Microsoft

Powerful Devs 2023

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Low-code turbo charges your development potential

500M

More apps

4M

Developer shortfall

Source: IDC, Quantifying the Worldwide Shortage of Full-Time Developers, September 2021, A. Dayaratna, Research Vice President

No code, low-code, and pro-code - all are welcome

Microsoft Power Platform

Power BI
Business analytics

Power Apps
Application development

Power Automate
Workflow automation

Power Virtual Agents
Intelligent virtual agents

Power Pages
Website development

Dataverse

AI Builder

Power FX

By 2025

70%

of new applications developed by enterprises will use low-code or no-code technologies

Source: Gartner, Forecast Analysis: Low Code development Technologies. January, 2021.

7.4M+

Developers use Power Platform each month

Complete toolchain for developers

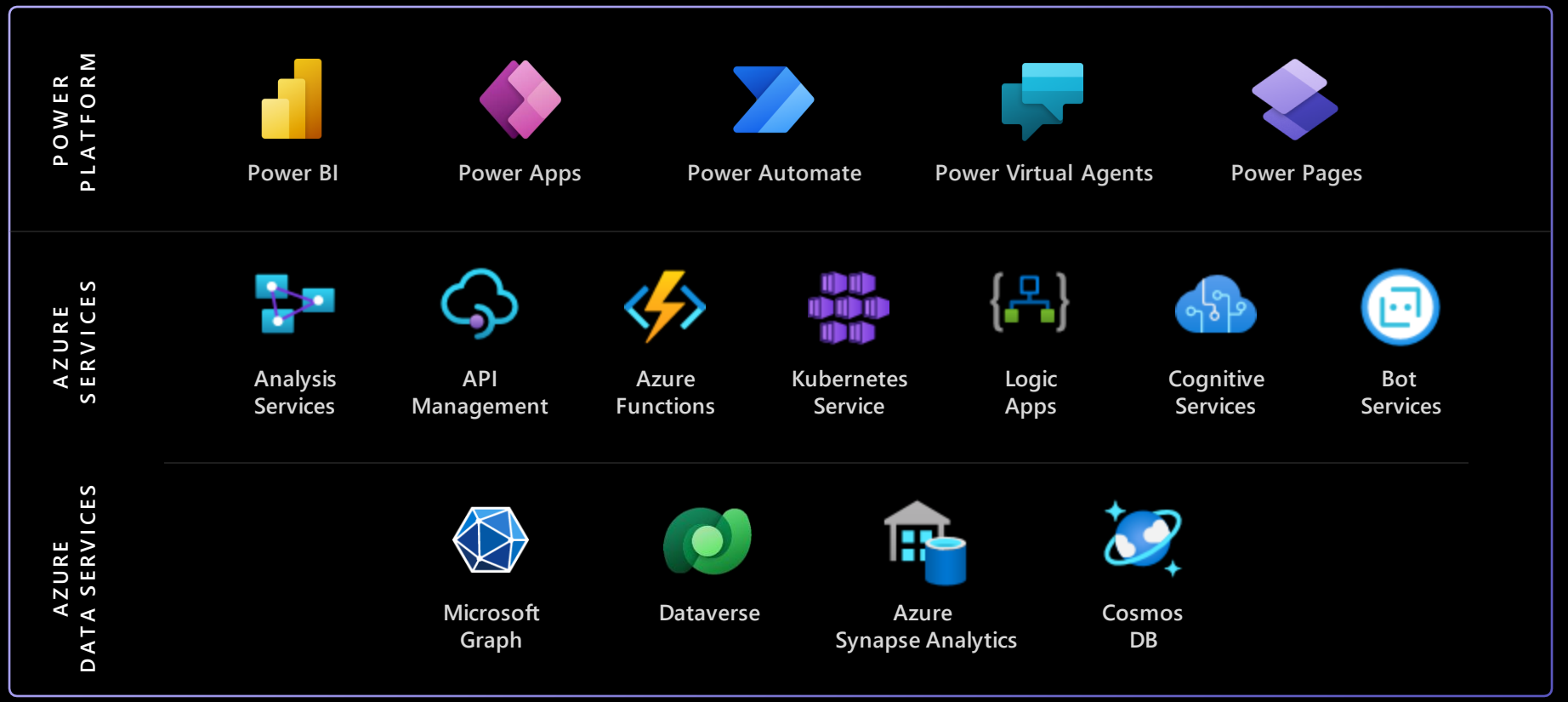
GitHub
65M+ developers

Azure
Any language, any platform

Visual Studio
#1 developer tool

Power Platform
Leader in low-code development platforms

Pro Code + Low-Code = No Limits



Professional developers

Business analysts

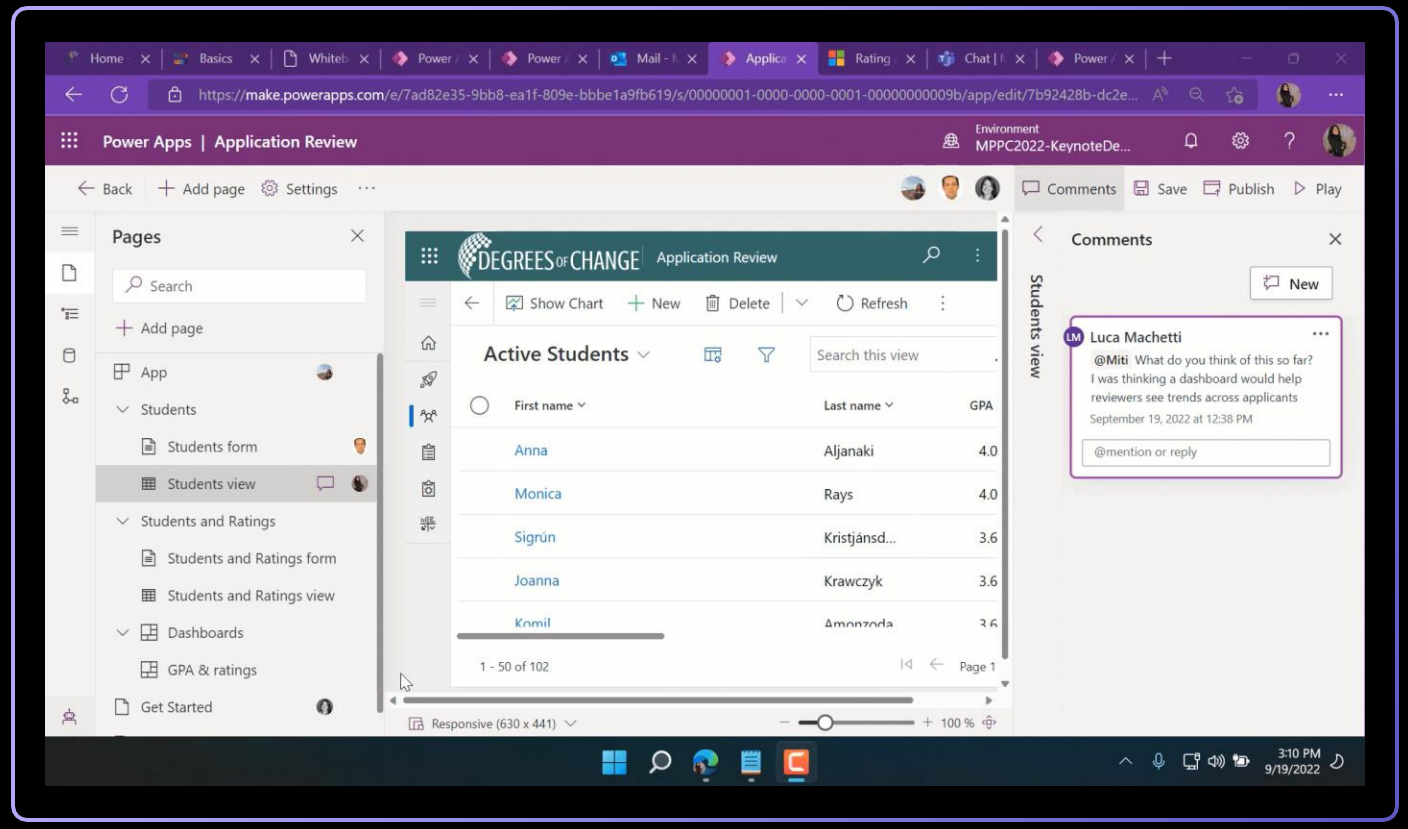
IT admins

EMBEDDED DEMO VIDEO

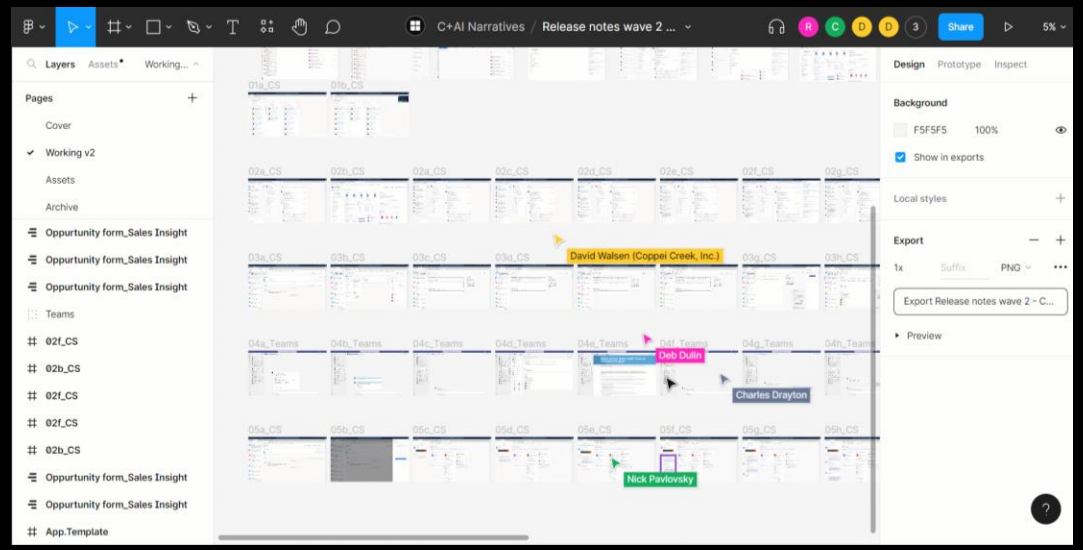
LUMEN®

Coauthoring

Multiple developers for
the same app simultaneously



Realtime collaboration is expected



Collaboration built into every app

Power Platform

Pro Devs

Enabling code first developer in low-code world

CI/CD for developers

GitHub actions for Power Platform on GitHub Marketplace

