

# WorkshopPLUS

# Power Platform for Administrators

Power Platform Overview

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# Objectives

After completing this Learning, you will be able to:

1

Understand....

- ✓ What Power Platform is

2

Understand....

- ✓ What services Power Platform includes



# What is Power Platform?

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# Microsoft Power Platform

The low-code platform that spans Office 365, Azure, Dynamics 365, and standalone applications



**Power Apps**

Application development



**Power Automate**

Process automation



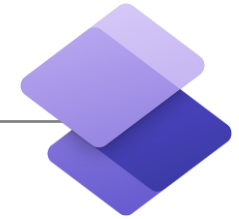
**Power BI**

Business analytics



**Copilot Studio**

Intelligent bots



**Power Pages**

Business websites



**Data  
connectors**



**AI Builder**



**Microsoft  
Dataverse**



**Power Fx**



**Managed  
Environments**

# Everyone's platform for low code transformation

## CITIZEN DEVELOPERS



### **Build solutions fast**

Unlock data, automate processes and deliver insights using a simple, drag-and-drop platform and pre-built components.

## PRO DEVELOPERS



### **Build without limits**

Customize and extend your low-code solutions using popular development platforms.

## IT PROS



### **Maintain security and control**

Add access, security and compliance guardrails to protect data, enforce standards and reduce the risk of shadow IT.

# Power Apps: A Low-code Approach to Building Apps



Build standalone web and mobile apps, or customize existing apps in Microsoft 365 and Dynamics 365



Connect to all your data with 1100+ pre-built connectors and custom connectors



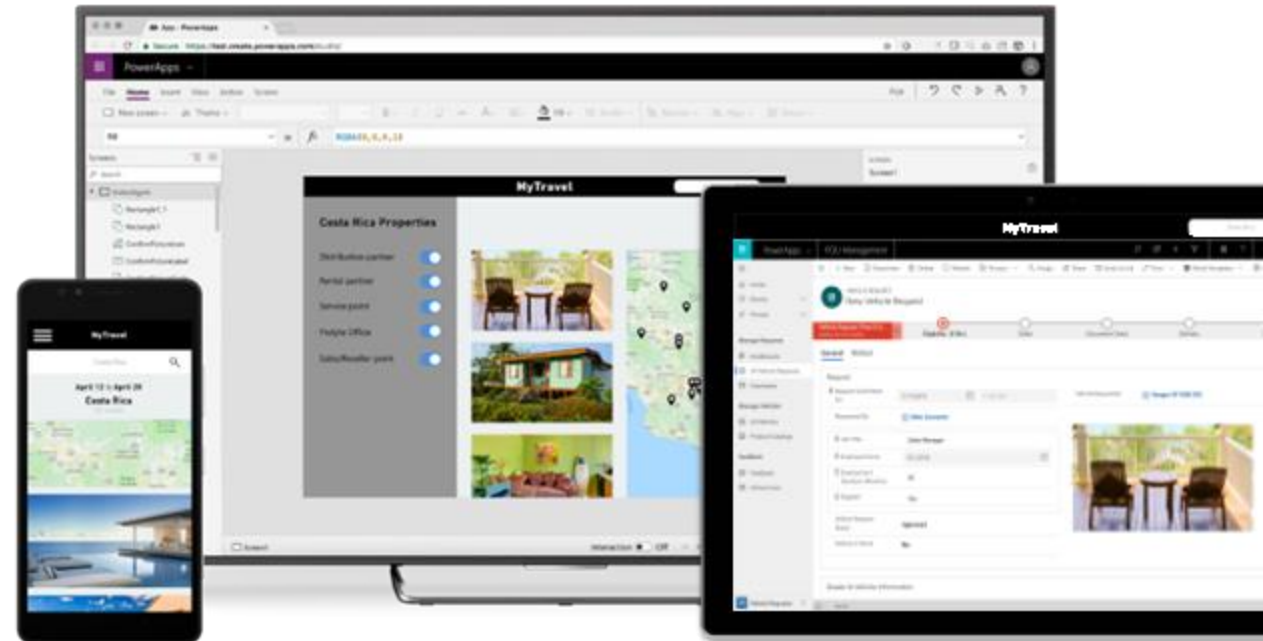
Add AI and intelligence with ease through built-in cognitive services



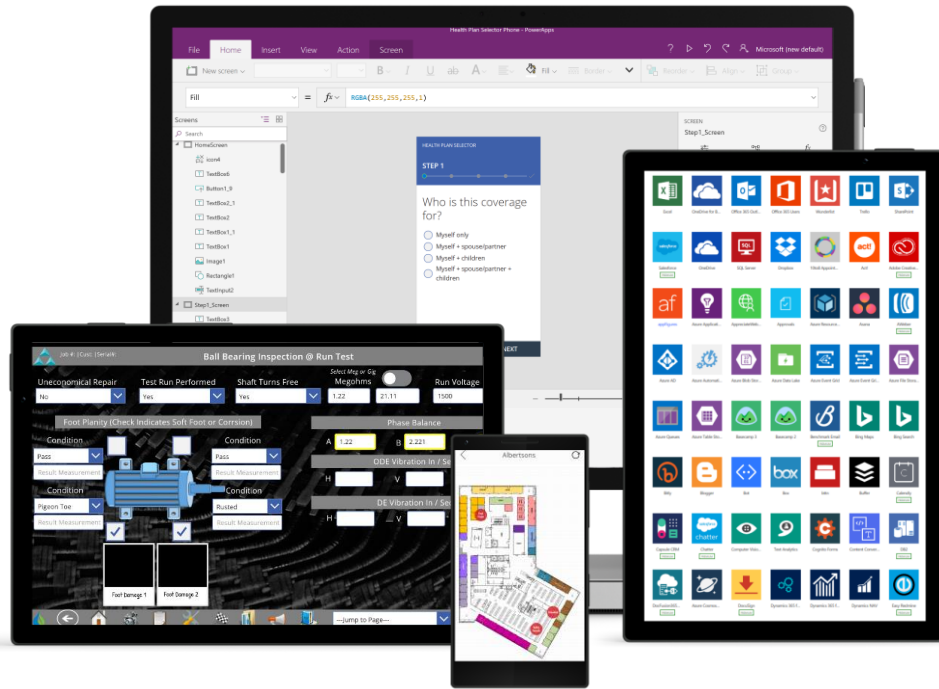
Provide IT guardrails with enterprise-grade governance and security controls



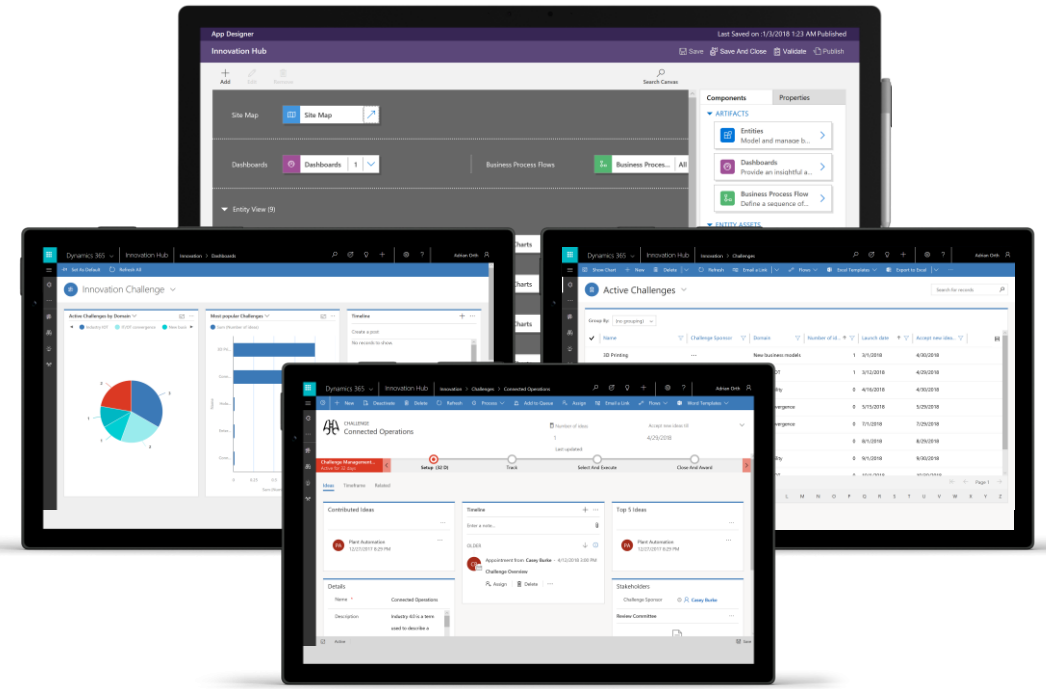
Pro-developer extensibility enables a “no limits” platform that spans business users to professional developers



