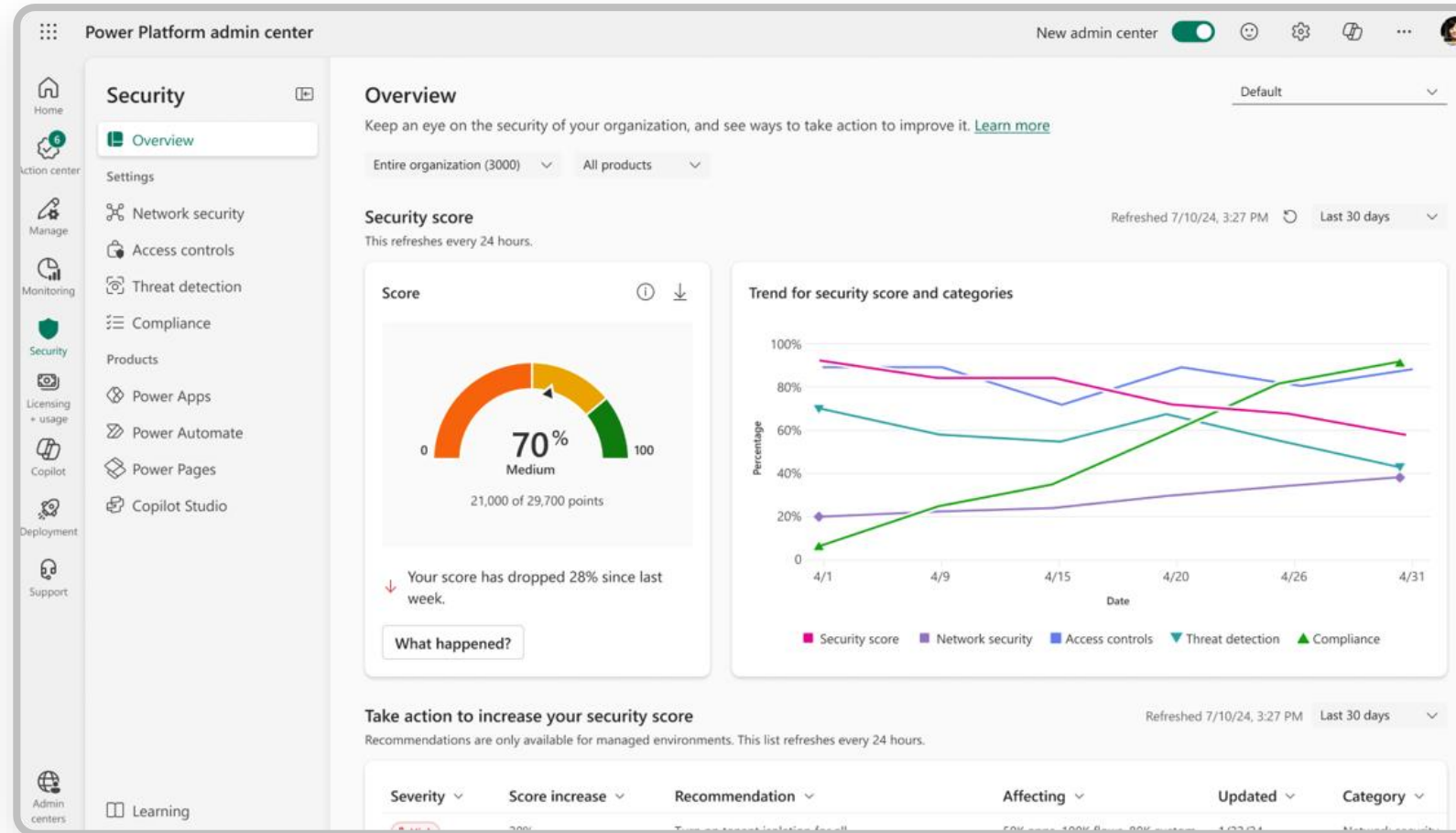
View and manage all security setup from a single place

Quickly assess the security posture for the tenant

Identify and act on the topmost impactful recommendations to improve the posture

Rich set of high value tools and security capabilities available to gain deep visibility, detect threats effectively, and proactively set policies

**Public preview**



# Securing the default environment



Manage Admins



Default DLP policy



Secure Exchange / SMTP



Establish Power Platform Wiki



Monitor Tenant Hygiene



Limit sharing with everyone



Set Default Data Group



Set Cross Tenant Isolation



Communicate Intent/ Rebrand



Migrate SP from Default



Customize Governance Messages



Diverse Pre-built vs. Custom Connectors



Secure On-premises Gateway



Practice Reactive Governance



Quarantine Non-compliant

# Security in Dataverse

## Conditional access and multi-factor authentication with rich auditing capabilities

**Logic:** Easily apply business logic at the data level

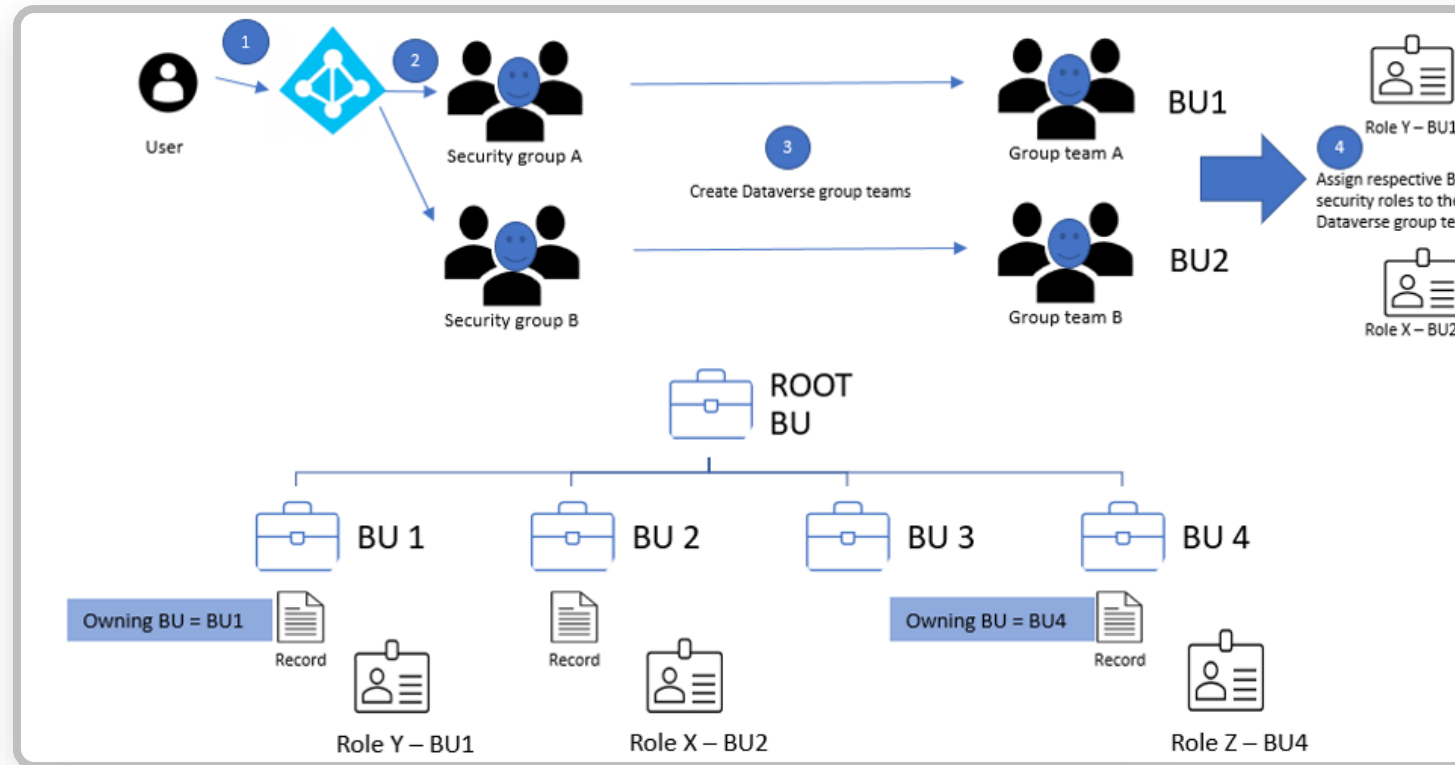
**Data:** Control to shape your data, allowing you to discover, model, validate, and report on your data

**Storage:** Stores your physical data in the Azure cloud. This cloud-based storage removes the burden of worrying about where your data lives or how it scales

**Integration:** Connects in different ways to support your business need

**Auditing:** Meets the external and internal auditing, compliance, security, and governance policies that are common to many enterprises

**Data Loss Prevention:** The Power Platform and Dataverse protects your data with Microsoft Data Loss Prevention (DLP) both data at rest and in transit



**Create an Azure AD security group for each business unit and assign the respective business unit security role to each group team**

[Security concepts in Microsoft Dataverse - Power Platform | Microsoft Learn](#)