Azure DevOps Build Tools for Power Platform on VS Marketplace

Interact with Low Code Pipelines through Power Platform VS Code extension

Pipelines for every developer

Configure developer pipelines in a low-code experience

Pipelines can be triggered by code first developers in Power Platform CLI, VS Code extension or GitHub/Azure DevOps

Designed to reduce friction and improve collaboration for fusion teams

Frictionless onboarding

Several options to get started with Zero friction

Power Platform Developer License enables everyone to get started at no cost
Azure PayGo offers flexible licensing in known model

Code-first experiences

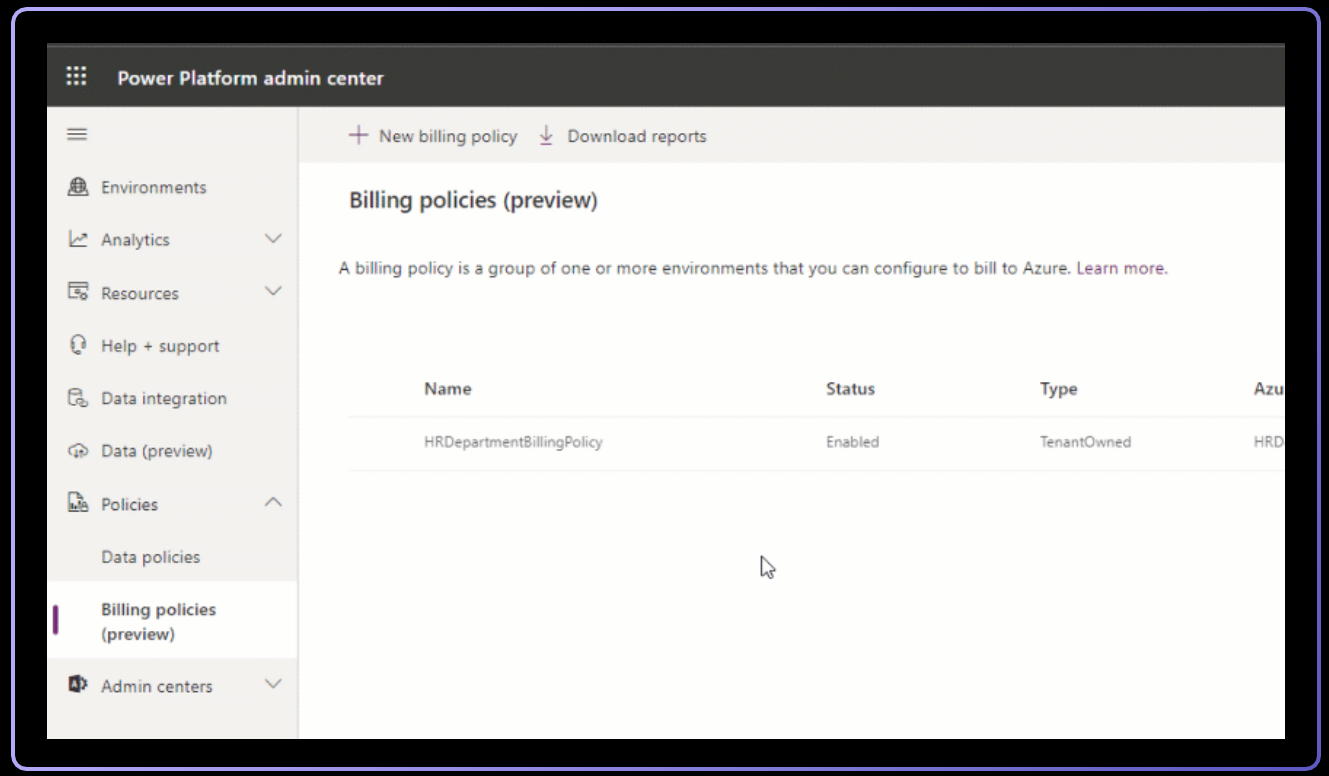
Power Platform Tools for VS Code enables Developers to build, test and deploy code-first components in their favorite IDE