# Power Apps Types



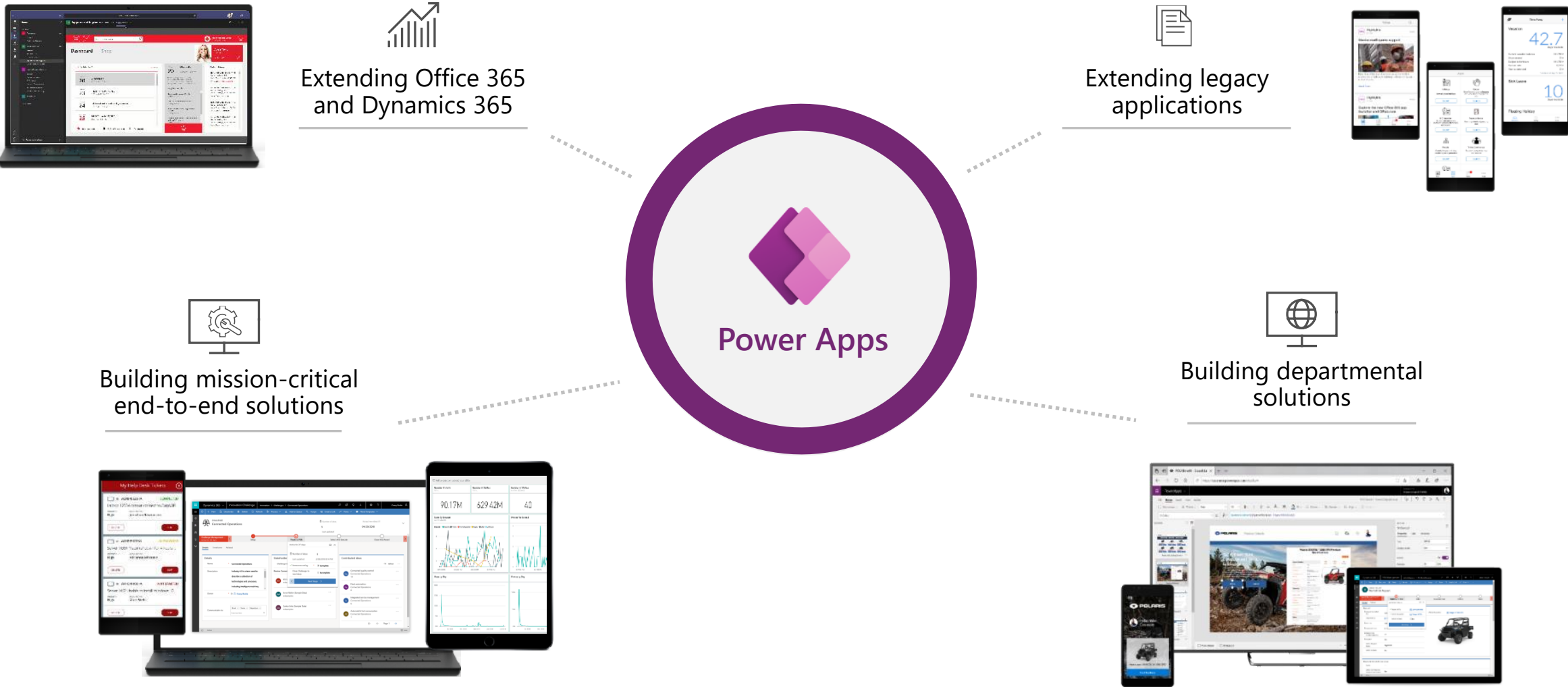
**Canvas apps** start with user experience, with pixel-perfect control to build highly customized task- and role-based apps that mash up data from 1000+ sources



**Model-driven apps** leverage your data model, relationships, and business processes to automatically generate immersive, responsive applications

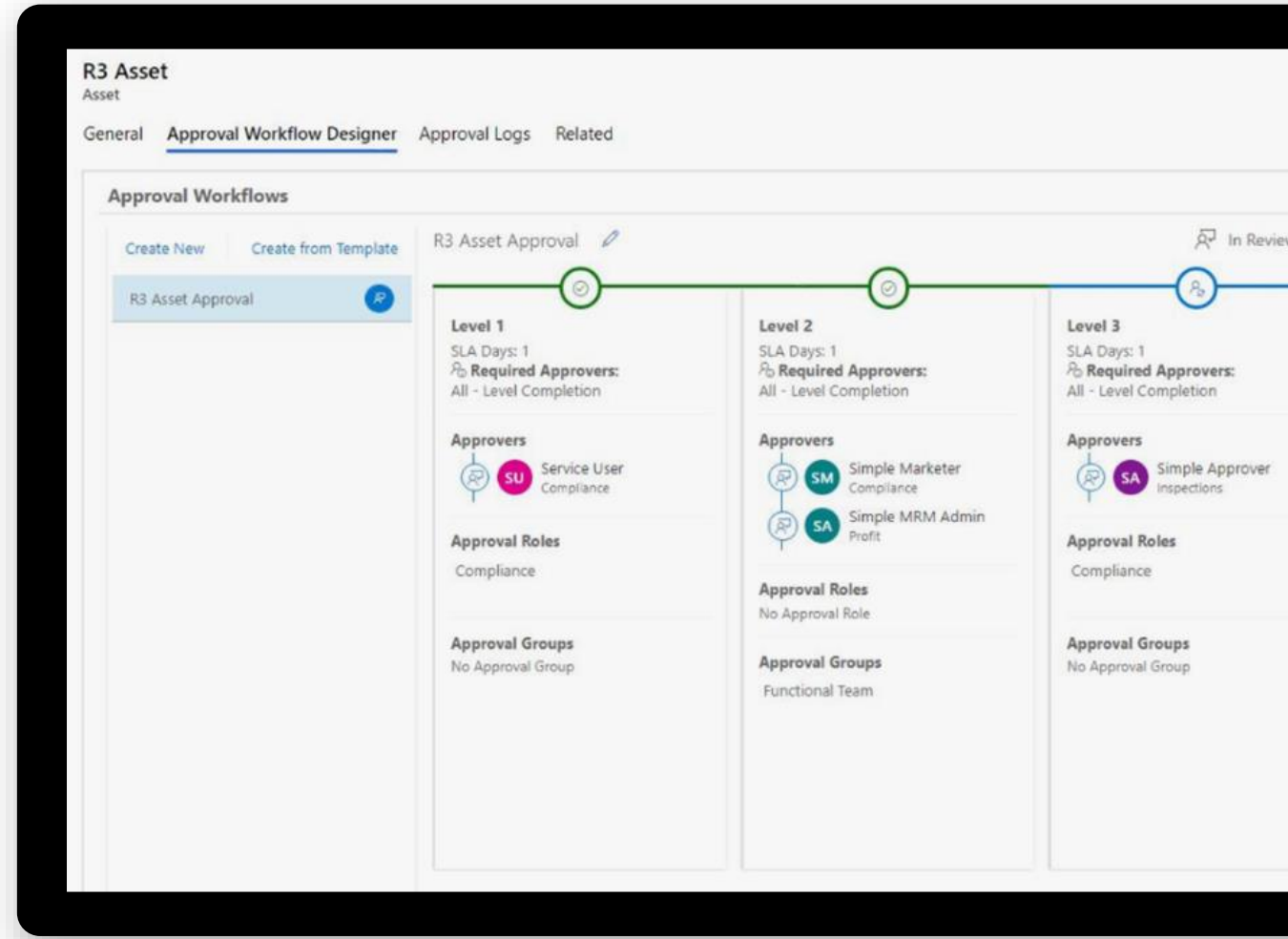


# Enabling Digital Transformation Across the Organization



# Build custom components 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 or build using Visual Studio or Visual Studio Code
- Use common frameworks like React and command-line tools for building and testing.



# Power Apps + Pro Developers = No Limits



Power  
Platform



Every  
Developer  
(Low Code)

Azure  
services



Pro  
Developer  
(Code First)