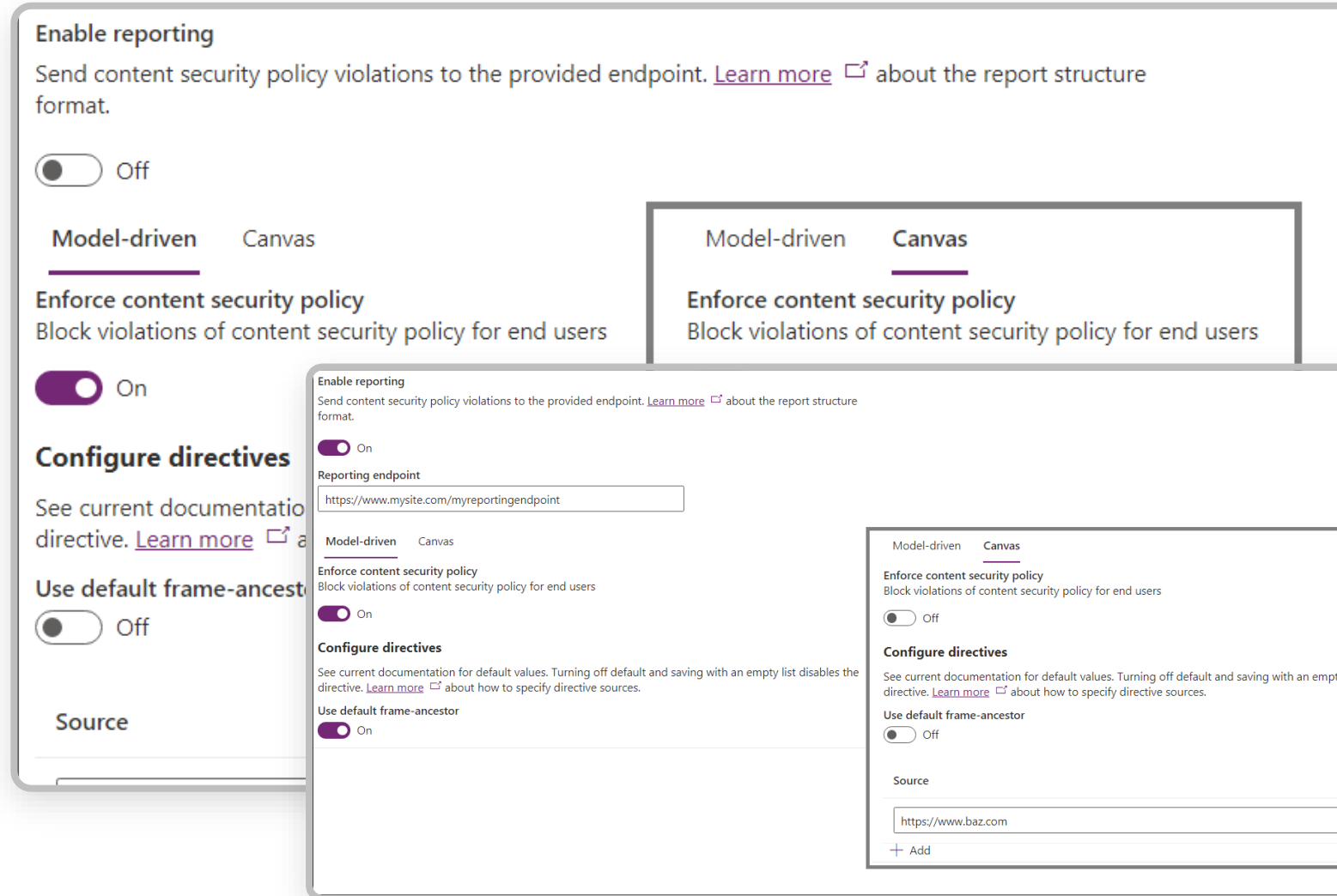
# Content security policy

## Built-in security components to ensure admin control

Currently supported in model-driven and canvas Power Apps

Toggle and configure through the Power Platform Admin Center

Violation reports send to specified endpoint



# Secure your data with Data Loss Prevention (DLP)

Data loss prevention policies (DLP) enforce rules for which connectors can be used together

Connectors are classified as either business data only, no business data allowed or blocked

A connector in the business data only group can only be used with other connectors from that group in the same app or Power Automate

Tenant admins can define policies that apply to all environments

DLP Policies > New Policy

Policy name  
Prebuilt connectors  
Custom connectors  
Scope  
Review

Assign connectors

Business (0) Non-business (1062) | Default Blocked (0) Search connectors

Connectors for non-sensitive data. Connectors in this group can't share data with connectors in other groups. Unassigned connectors will show up here by default.

Name	Blockable	Endpoint configu...	Class	Publisher	About
SharePoint	No	No	Standard	Microsoft	Learn about SharePoint
OneDrive for Business	No	No	Standard	Microsoft	Learn about OneDrive for Business
Dynamics 365 (deprecated)	Yes	No	Premium	Microsoft	Learn about Dynamics 365 (deprecated)
Salesforce	Yes	No	Premium	Microsoft	Learn about Salesforce
OneDrive	Yes	No	Standard	Microsoft	Learn about OneDrive
SQL Server	Yes	Yes	Premium	Microsoft	Learn about SQL Server
Dropbox	Yes	No	Standard	Microsoft	Learn about Dropbox
10to8 Appointment Scheduling	Yes	No	Standard	10to8 Ltd	Learn about 10to8 Appointment Scheduling
1Me Corporate	Yes	No	Premium	1Me	Learn about 1Me Corporate
1pt (Independent Publisher)	Yes	No	Premium	1pt (Independent Publisher)	Learn about 1pt (Independent Publisher)

Back Next Cancel

# Easily access audit logs

## Activity logging

Office provides [API's](#) to query this data, which is currently used by many [SIEM](#) vendors to use the Activity Logging data for reporting.



Available with Office E3 or greater license and integrated with Office Security and Compliance center.



Must be [enabled](#) at the organization/tenant level.

PowerApps, Power Automate, Dataverse audit records are available at [Microsoft 365 Defender portal](#), [Microsoft Purview compliance portal](#), and [Exchange admin center](#).

# 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 help 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

# Gartner®

“

---

What Microsoft offers with Managed Environments is something that you don't really get from other low-code vendors in a similar space.”

– Kyle Davis,  
Gartner

**91%**

**Increased security and/or visibility around data connections**

Forrester Total Economic Impact Study – August 2022

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**81%**

**Improved IT governance**

Forrester Total Economic Impact Study – August 2022

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**10,000+**

**Environments activated**

# Control at scale

## Security

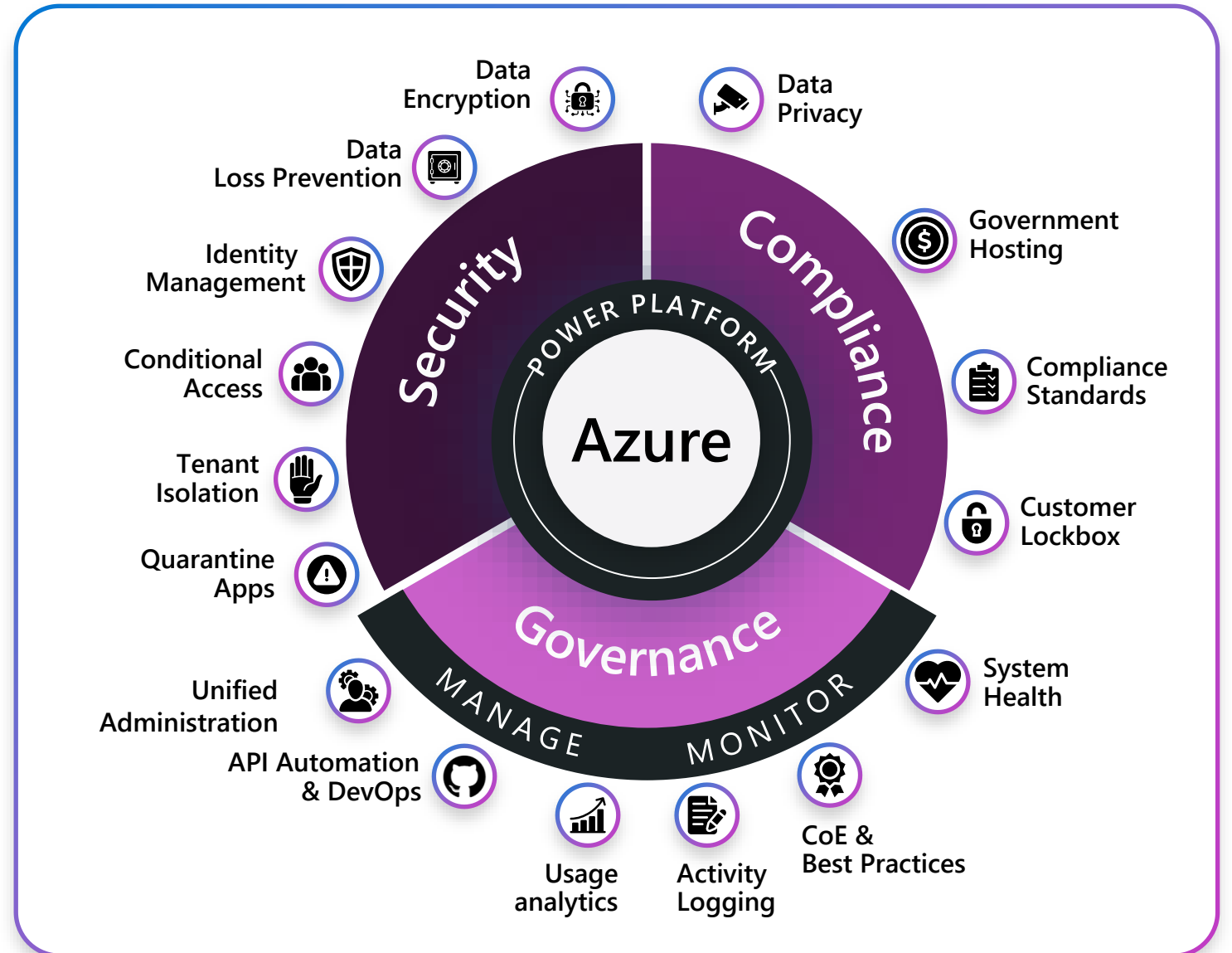
1B+ USD investment in security R&D and 3,500 cyber security experts

## Compliance

Hosted in Azure and globally available with 90+ compliance offerings including CIS Benchmark, CSA STAR Self-Assessment, SOC 1 Type 2