VS Extension also available in GitHub Codespaces for a full online experience with no install required

Pay as you go with Azure subscription

Developers and IT Pros can use their Azure subscriptions to pay instead of working through procurement

Easy way to get started with premium Power Apps – no upfront decisions or commitment



A low-code language for professional developers

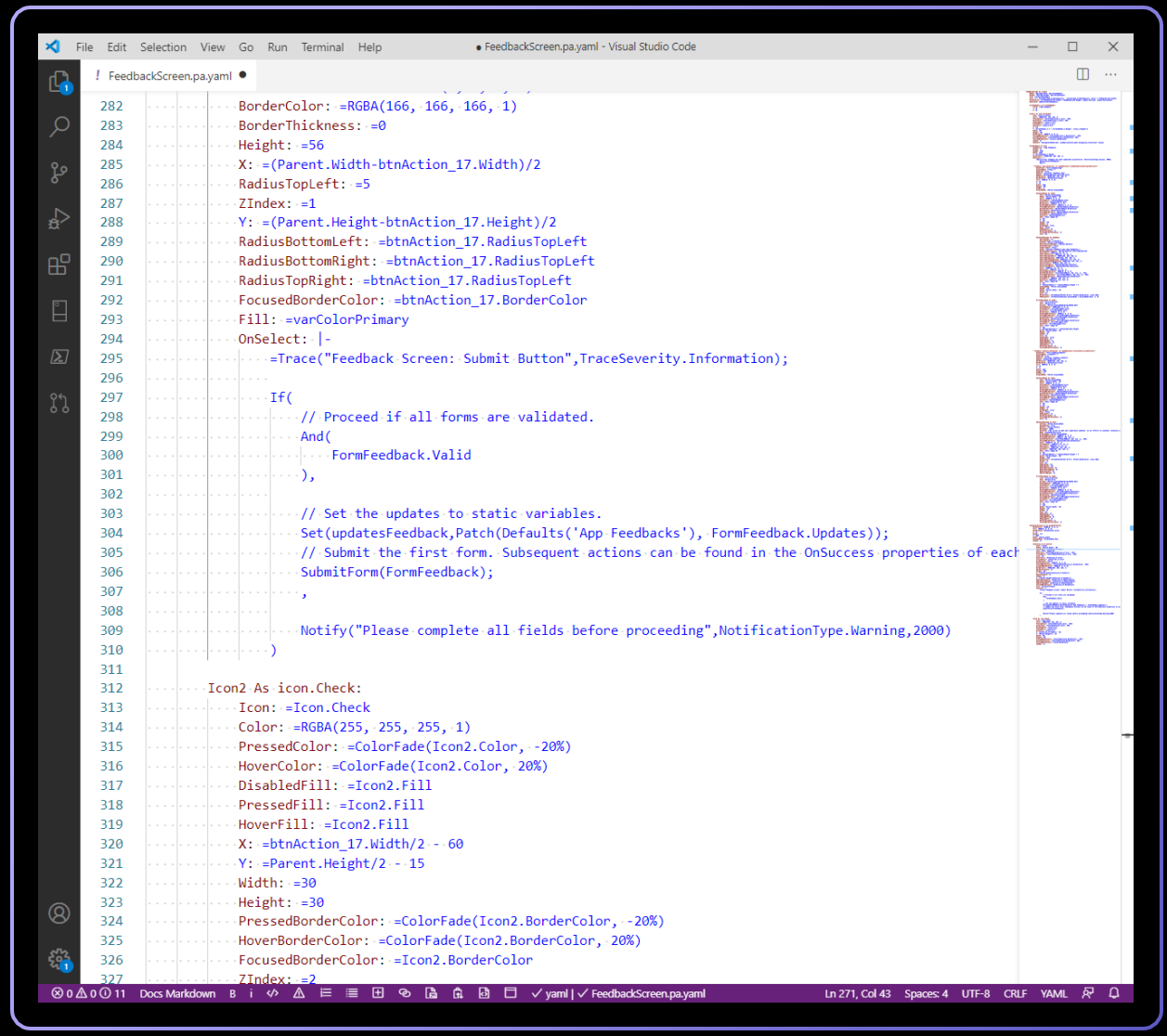
Accelerate with the simplicity of formulas and add code where it matters using favorite developer tools.