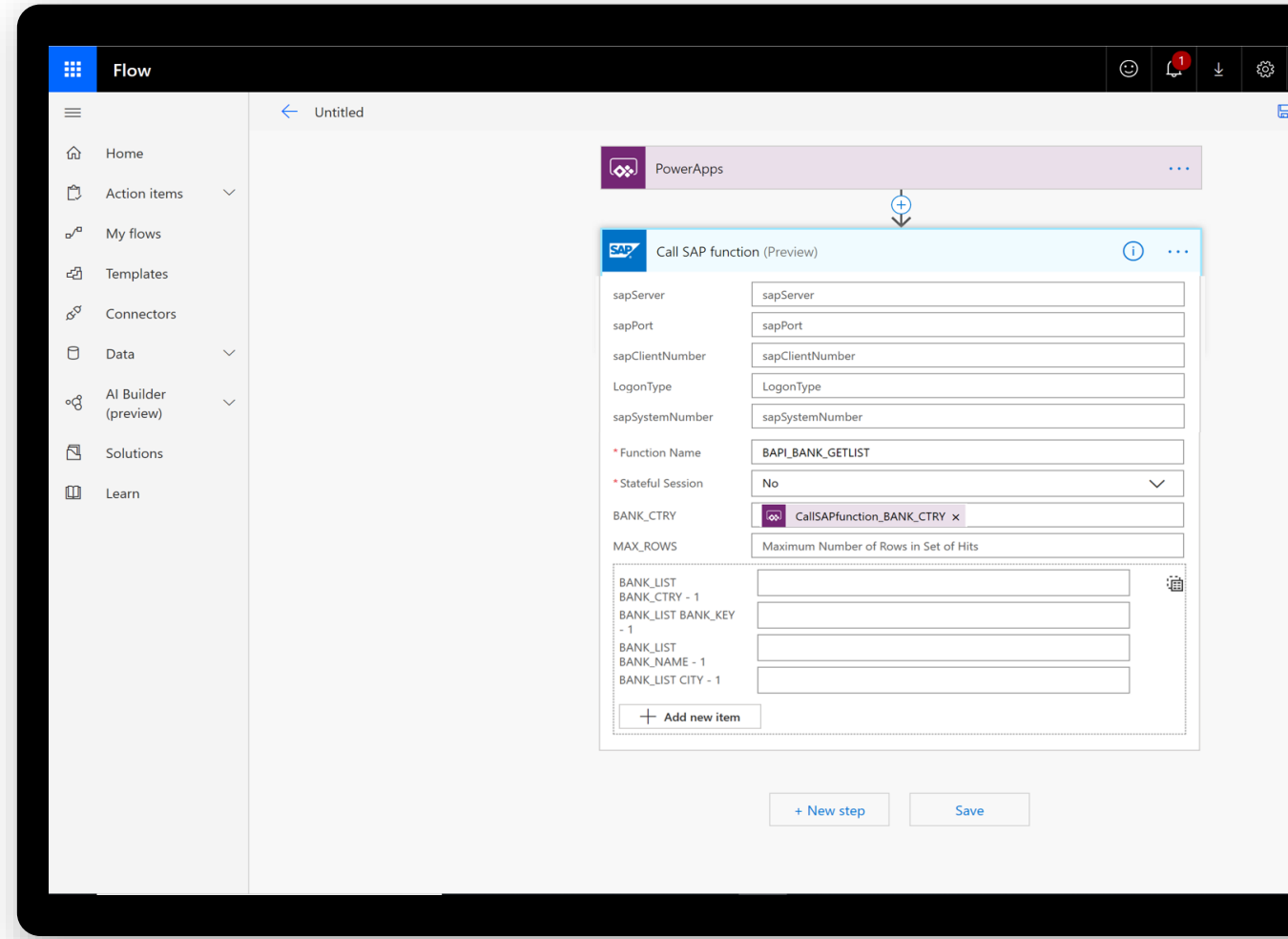
Azure/Office  
Data Services



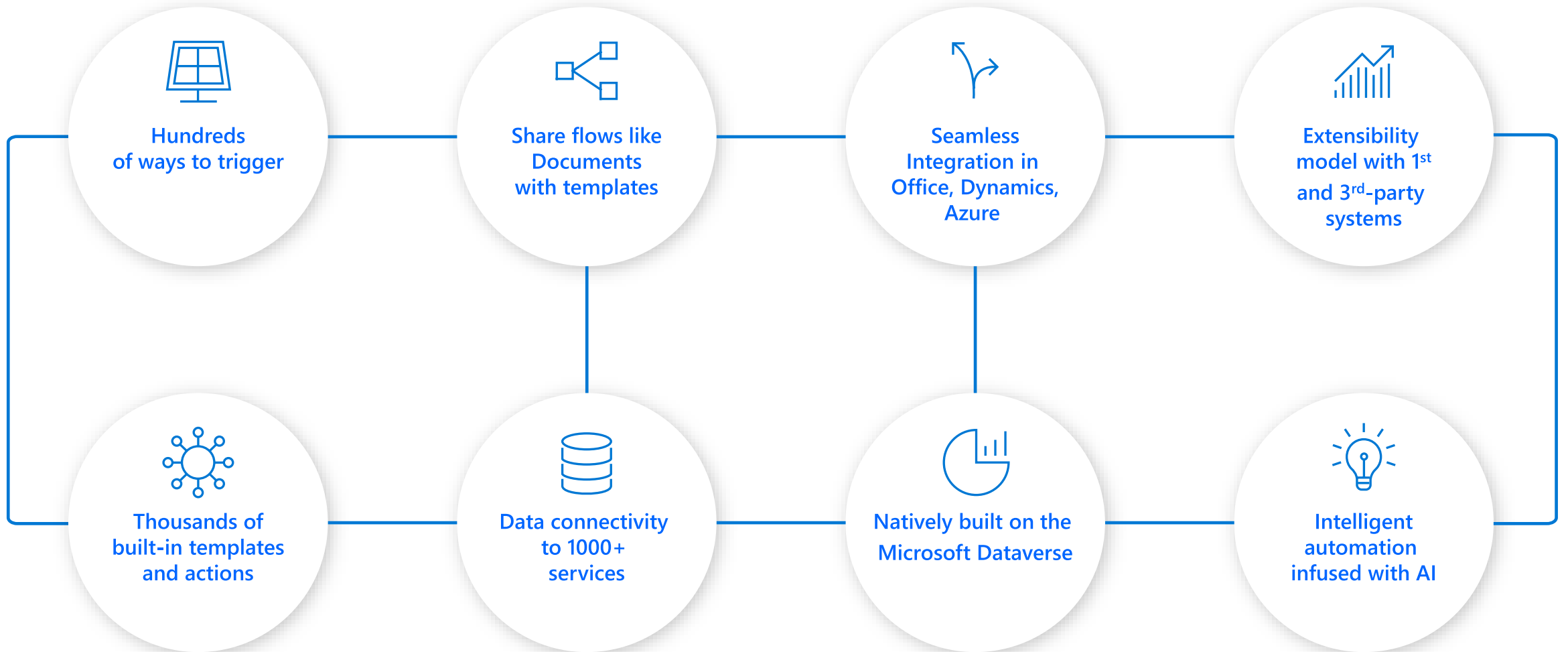
# Power Automate

## Automate business processes across Power Platform

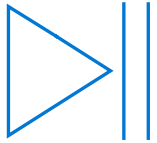
- Send automatic reminders for past due tasks.
- Move business data between systems on a schedule.
- Create a flow once and enable makers to use it across the Power Platform.
- Extend the automation capabilities in Power Automate to on-premises processes and tasks with Power Automate Desktop.
- Expand and improve business processes with Business Process Flows.



# One automation platform



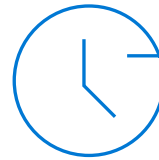
# Power Automate is Easy to Use and Quick to Start



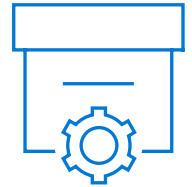
Three Basic Building  
Blocks: Triggers, Actions,  
Logic



Power Automate checker  
helps determine errors in  
the flow design



Real time testing to  
ensure your Power  
Automate works



Hundreds of out of the  
box templates to quickly  
create complex Power  
Automates