## Governance

Enterprise scale governance capabilities native part of the platform



# Managed environments

Enable governance-at-scale without additional IT resources

## More visibility

Usage insights

Admin digest

License reports

Data policy view

**NEW** Export data to Azure Application Insights

**NEW** AI generated descriptions for all Apps

## More control

Sharing limits

**NEW** Data Policies for Desktop Flows

Solution checker

Maker welcome content

**NEW** IP Firewall

**NEW** IP Cookie binding

**NEW** Customer Managed Keys

Customer Lockbox

**NEW** Extended Backups

## Less effort

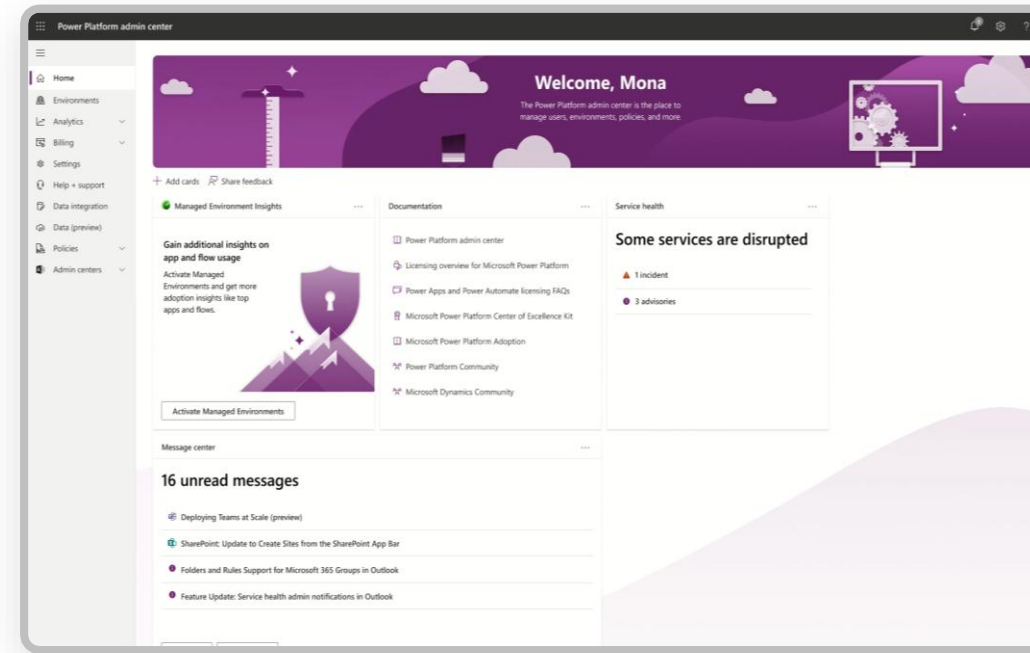
Easy activation

Power Platform Pipelines

**NEW** Environment Routing

**NEW** Environment Groups and Rules

**NEW** Power Platform Advisor



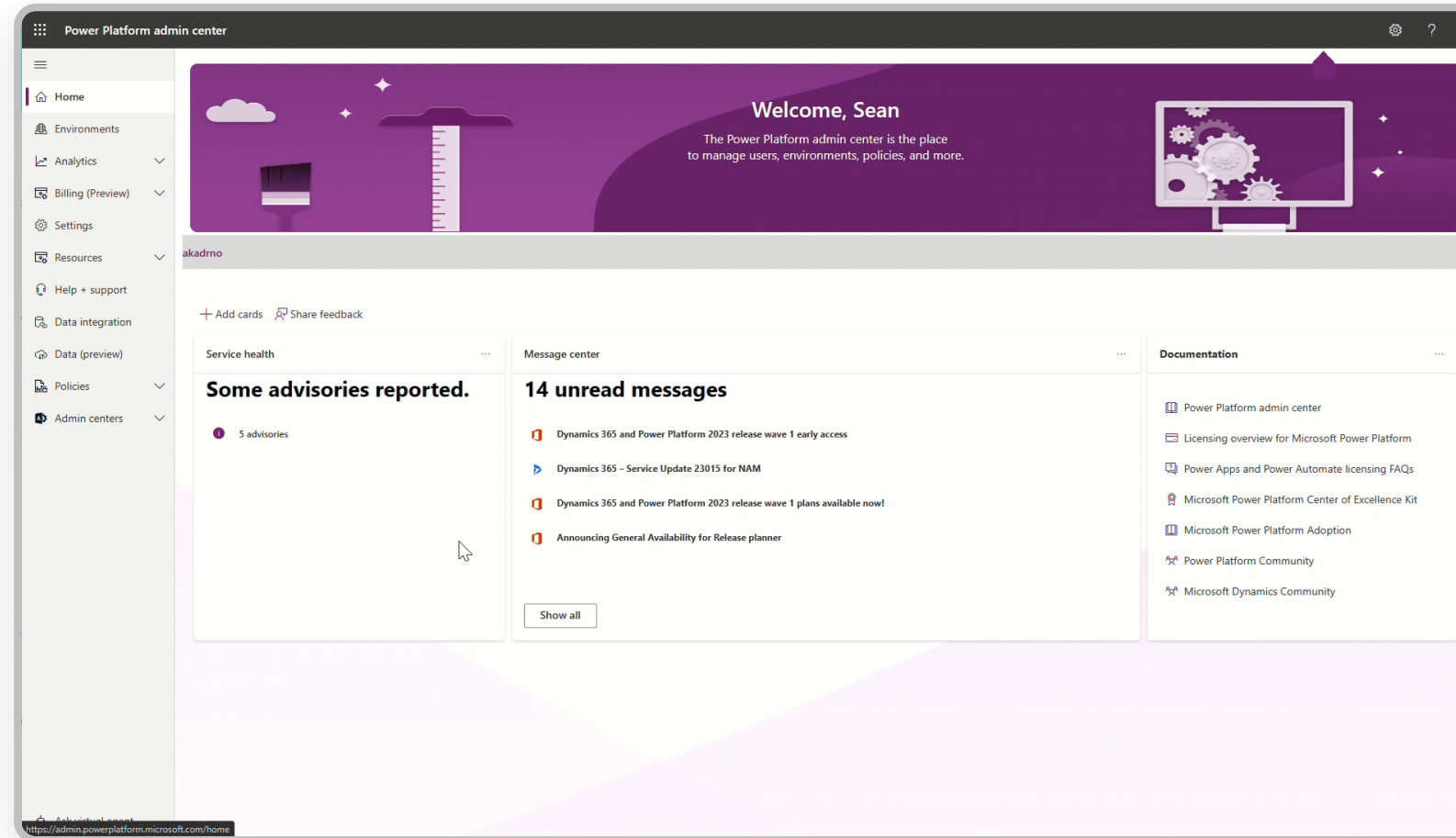
# Managed environments

## Granular governance and security

**Streamline security and compliance management** with features like Security hub allowing developers to build safe, productive solutions

**Seamlessly integrate native ALM** features in Power Platform with products like Azure DevOps Git to create a fusion development practice

**Simplify solution governance at scale** solutions with built-in monitoring and administration tools, enabling centralized oversight and policy enforcement.



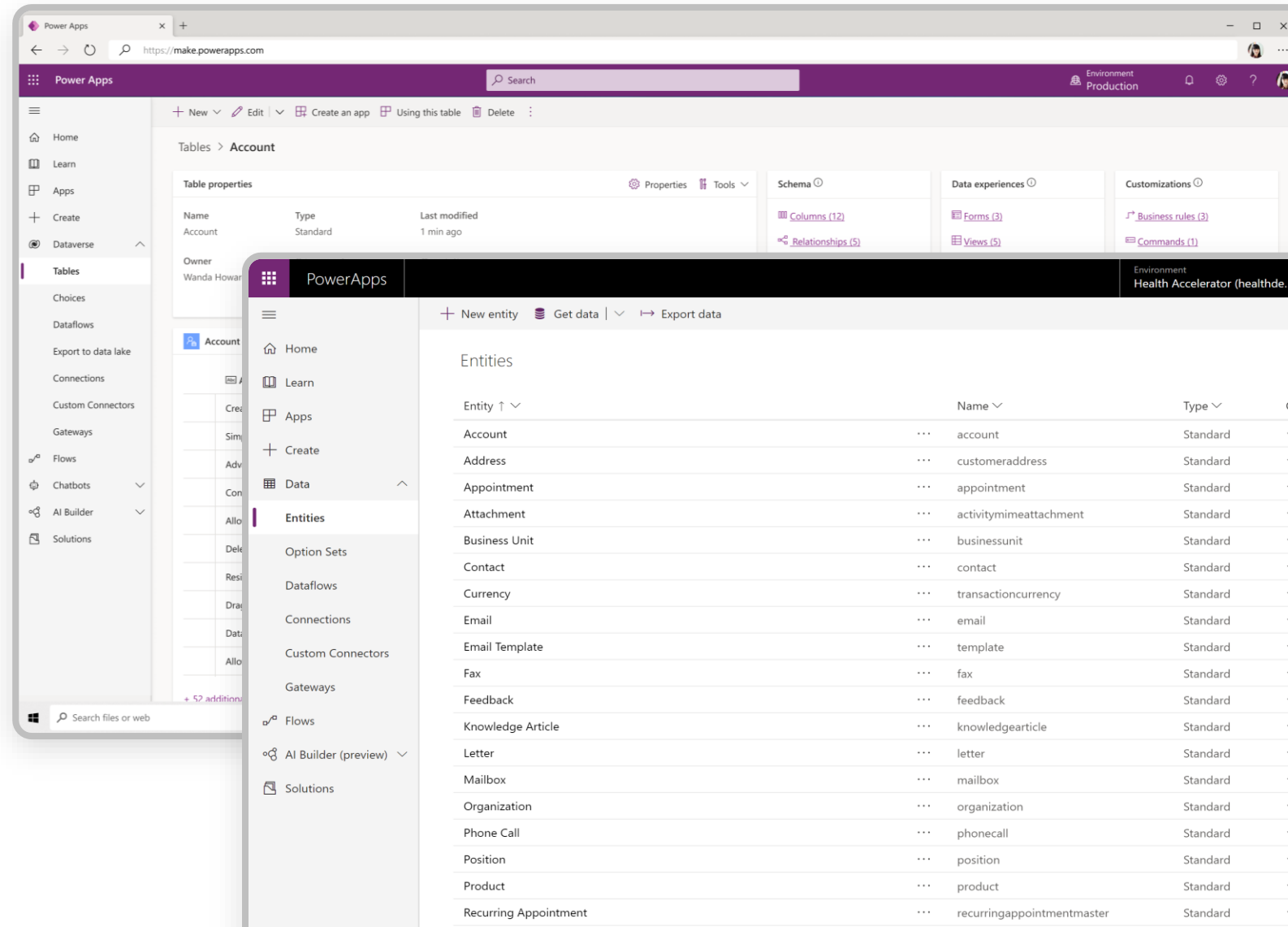
# Managed environments

## Granular governance and security

**Integrated:** Connect data from across your enterprise into a single, cohesive view

**Secure and compliant:** Role-based access to secure information with comprehensive security & compliance

**Scalable:** Built on Azure SQL, Azure Blob Storage, Cosmos DB, and Data Lake to deliver global availability, hyper scale, and extreme reliability (99.9%)