Rapidly build solutions with less time and effort.

Accelerate with early detection of errors and rich suggestions while authoring.

Create components and functions using the formula language itself.

Create components and functions by writing JavaScript or deploying web APIs.



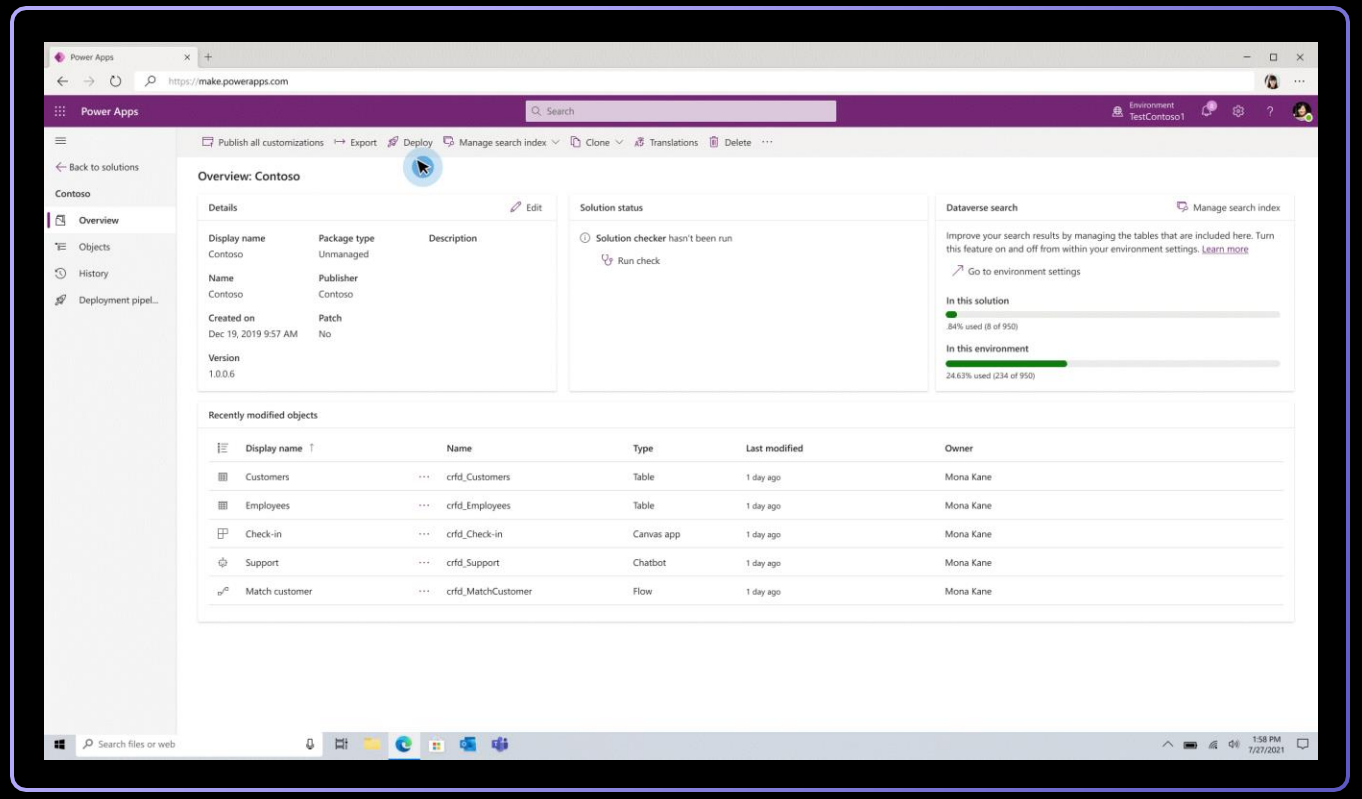
Power Platform Pipelines

Built-in deployment pipelines reduce friction, deliver more visibility, and simplify collaboration