# Power Automate UI Is Easy to Understand and follow



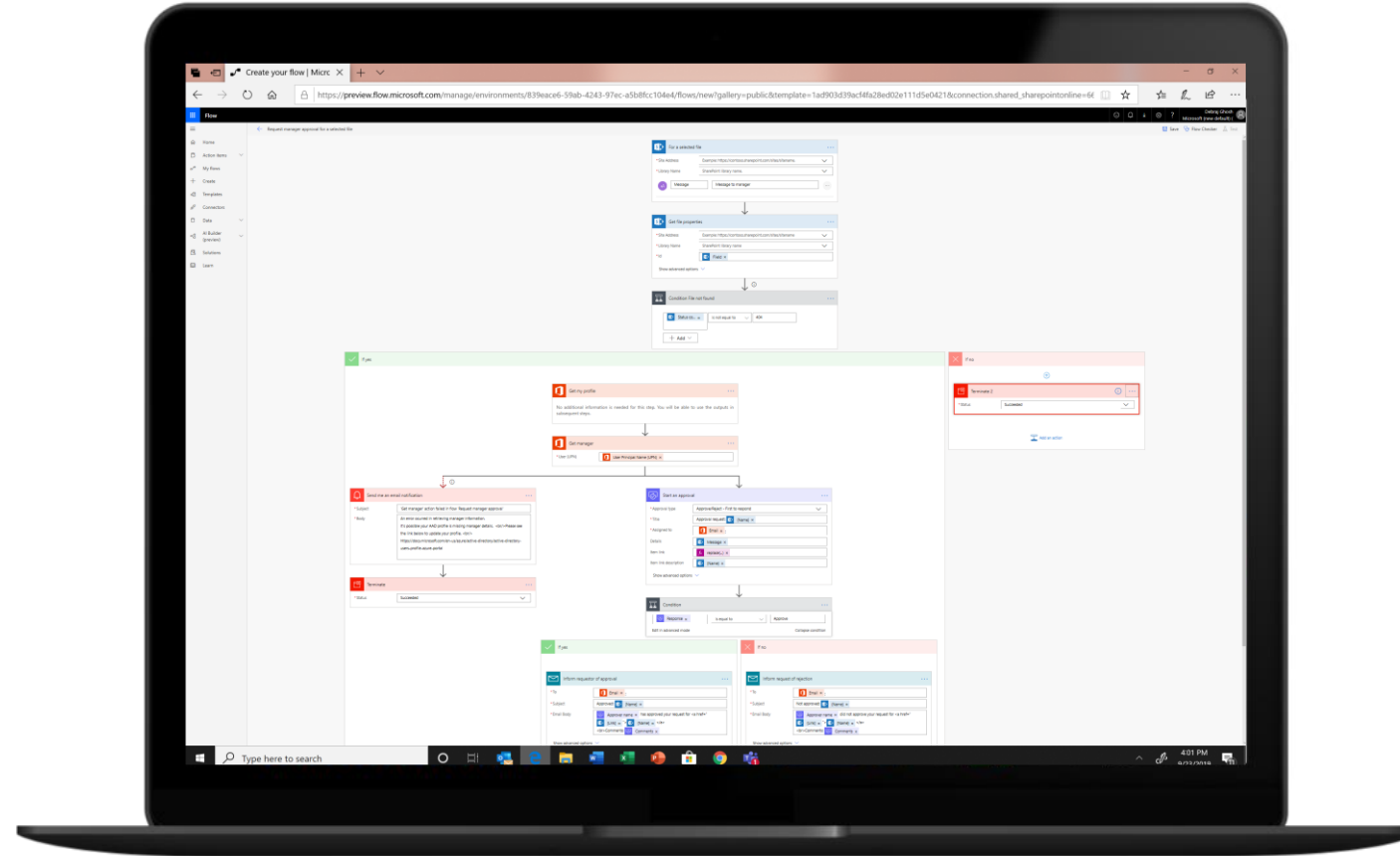
Easily map your steps



Power Automate chart shows steps



Get details for each step



# Automate Approvals



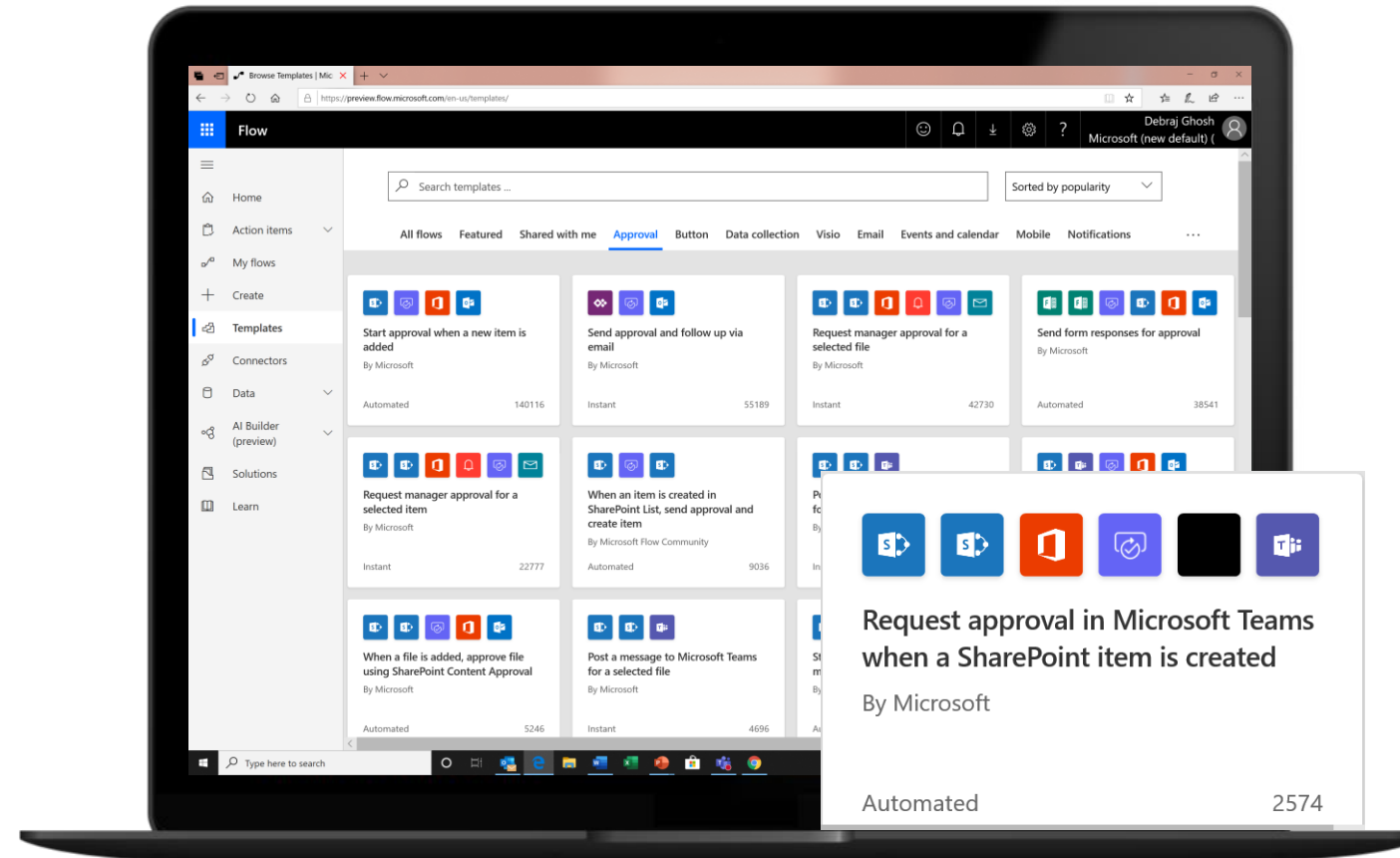
Automate approvals to focus on more valuable tasks



Many approval scenarios offered out of the box



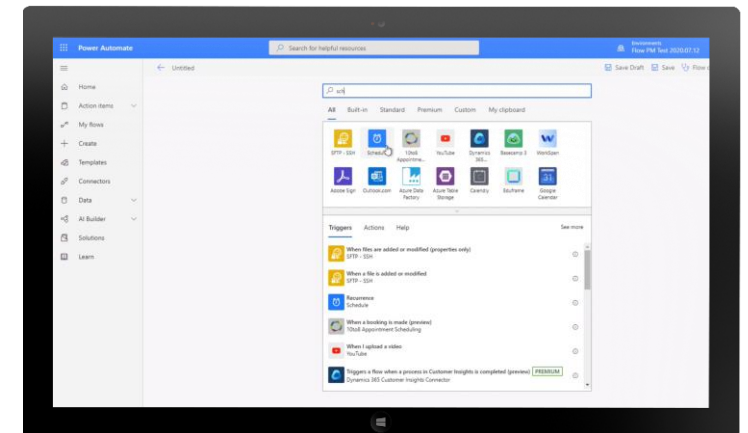
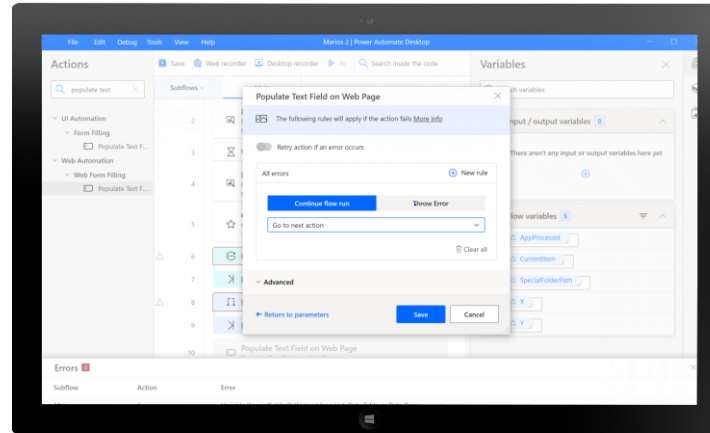
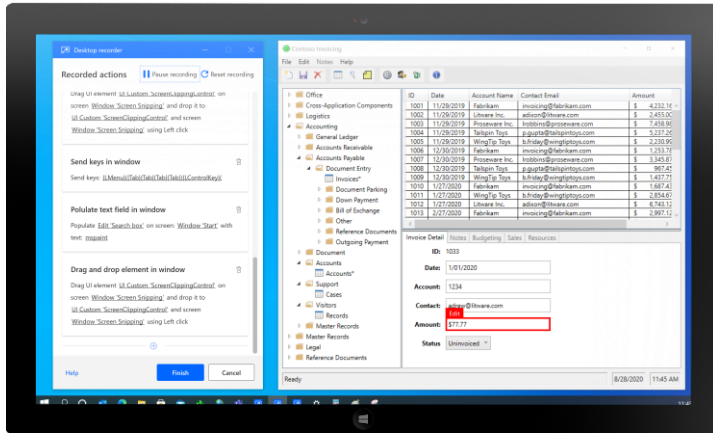
Quickly save departmental time





# Power Automate Desktop

Enhancing the Robotic Process Automation user experience for desktop and web applications



Author with ease

Enhanced Error Handling

Automate across more apps

# Integrated with Power Automate to offer Automation at Scale

Create unique and comprehensive Process Automations combining modern connectors with RPA recordings



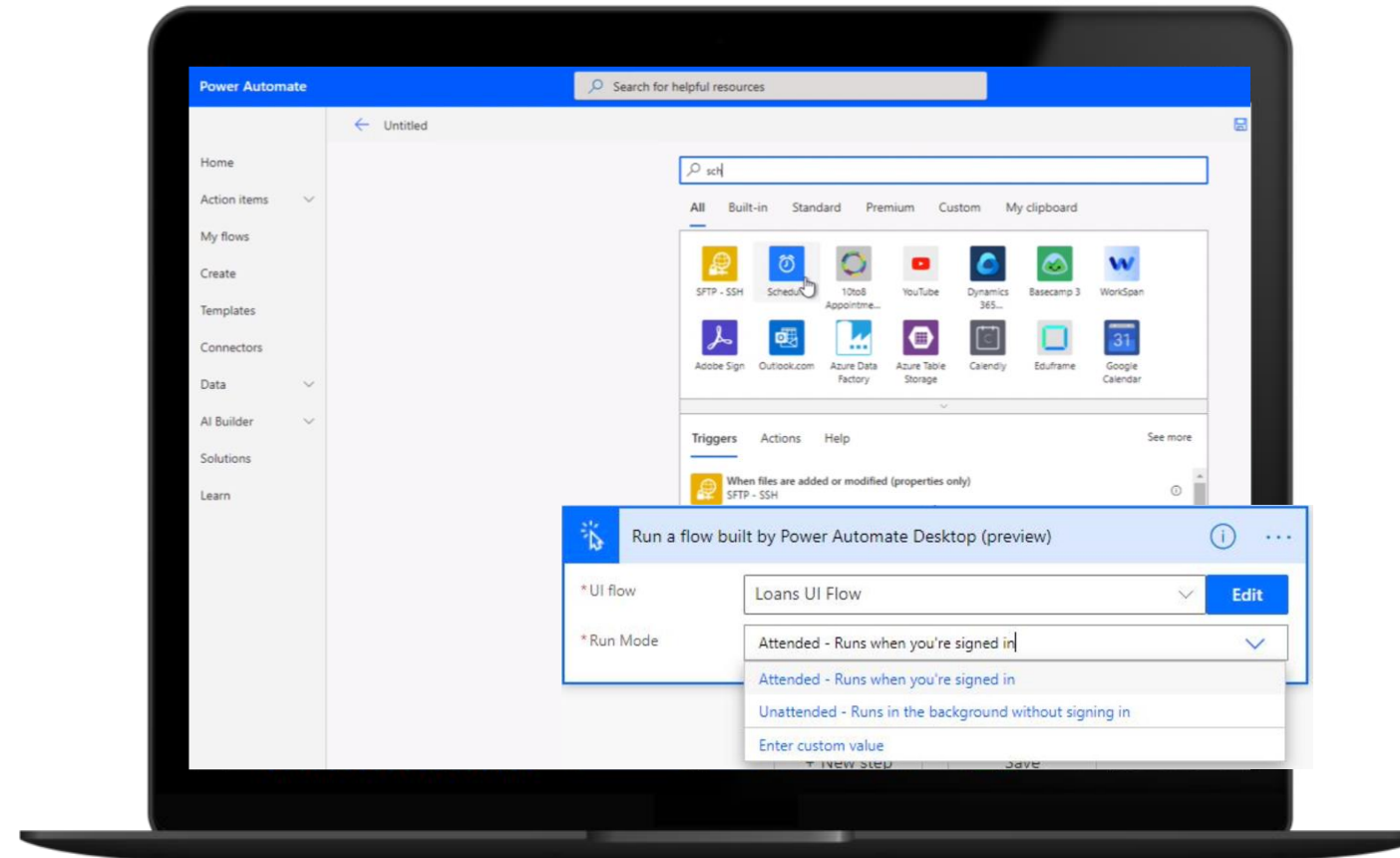
Connect your Power Automate Desktop recording with Power Automate flows