# Application and performance insights

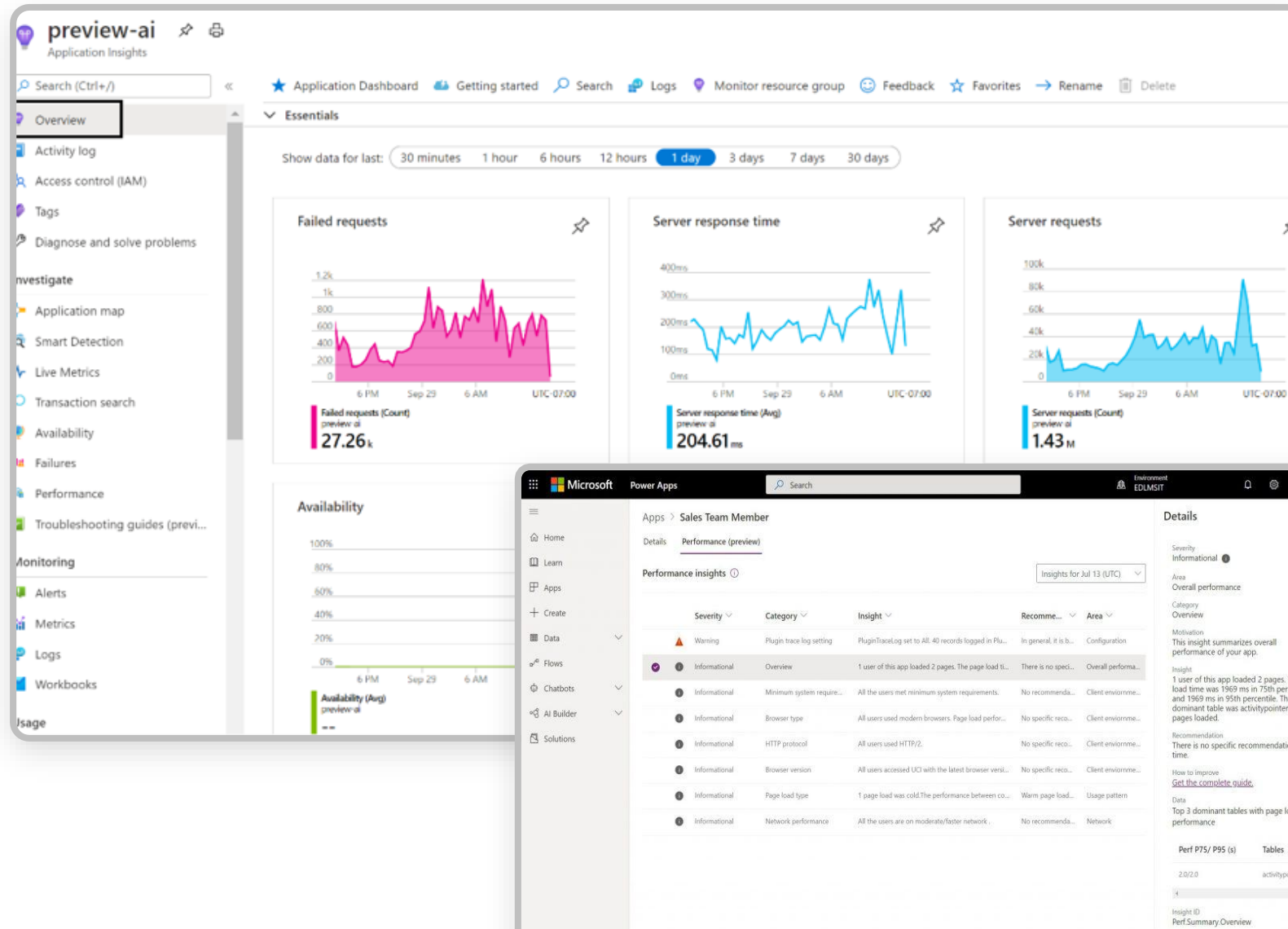
## Analyze telemetry of canvas apps and review analytic performance data

Collect information to help diagnose issues, drive better business decisions and improve app quality

Create custom trace events to analyze specific scenarios

Recommendations for how to improve performance based on list sorted by severity to help take quick action

Power Apps Monitor to debug apps and improve performance while running a log activity



# Endpoint filtering


## Secure connection endpoints

Configure an ordered list of endpoint patterns to allow/deny pattern matching

Turn connector usage on or off with restrictions to use available data sources

Govern usage of specific SQL server instances

### Configure endpoints

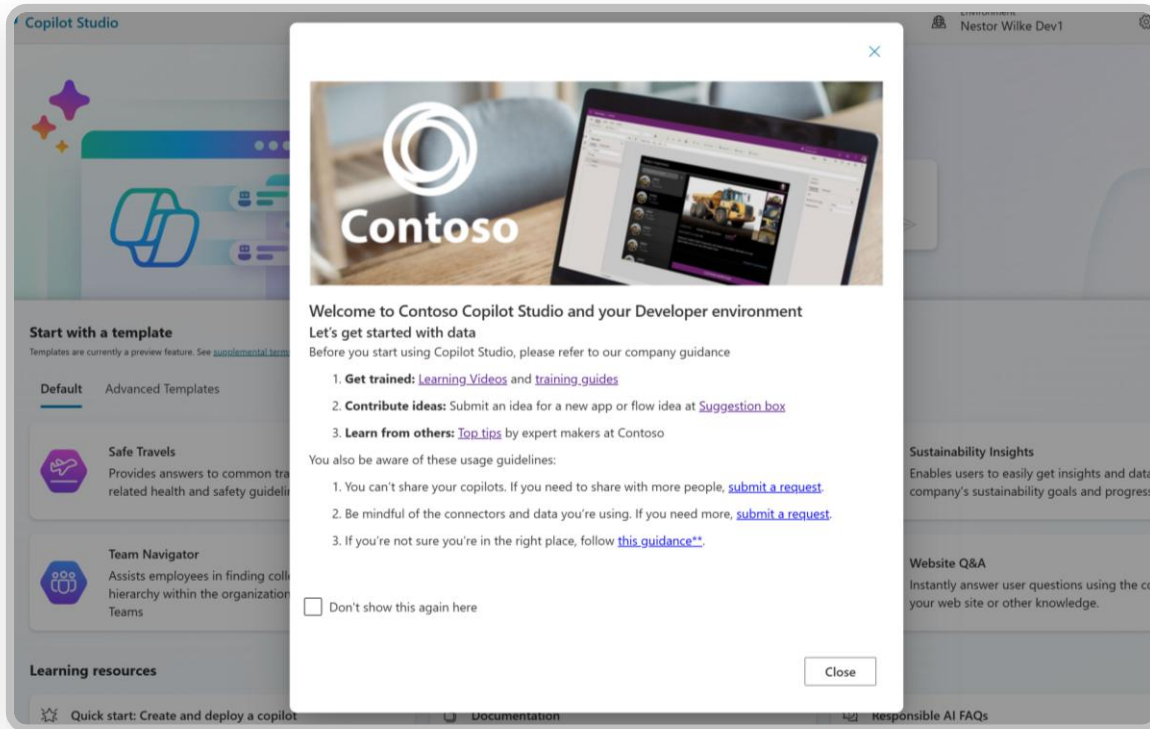
 SQL Server ⓘ

Create a list of rules to limit access to endpoints in order of priority. Enter endpoints in Server name, database name format, or use matching with "\*". [Learn more](#)

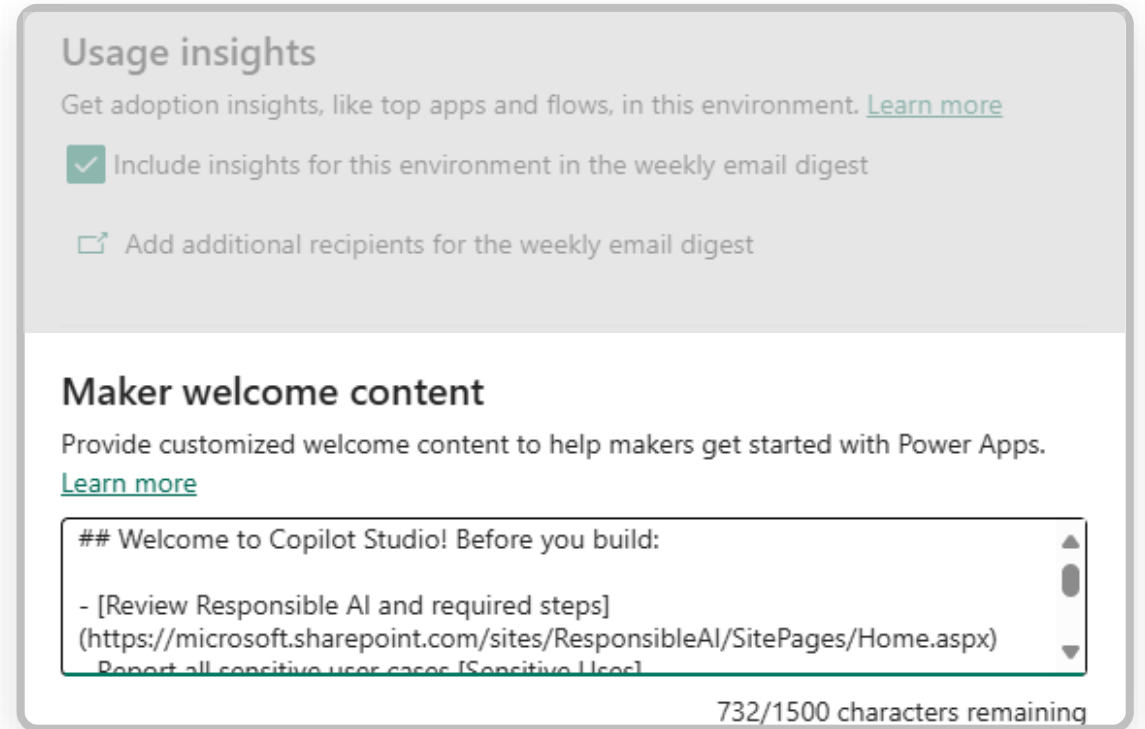
+ Add endpoint

Order		Action	Endpoint	Move up	Move d
1	:	Deny	*11.22.33.44*		↓
2	:	Deny	hrserver.contoso.com	↑	
3	:	Allow	*		

# Maker onboarding



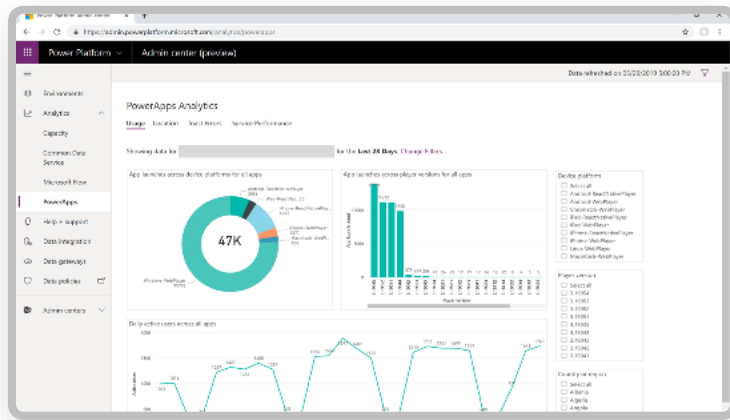
Maker experience



Admin experience

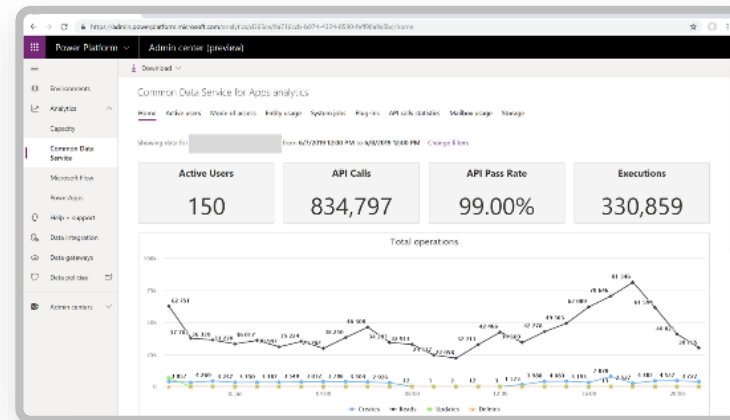
# Gain insight in the Power Platform admin center