Seamlessly automate across API-based applications and non-API based applications



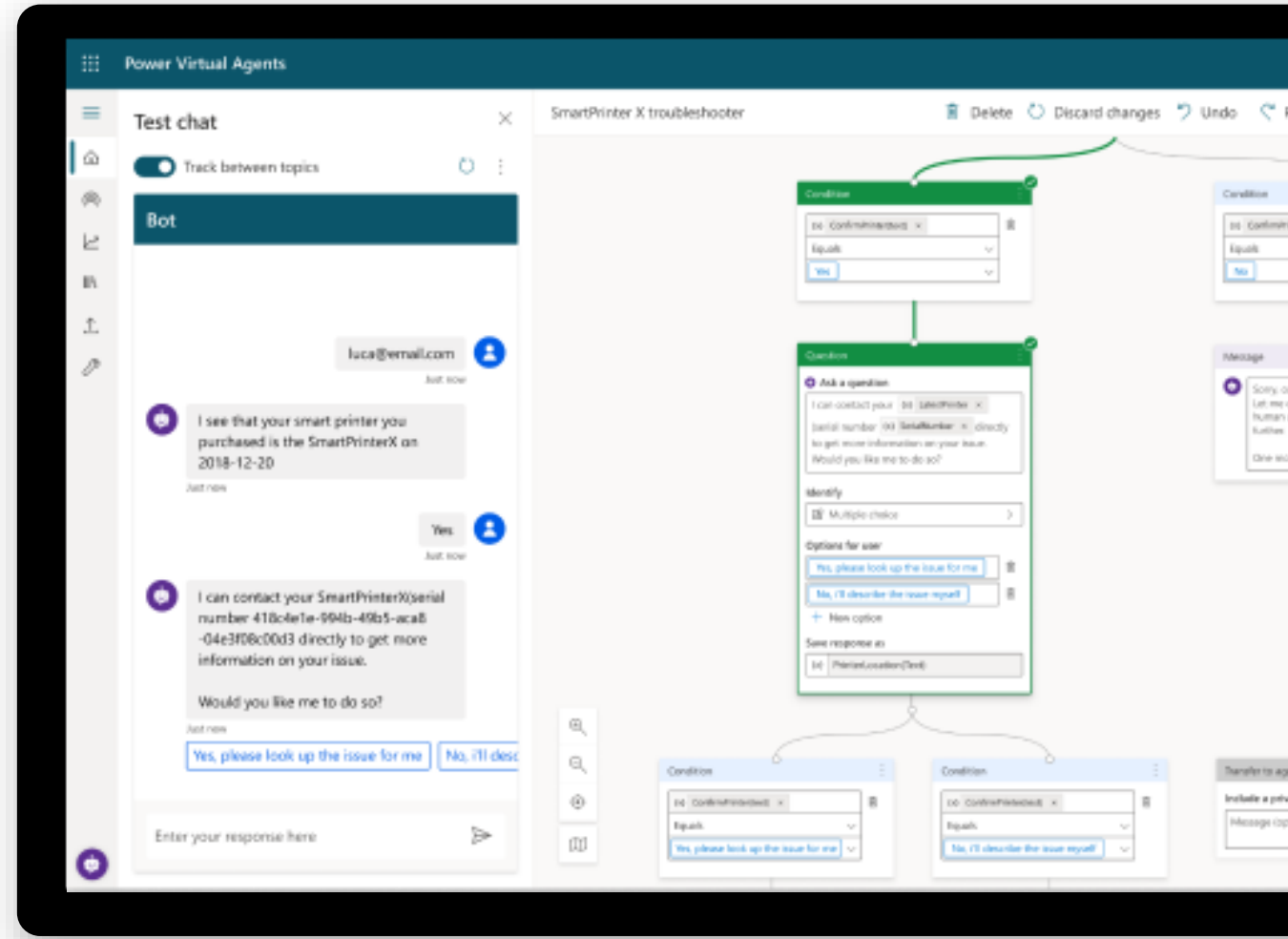
Combine Power Automate Desktop RPA with 370+ connectors to the leading enterprise services



# Power Virtual Agents

Build intelligent bots for customers and employees in minutes

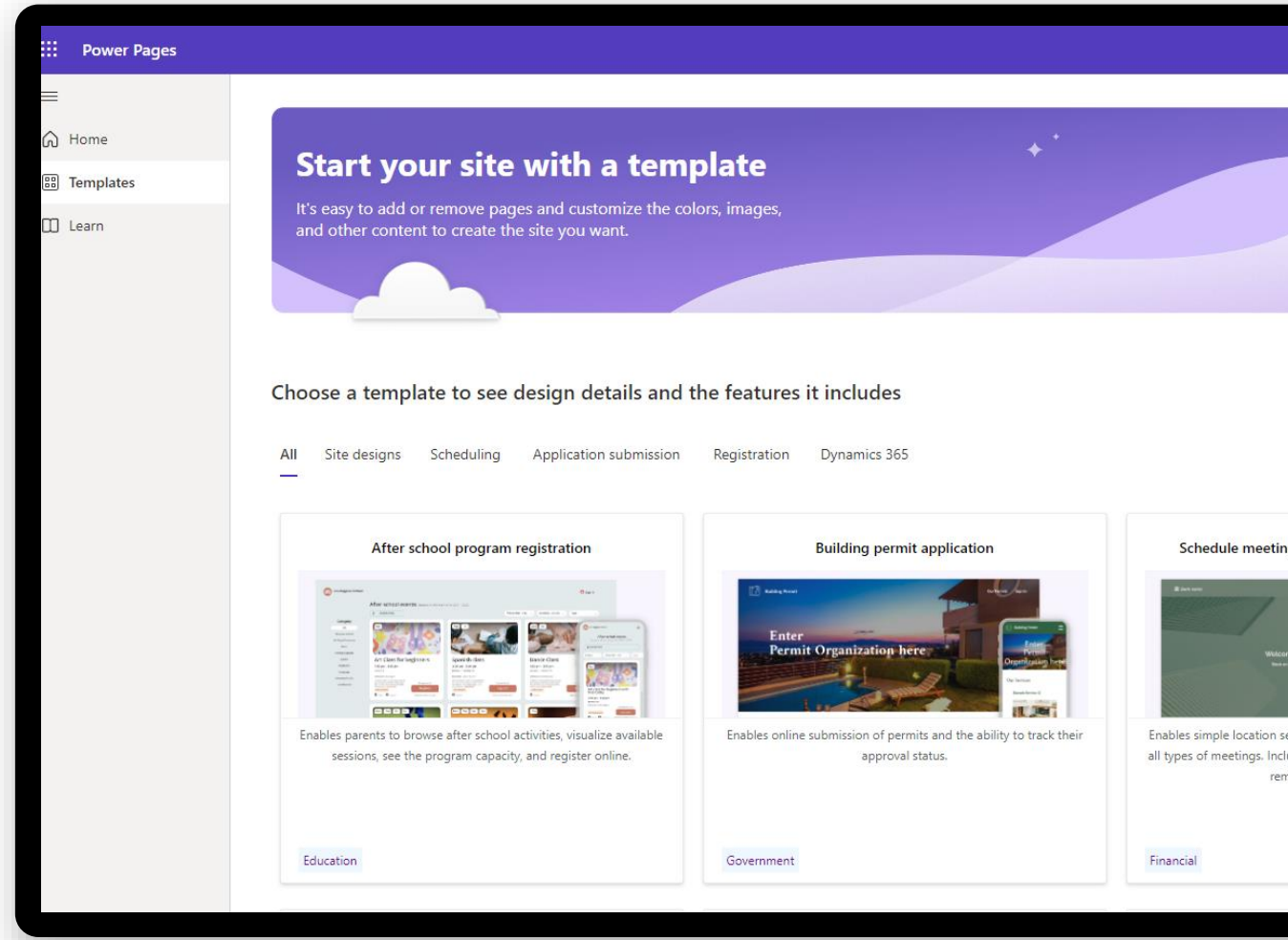
- Create and manage powerful chatbots without the need for code or AI expertise.
- Easily integrate your chatbots with the products and services you use every day.
- Look up records, personalize conversations, hand off conversations to live agents, and call APIs.
- Choose from hundreds of prebuilt connectors, build custom workflows using Power Automate, or create complex scenarios with Microsoft Bot Framework.
- Monitor and improve your chatbot's performance using AI and data-driven insights.



# Power Pages

## Create secure, Low-Code Business Websites

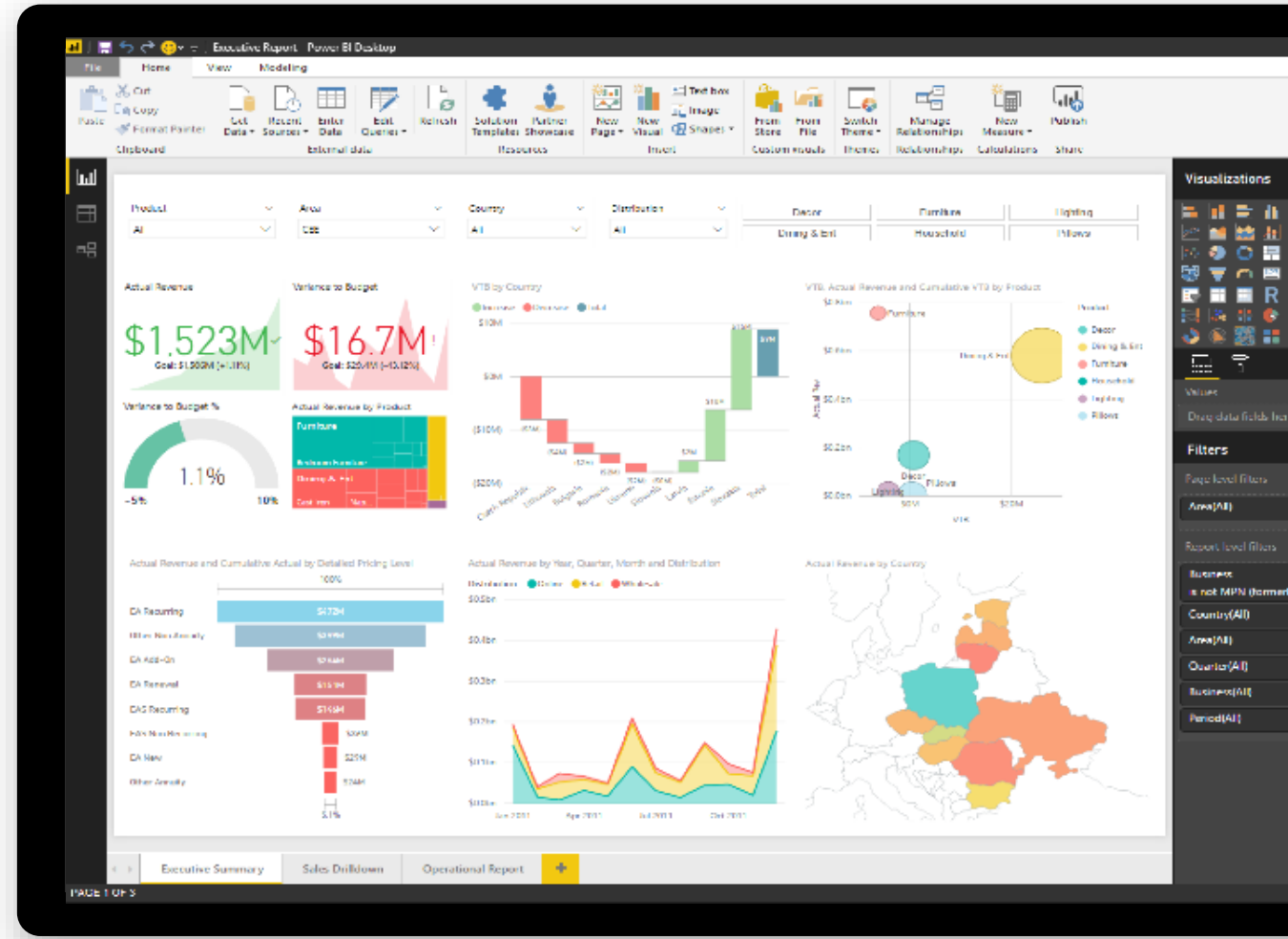
- Easily build with ready-to-use templates or create customizable experiences.
- Work with feature-rich templates that come with sample data—quickly create websites for scheduling, registration, and application submission.
- Find assistance when you need it—explore guides, tutorials, and videos on how to build sites, configure pages, work with code components, and model and visualize business data.
- Give developers the ability to add deeper functionality and capabilities to websites with tools like Visual Studio Code, GitHub, and Azure DevOps.
- Mitigate security concerns around website content through role-based access controls and Microsoft Azure compliance and governance capabilities.



# Power BI

Experience any data, anyway, anywhere

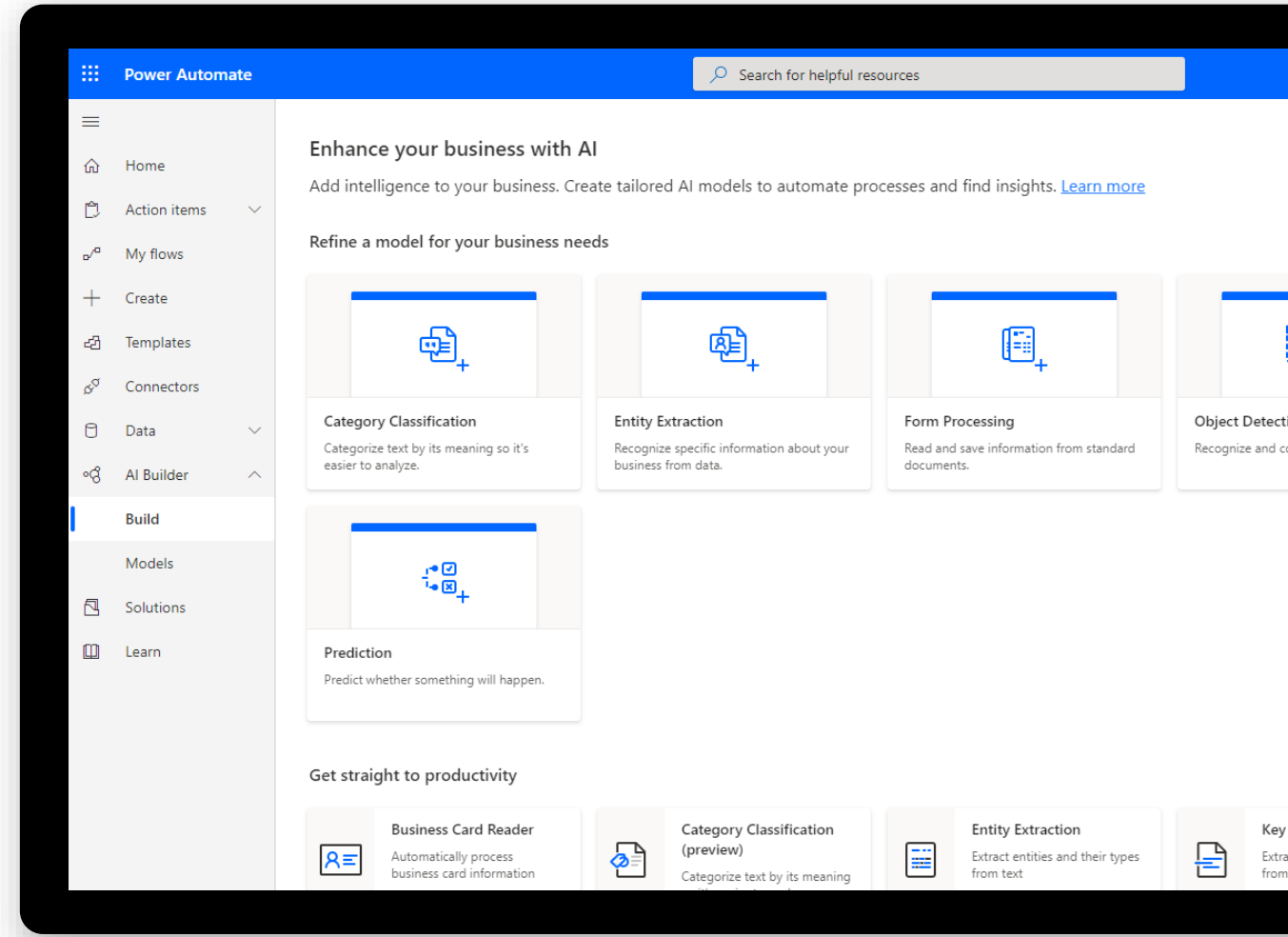
- Enable everyone to create real time dashboards & interactive reports using low-code tools and pre-built formats.
- Connect to hundreds of data sources from spreadsheets to on-premises data.
- Produce beautiful reports, then publish them for your organization to consume on the web and across mobile devices.
- Empower your organization with self-service analytics.



# AI Builder

## Low code AI for Apps and Flows

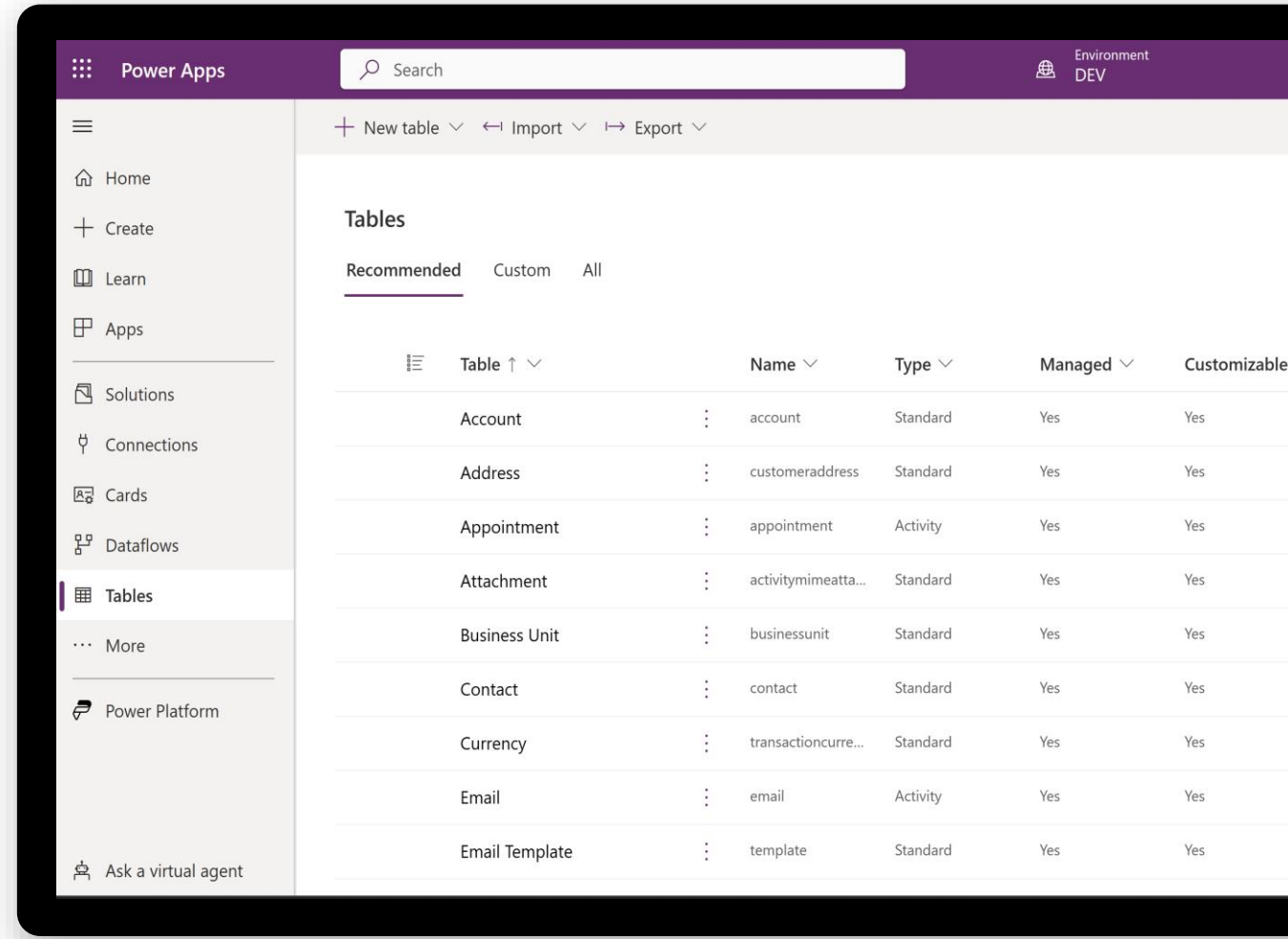
- Low code AI solutions for Power Platform leveraging the power of Azure AI.
- Native integration with Dataverse and Azure Data Lakes.
- Leverage predictions directly from Dataverse across your Power Platform solutions, Dynamics 365 or Microsoft 365.