The place to manage users, environments, policies and more



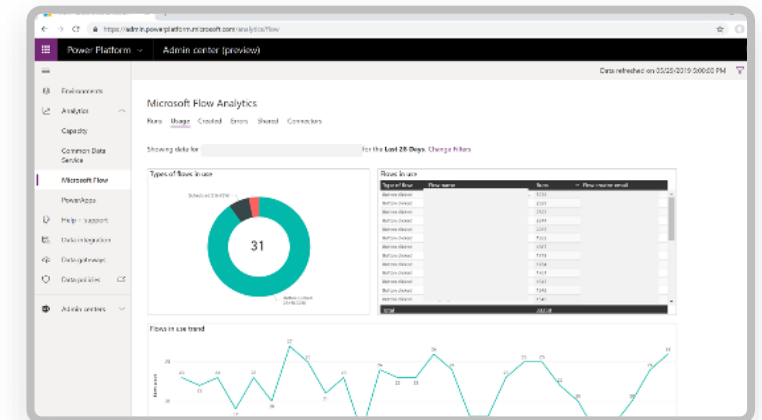
## Power Apps analytics

A view into environment level usage, errors, service performance helps drive governance, and change management services to users.



## Dataverse analytics

Quickly view adoption and user metrics for your organization right from the Power Platform Admin Centre.

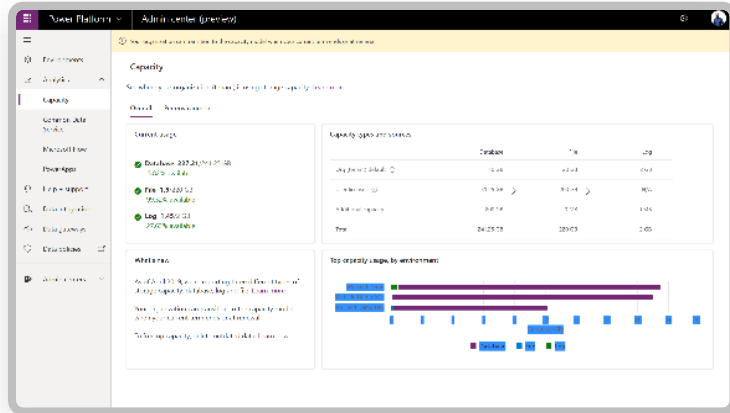


## Power Automate analytics

Reports provide insights into runs, usage, errors, types of flows created, shared flows, and details on connectors

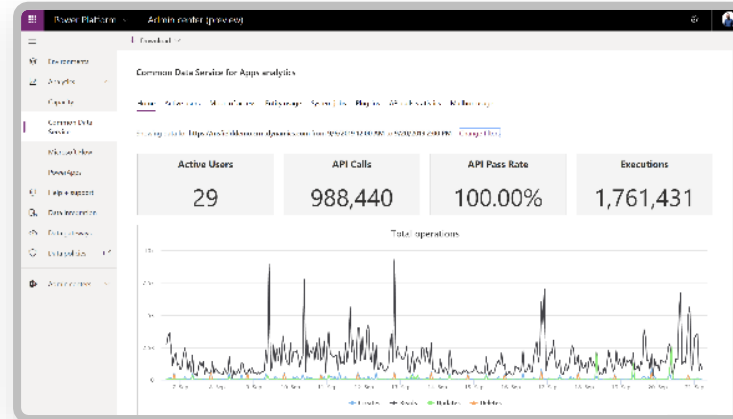
Providing analytics of adoption, usage, and health across Power Platform.

# Understand what happens in your environments



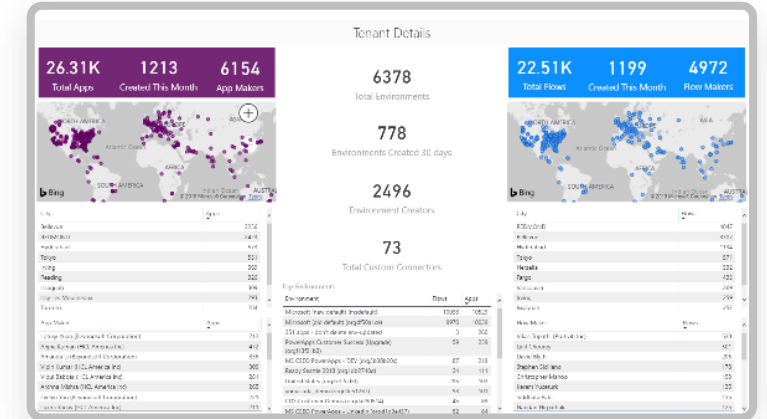
Admin insights provide deep visibility into usage and performance of applications

- Users
- Locations
- Capacity



Analytics track health and implementation metrics and help keep users on track

- Service performance
- Error reporting
- App usage



Personalize insights and drive action with custom Power BI reports and Power Automate

- All up view of what's being created
- Discover your champions
- Trigger automated actions

# Power Apps environments

## Easy to create, manage and monitor

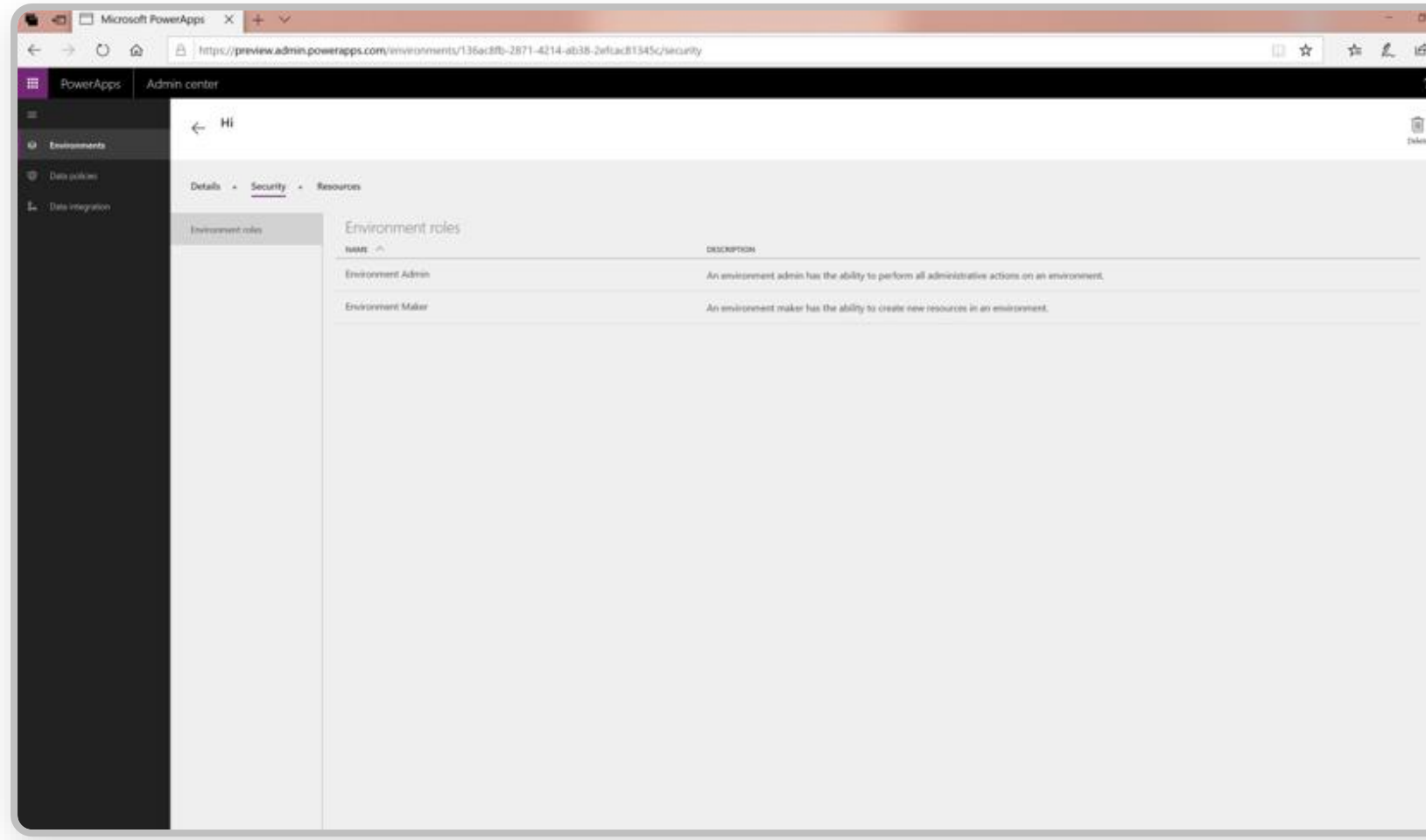
Specify your region

Secure access to the environment by selecting which user groups can access the environment