# Dataverse

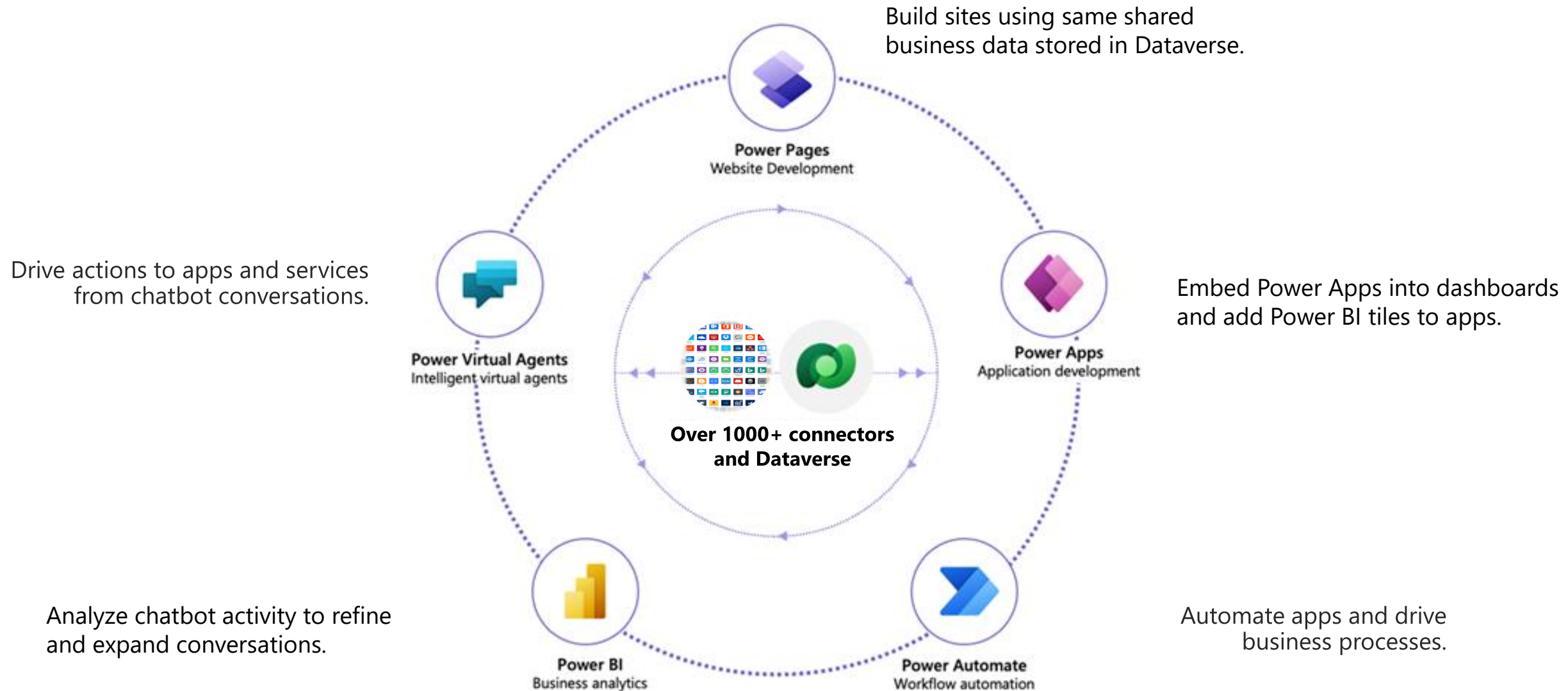
## Put all your data to work

- Jumpstart apps using an extensible data model with business logic, security and integration built in.
- Support all your data: relational data, file and blob storage, logs and search indexing.
- Effortless Dynamics 365, Office 365 and Azure integration.
- Role-based security allows you to control access to tables for different users within your organization.





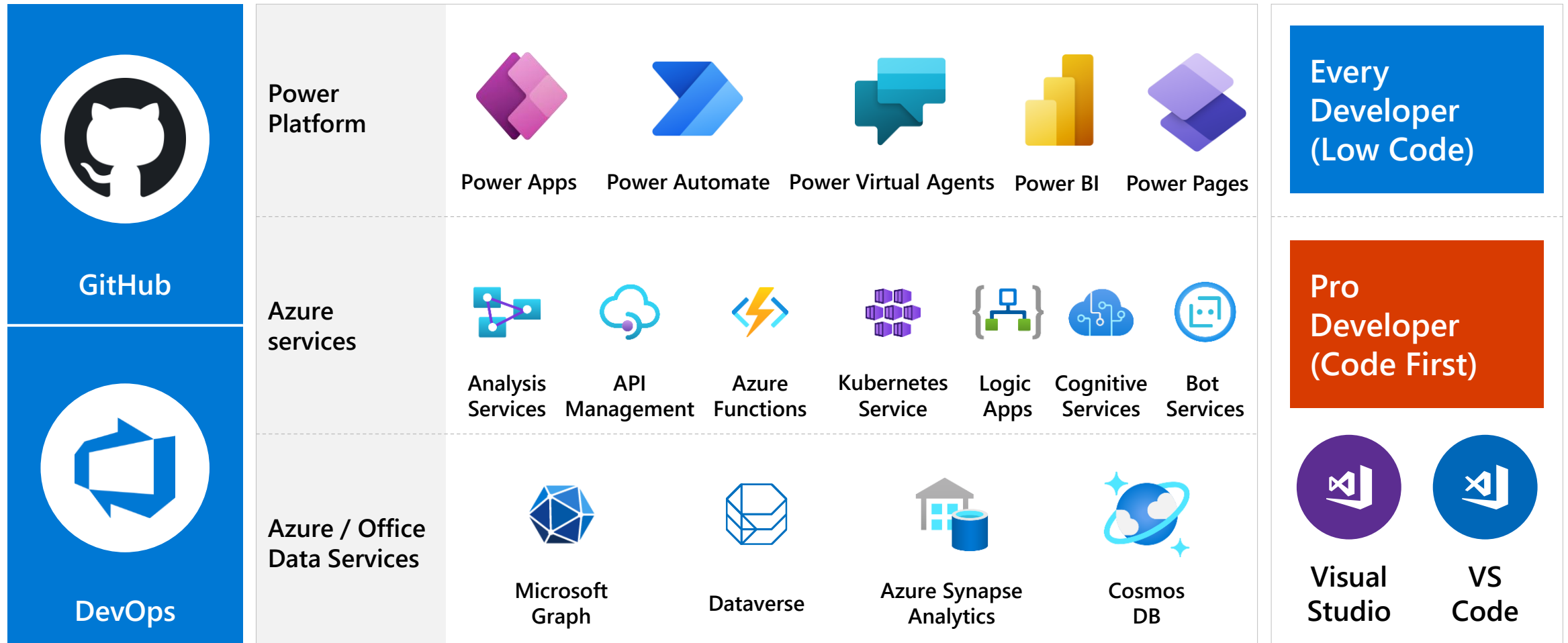
# Powerful alone. Even better together.





# Unified application lifecycle management (ALM)

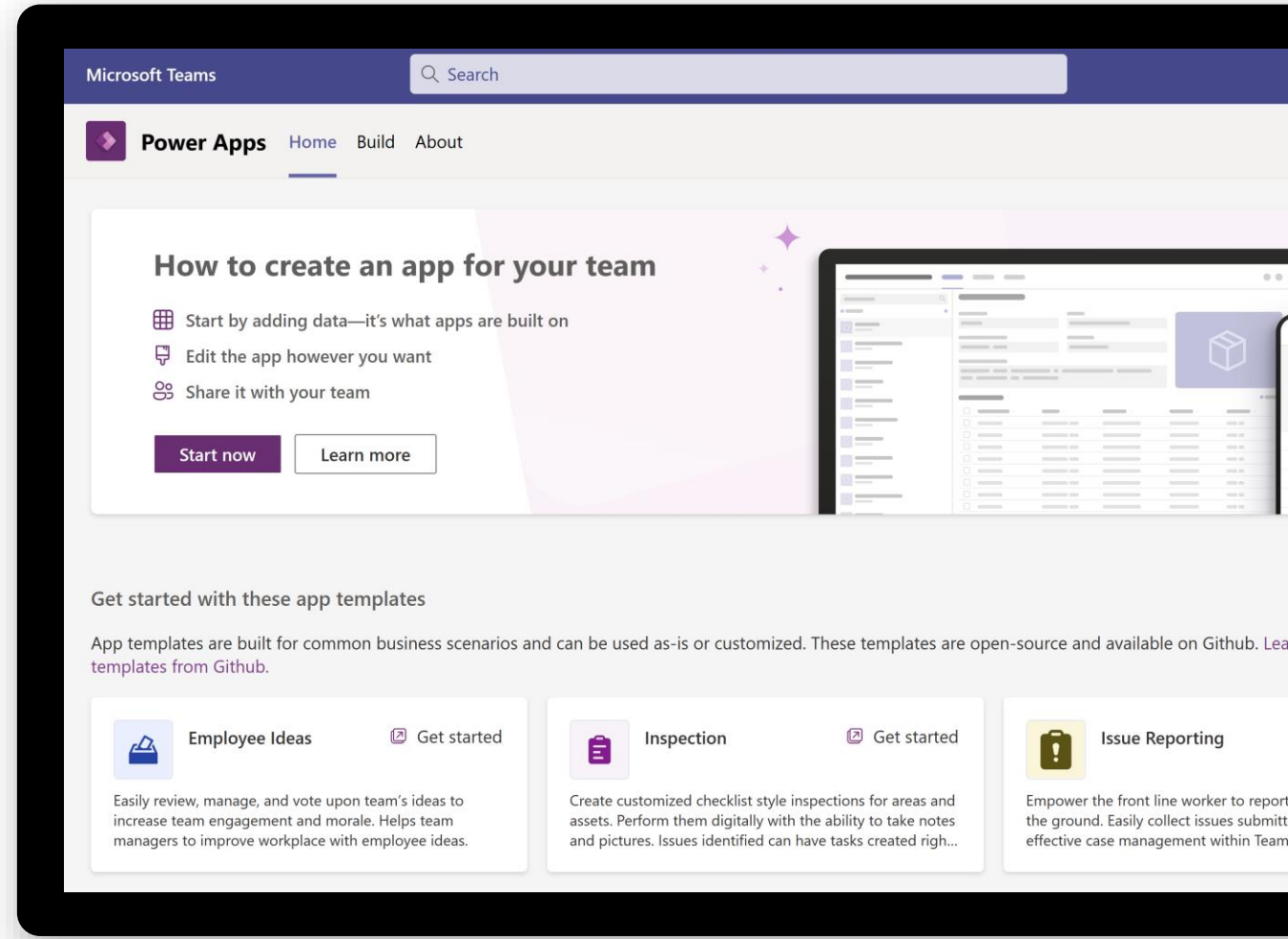
Develop faster than ever before with a composable cloud



# Power Platform + Microsoft Teams

Low code AI for apps and processes

- **Microsoft Dataverse for Teams** – a structured data store ideal for personal/team productivity apps used by a small group
- **Power Platform integration** – embed and build interactive apps, reports, bots and automation directly in Microsoft Teams channels and chats.



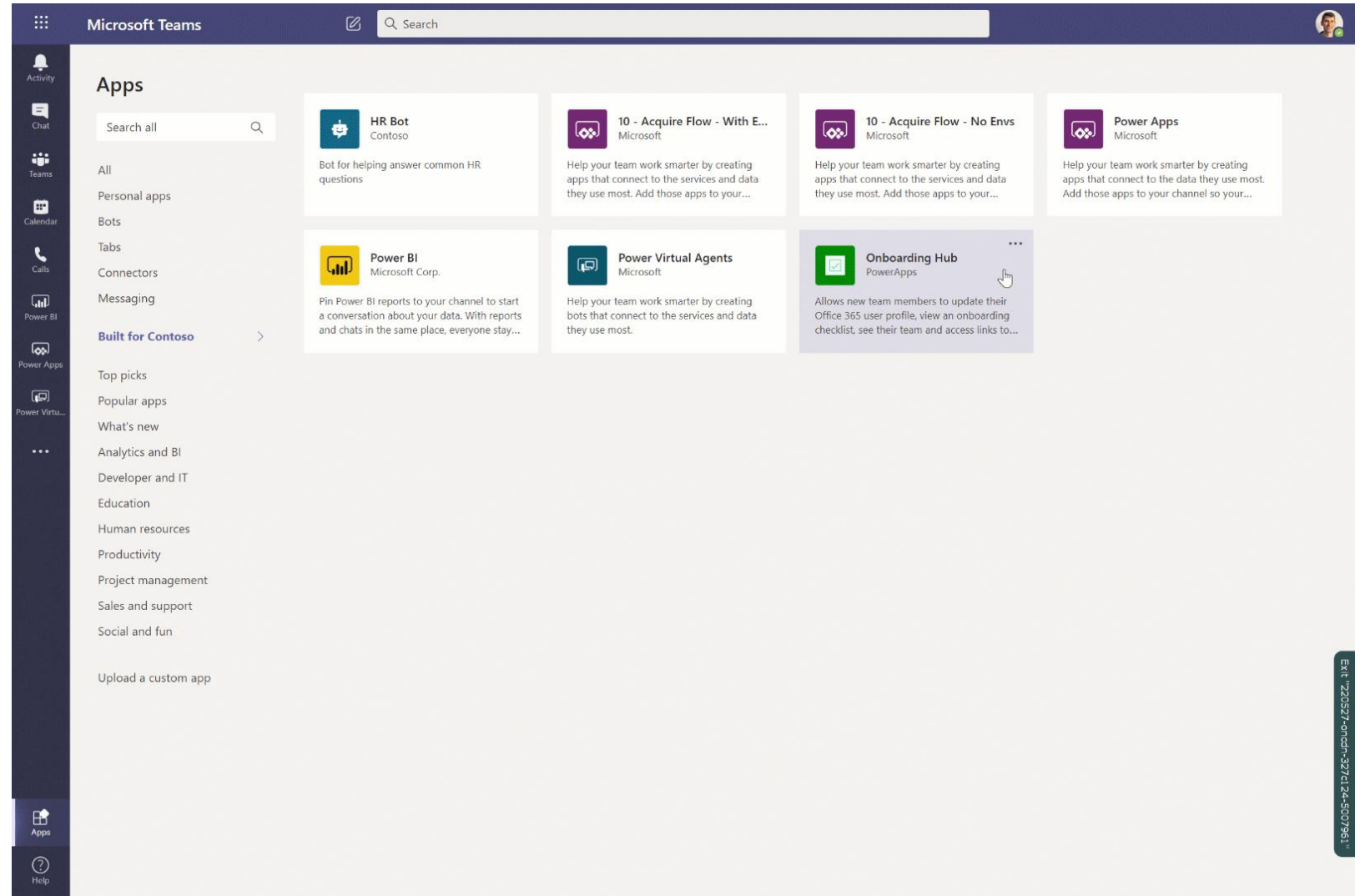
# Install Power Platform solutions into Teams with a single click



Teams users can find and install custom solutions in the Teams app store or in [GitHub](#).



Citizen developers or partners can now easily put their solutions where Teams users know where to look.



# Built in security and governance



Microsoft Dataverse for Teams is enterprise grade and designed to work within Teams.



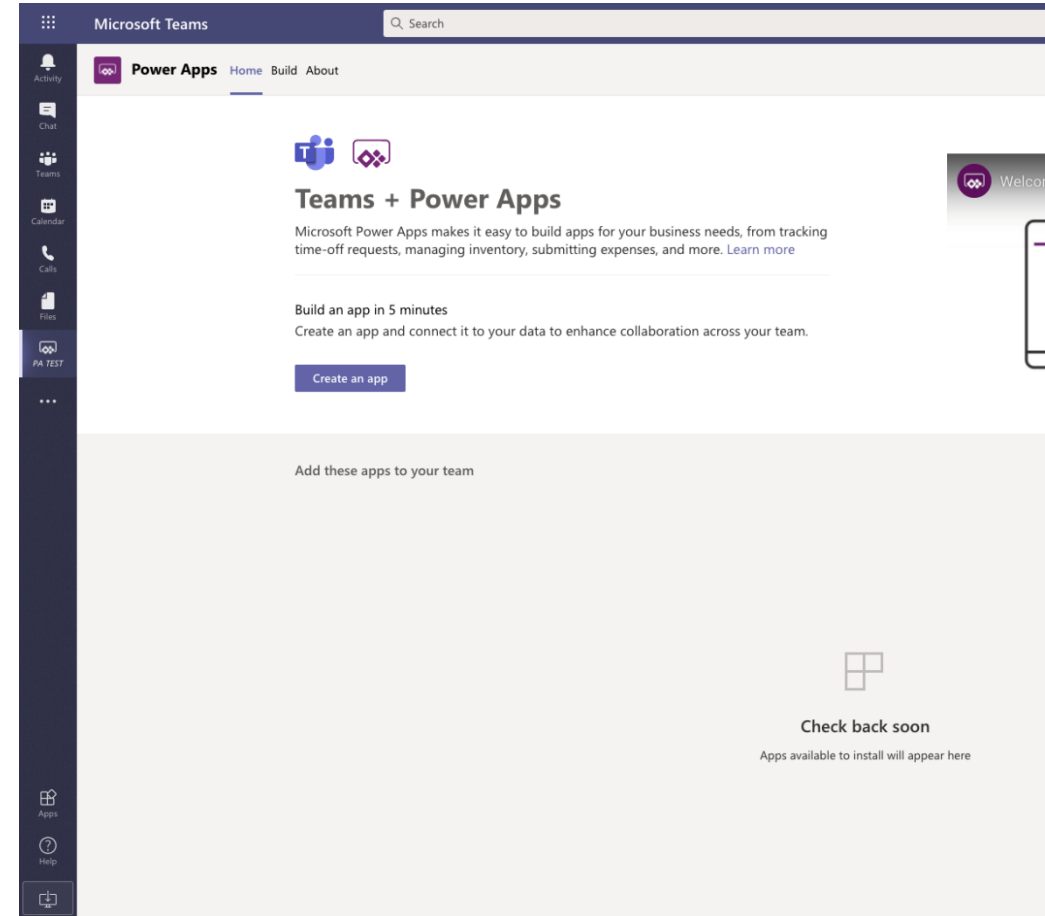
Focused on Teams, it aligns with the core roles identified in that environment, for example: Owners, Members, and Guests.



Access to the environment is restricted just to the Teams owners, members and guests.



Ability to assign different security role to Teams Owners and Members. No security settings management for Business Unit and Teams is required.



# Teams can shape the future of work with an embedded low-code development platform



## Simple to build

A low-code custom development platform for Teams users to run business processes.

- Teams-native maker experience.
- Connected solution back-end.
- Solution templates to help get started.



## Seamless to deploy

Streamlined deployment process and in-Teams discovery to make solutions broadly available.

- One-click deployments to Teams app store.
- Simple for partners to build/deploy solutions for customers.
- Smooth mobile experience to help serve Firstline Workers.



## Easy to manage

Clear governance and licensing model to help Admins feel comfortable.

- Usage telemetry available to Teams Admins.
- Teams capabilities included with Microsoft 365 licenses.

# Teams is now a full low-code platform



Hub for users to discover and use apps, bots, data, & automation



Embedded low-code services to provide solutions for Teams



Building blocks to power customized solutions



Relational database for Teams users



Microsoft Teams platform



Power Apps



Power Virtual Agents



Power BI



Power Automate

Dataverse for Teams tables

Built on the Dataverse

# Questions?