Define Security roles for the environment

Makers can create and share apps, connectors, gateways etc. in the environment

Admins have complete ability to customize and administer the environment





# Leverage management connectors and PowerShell

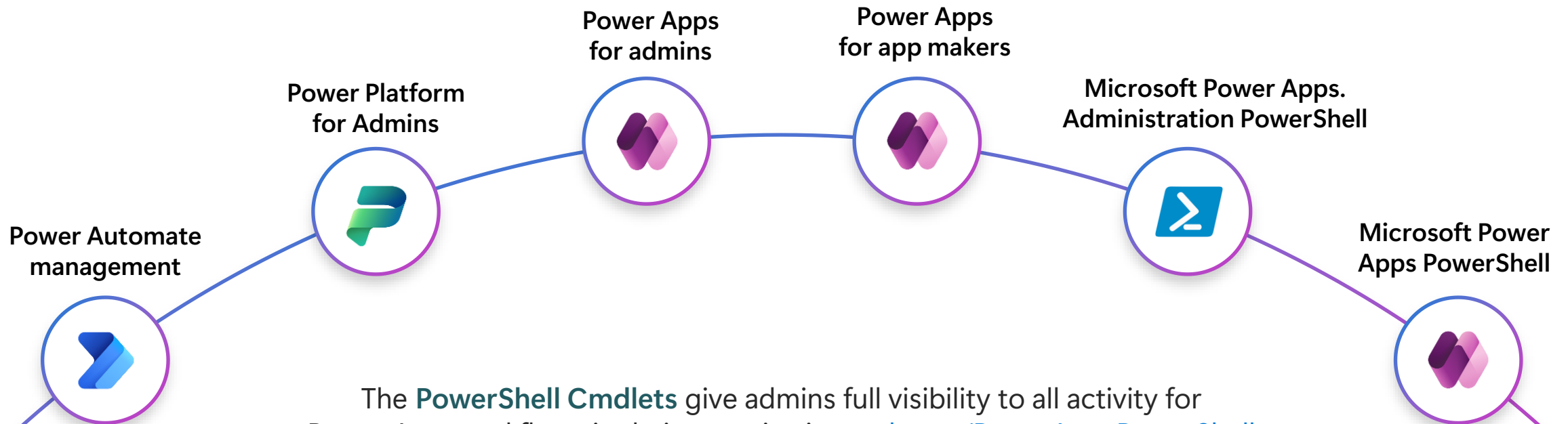
Powerful reporting tools and tools for action

## Management connectors

Full visibility: Power Platform APIs in an accessible connector interface, provide admin access to resources

Customization : Pull the metadata you need to build the custom reports you want

Flexibility: Build the policies you need to implement administration and governance requirements



The **PowerShell Cmdlets** give admins full visibility to all activity for Power Apps and flows in their organization—[aka.ms/PowerAppsPowerShell](https://aka.ms/PowerAppsPowerShell)

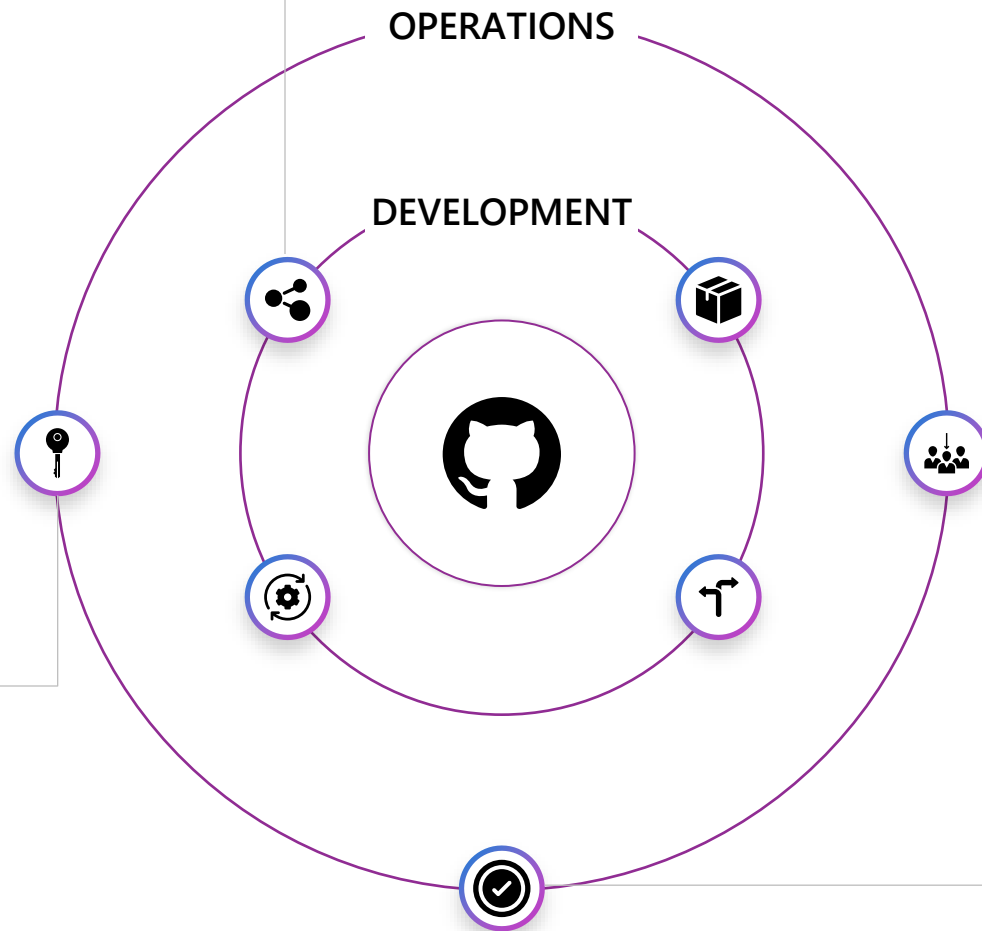
# Improve security and application lifecycle management

## DevOps on Azure

Automate common build and deployment tasks across teams with familiar tools.

## Password protection

Azure Key Vault helps you manage and maintain your application secrets easily.



## Access control

AAD security roles and permission can better control who can do what in which environment

## Governance tools

Center of Excellence toolkit provides guardrails for promoting standards and maintaining governance.

# World-class application lifecycle management

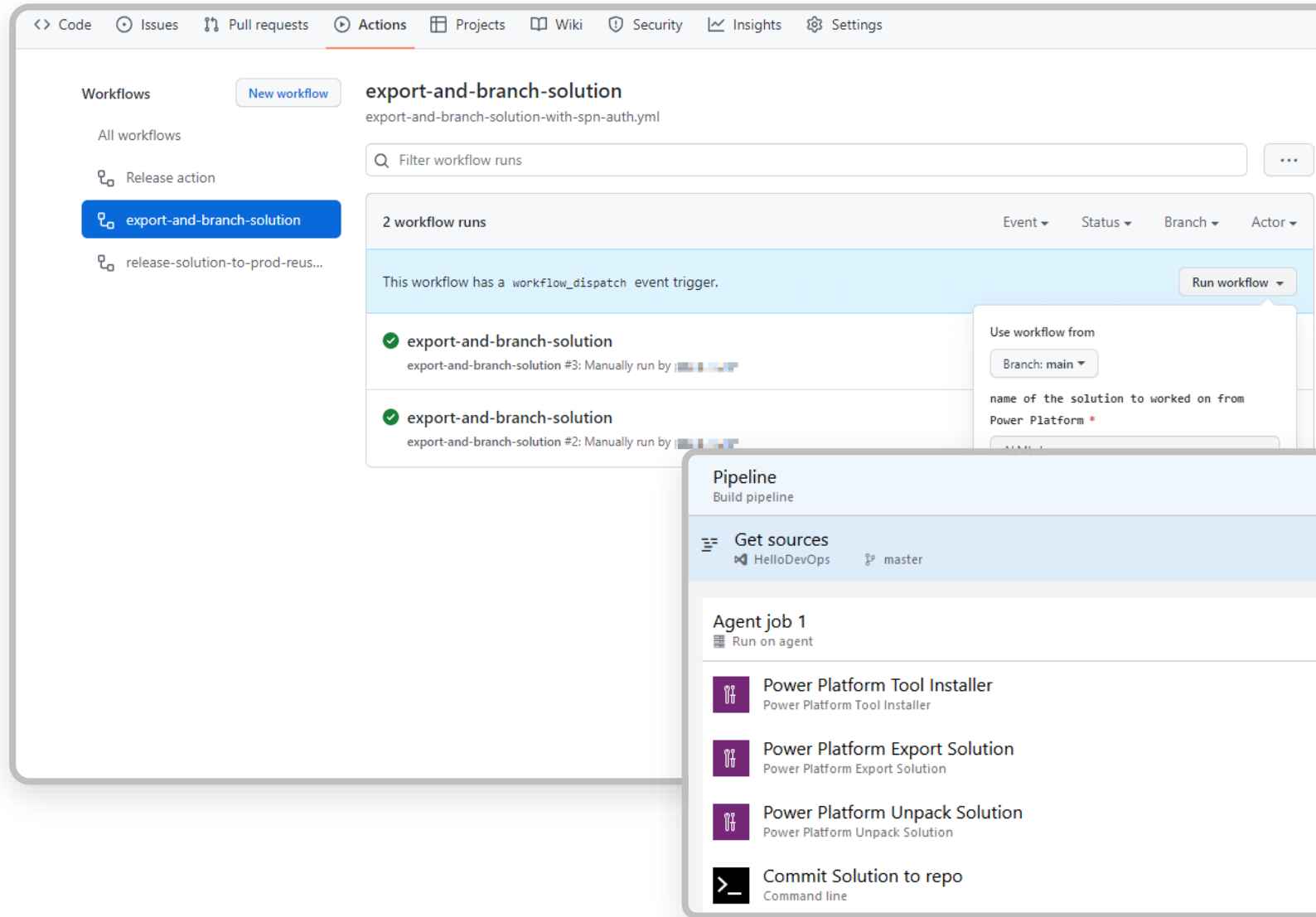
Great support for moving assets across environments using solutions

Full developer isolation with access to authoritative source management in GitHub

Agile process governance and team collaboration through integration with Azure DevOps

Rich environment to view and manage Kanban boards, backlogs and sprints

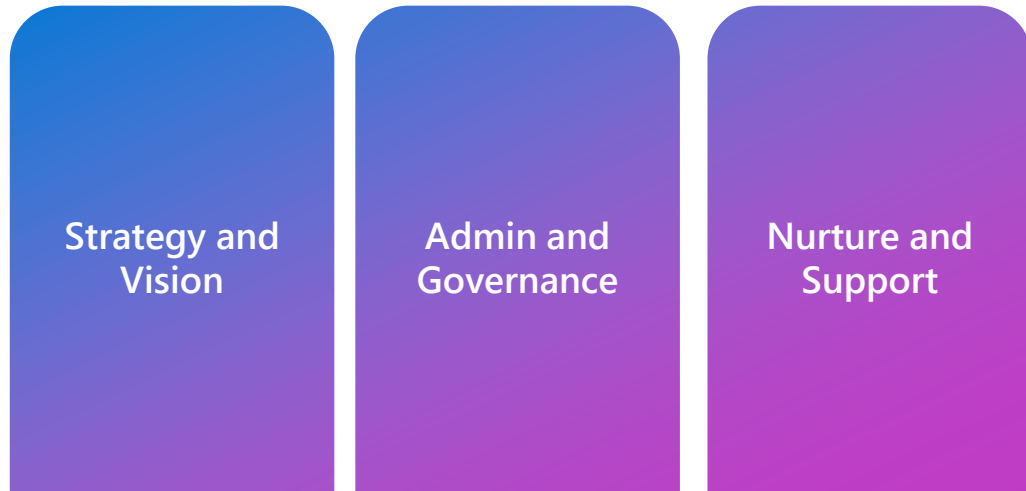
Full automation of repeatable processes for tests and pipeline supporting any continuous integration/continuous deployment framework



The image displays two overlapping screenshots of the GitHub Actions interface. The top screenshot shows the 'Actions' tab for a repository, displaying a workflow named 'export-and-branch-solution'. The workflow is currently active, and two recent runs are listed, both with a green checkmark indicating success. A 'Run workflow' button is visible in the top right corner of the workflow view. The bottom screenshot shows a 'Pipeline' view, which is a sequence of jobs. The first job is 'Agent job 1', which is currently running. The pipeline consists of four jobs: 'Get sources', 'Power Platform Tool Installer', 'Power Platform Export Solution', and 'Power Platform Unpack Solution'. The 'Commit Solution to repo' job is also visible at the bottom of the pipeline.

# Center of excellence and environment strategy

Deployment automation capabilities created for anyone



**Existing offering**  
Admin Center capabilities  
Extensibility via Connectors

**Templates**  
A templated implementation  
of best practices

## POWER PLATFORM CENTER OF EXCELLENCE STARTER KIT



Overview



Admin



Govern



Nurture

CoE Starter Kit is a collection of components and tools that are designed to help you get started with developing a strategy for adopting and supporting Microsoft Power Platform

[aka.ms/coestarterkit](https://aka.ms/coestarterkit)

# Power Platform well architected

Workloads that  
evolve with  
your business

Targeted guidance  
for a higher  
well-architected score

Seamlessly  
integrate with  
Azure WAF

Power Platform Well-Architected is a framework that can improve the quality of a Power Platform workload by focusing on 5 pillars.

Reliability	Security	Operational Excellence	Performance Efficiency	Experience Optimization
Design for business requirements, resilience, recovery, operations, while keeping it simple.	Protect confidentiality, integrity, and availability.	Streamline operations with standards, comprehensive monitoring, and safe deployment practices.	Scale horizontally, test early and often, and monitor the health of the solution.	Create seamless, intuitive, and meaningful experiences.

# 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

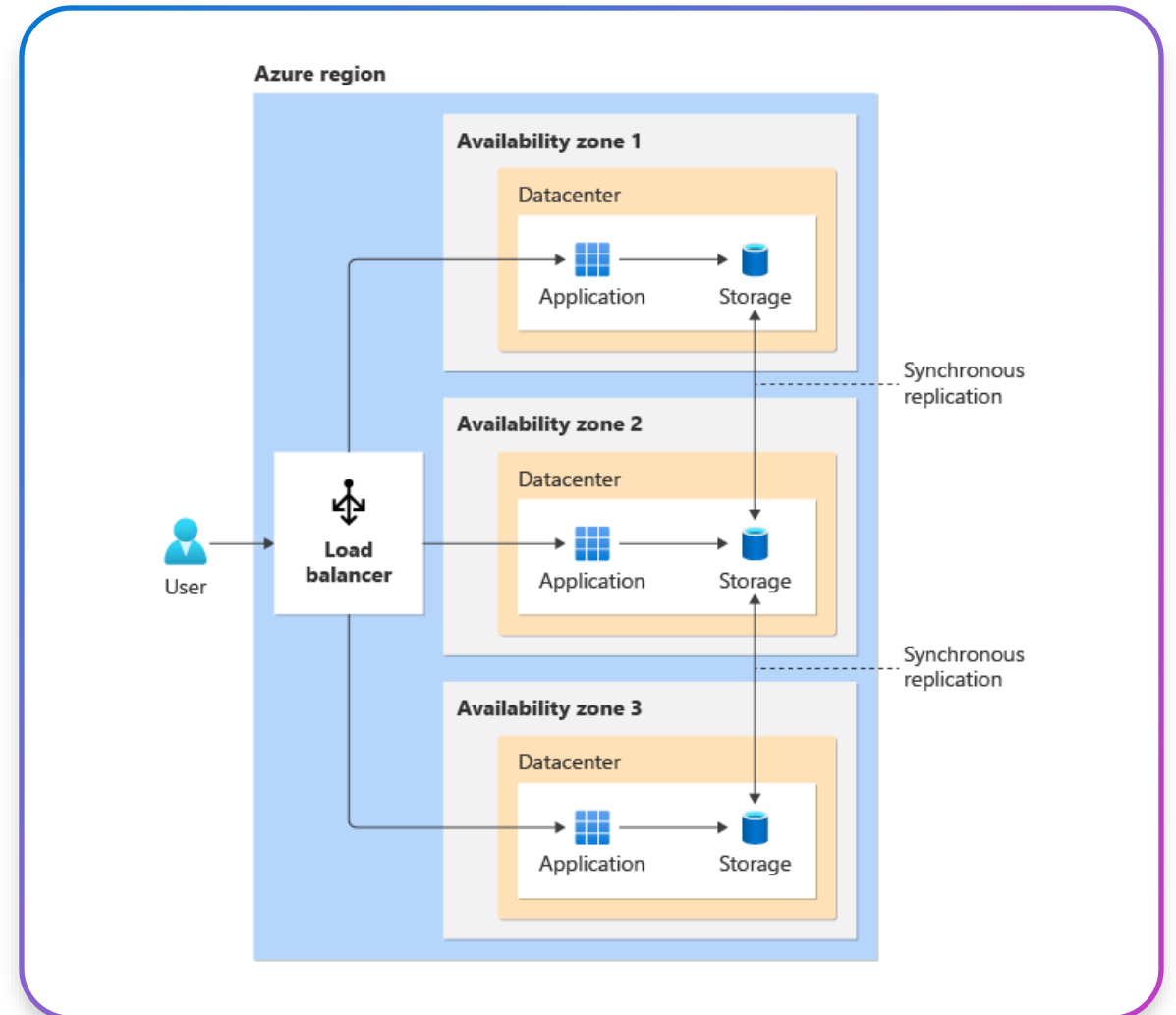
# High availability with Azure Availability Zones

## Mitigate disasters that impact datacenters within a region

Protects against outages affecting entire data center

All production scenarios deployed across min 2, typically 3 zones with synchronous data replication for Production environments

Microsoft performs automatic failovers between zones



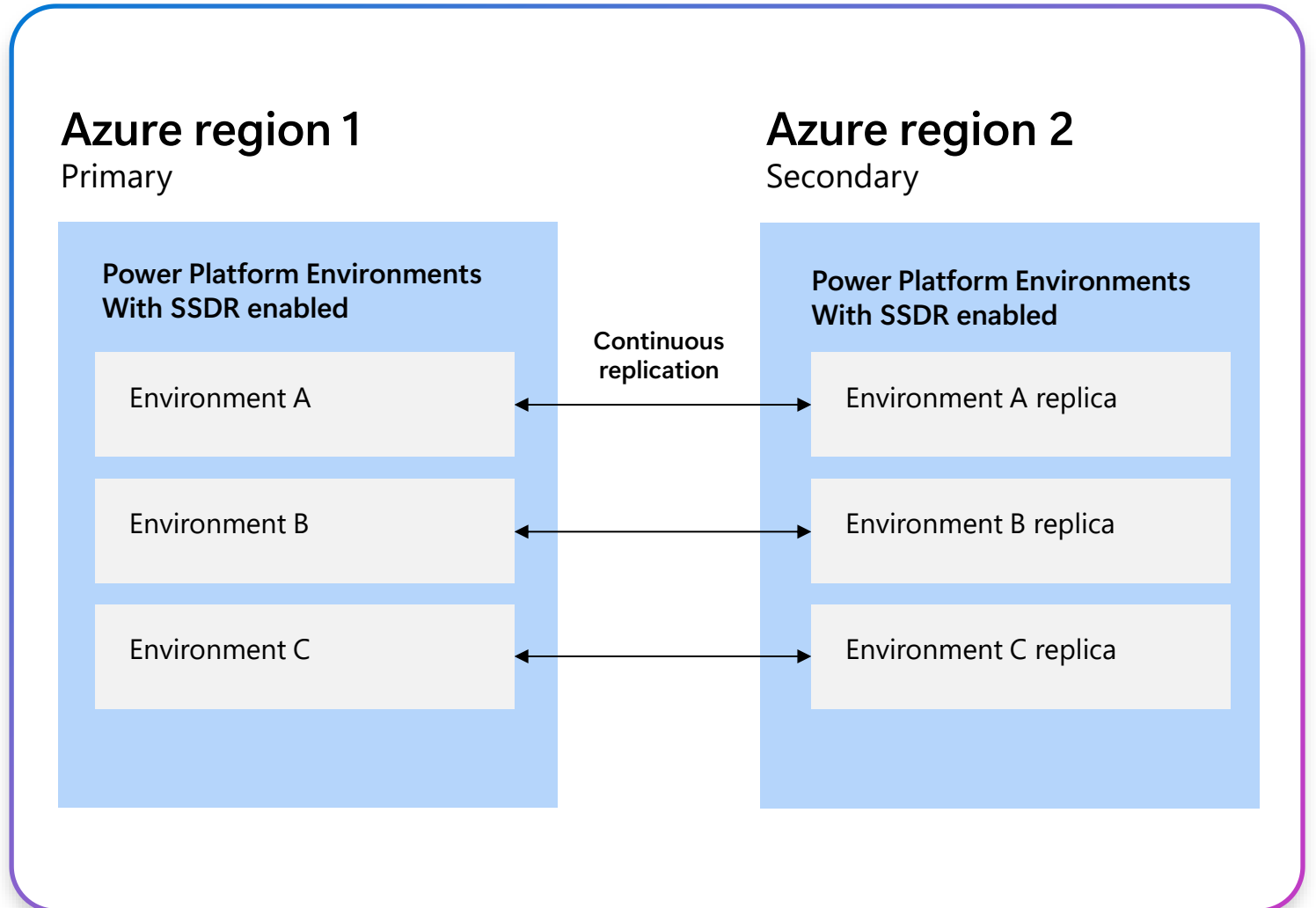
# Managed availability: Self service disaster recovery

## Mitigate disasters that impact an entire region

Easily create a secondary copy of our environment in an alternative region

Run disaster recovery drills to meet compliance requirements

Choose if/when to failover in the event of an outage



# Pricing and licensing

## Power Apps Developer Plan

**Free**

Get a free developer account to build and test unlimited apps or automation flows.

- Three developer environments
- Use prebuilt, custom, and on-premises connectors
- Microsoft Dataverse entitlement of 2 GB database
- Run up to 750 automation flows per month

## Power Apps Premium

**\$20.00**

user/month

Enable licensed users to build, modernize, and deploy unlimited applications.

- Unlimited Power Apps and Power Pages for assigned user
- 500 AI Builder credits<sup>1</sup>
- Use prebuilt, custom, and on-premises connectors
- Dataverse entitlements of 250 MB database and 2 GB file

## Power Apps per app

**\$5.00**

user/month

Entitles user to one app or website. Best for businesses that want to license users for each app they run or website they access, with the flexibility to stack licenses for additional apps and websites.

## Power Apps per app

**pay-as-you-go**

**\$10.00**

active user/app/month

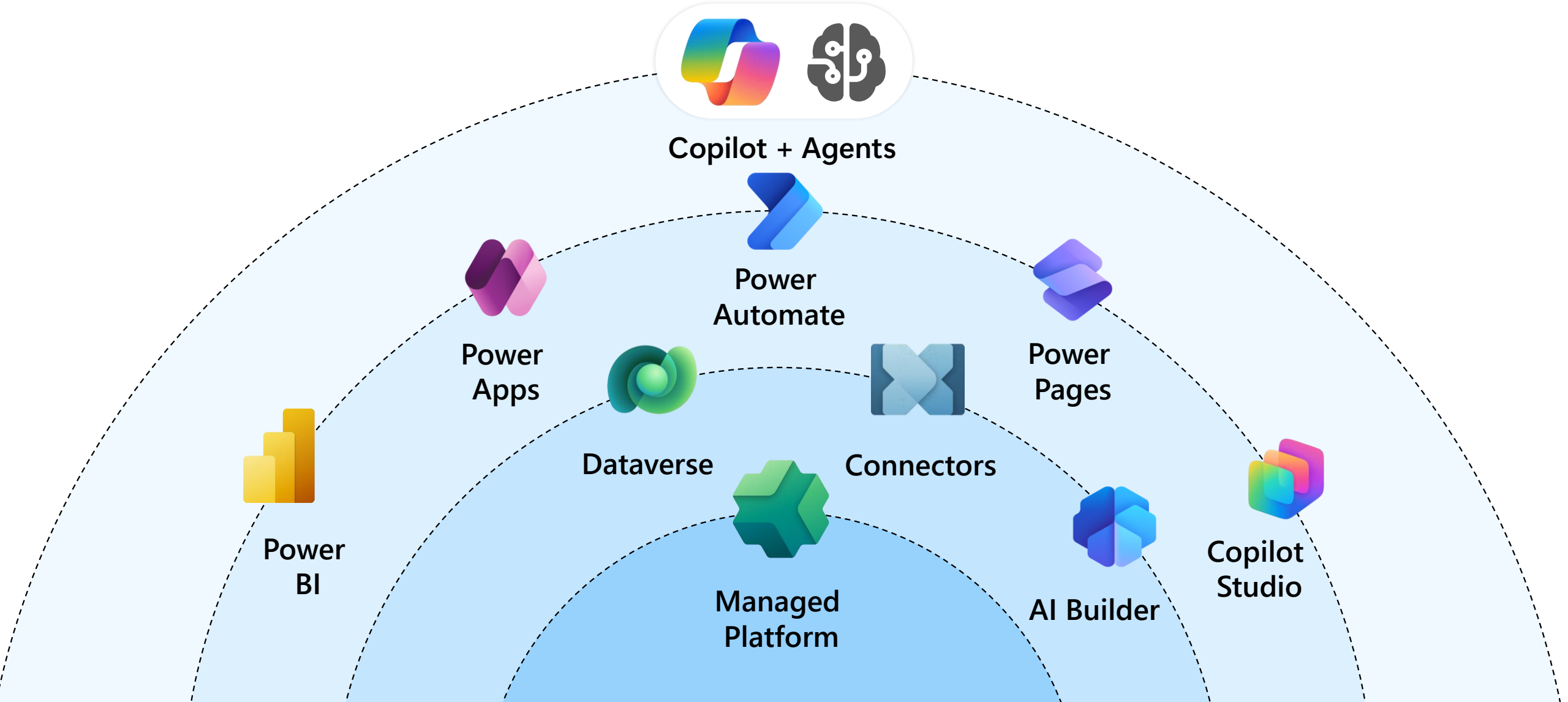
Entitles user to one app. Best for businesses that want to pay-as-you-go for only the users who access a Power App one or more times in a month

<https://aka.ms/PowerApps/Pricing>

<https://aka.ms/PowerApps/LicensingGuide>

# Power Apps and Power Platform

Every developer. Every level of stack. Every solution.



**Get  
started today**



## Learn more

Website`

[aka.ms/PowerApps](https://aka.ms/PowerApps)

Blog

[aka.ms/PowerApps/blog](https://aka.ms/PowerApps/blog)

Demo

[coming]

Product documentation

[aka.ms/PowerApps/docs](https://aka.ms/PowerApps/docs)

Learning resources

[aka.ms/PowerApps/learn](https://aka.ms/PowerApps/learn)

Community page

[aka.ms/PowerApps/Community](https://aka.ms/PowerApps/Community)

Adoption resources

[aka.ms/PowerPlatform/adoption](https://aka.ms/PowerPlatform/adoption)

Total Economic Impact

[aka.ms/PowerApps/TEI](https://aka.ms/PowerApps/TEI)

**Thank you!**

# Power Apps accelerates AI transformation

Makers leverage AI to build, users get AI experience in their apps

Makers build intelligent apps faster with Copilot and agents

Vibe.powerapps.com

Copilot assistance through the development process

Generate agents from apps

Customize out-of-box agents for users

Data modeling agent

App designer agent

Business requirement agent

Maker Q&A agent

Formula explainer agent

Other maker agents

Users leverage out-of-box and custom assistance powered by Copilot and agents

- Fill forms
- Explore data
- Chat with Copilot
- Filtering with natural language
- AI-generated charts
- Adaptive grid
- Faster insights

Out of box AI assistance

Agents working on behalf of users

Data entry agent

App Q&A agent

Custom agents built by makers

Data exploration agent

Next best action agent

Summary agent

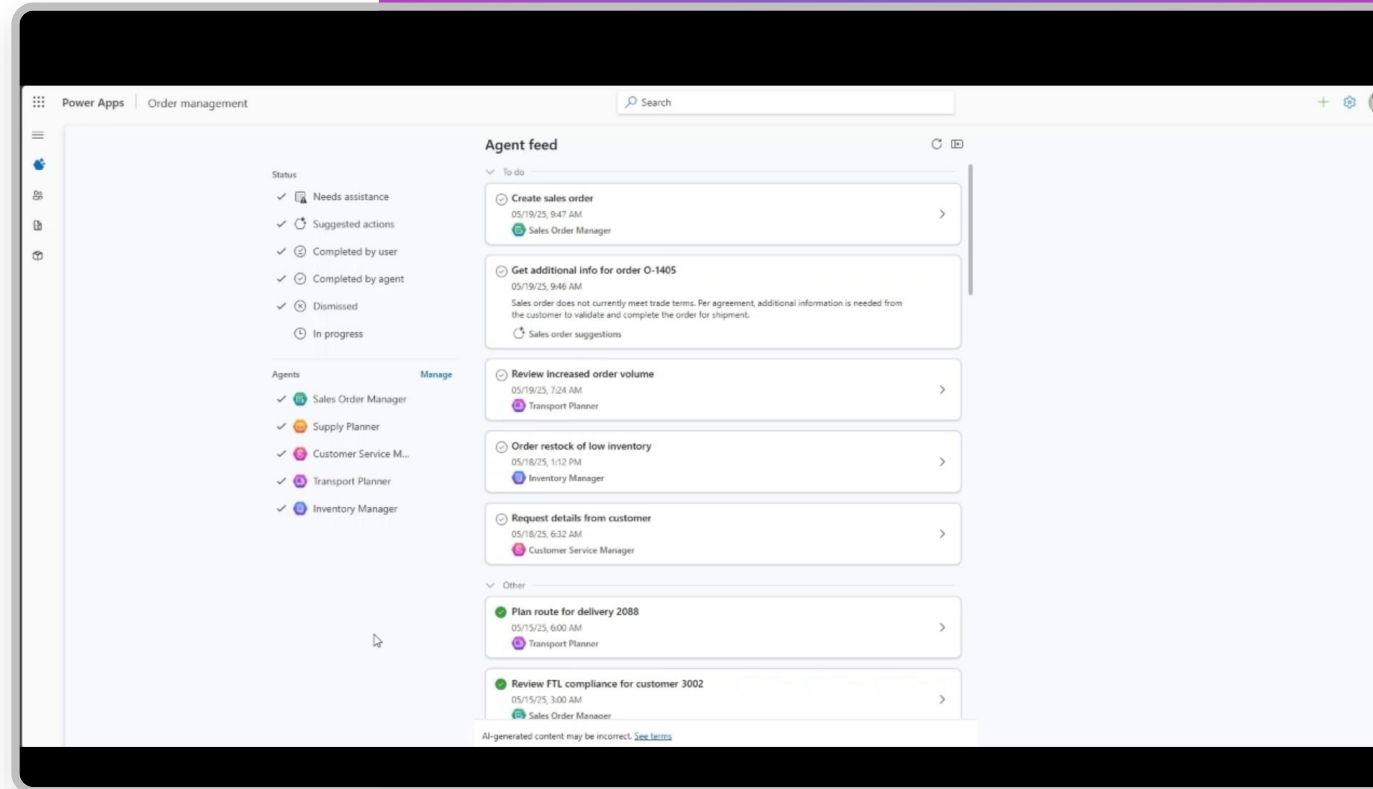
# Demo of an agentic app

## Intelligent applications

Go from **business idea to working apps** in record time. Accelerate innovation by using natural language and visual builders—no code required.

Power Apps is the execution layer where **business logic is defined and activated.** Automate workflows and system interactions and enable makers to build and govern intelligent apps that deliver real outcomes.

Empower users to **collaborate with agents** to guide action and support decision-making.



# Demo - from plan to app

## Modern app development

Start by **building a plan for your solution** in record time using agentic AI to move from an idea or problem to full set of personas, jobs-to-be-done, process maps, tables and technology proposal.

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Move **from the plan to app building** with a single click and get to the first version of your app within minutes.

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Leverage natural language, drag and drop, model-driven layouts as well as code approach to **build the app that you need** and keep the big picture in your mind.