Configure deployments without leaving the low code experience

Validates dependencies, what-if deployments, and built-in audit trail covering all activities

Reduce friction and improve collaboration for fusion teams



Synapse Link in Dataverse

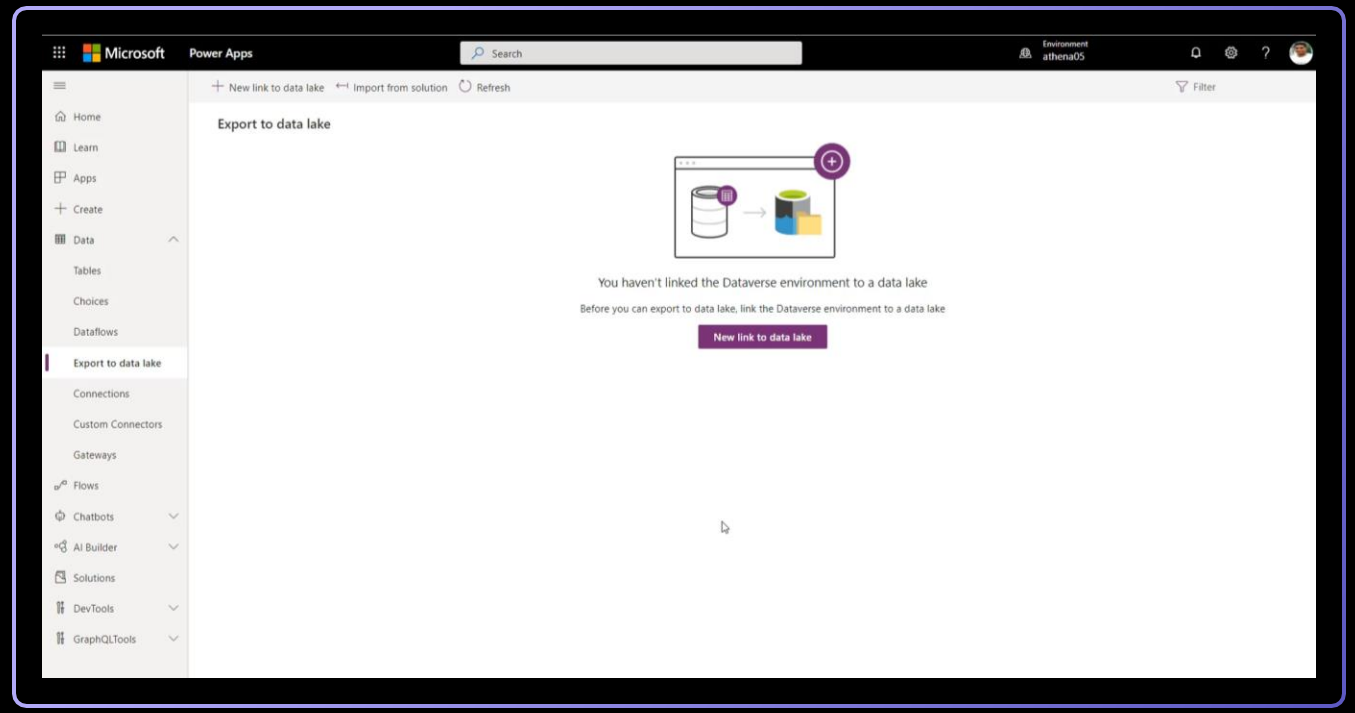
Bridges apps and Synapse

One click configuration

Synapse Link enables real-time replication from Dataverse to a Synapse workspace

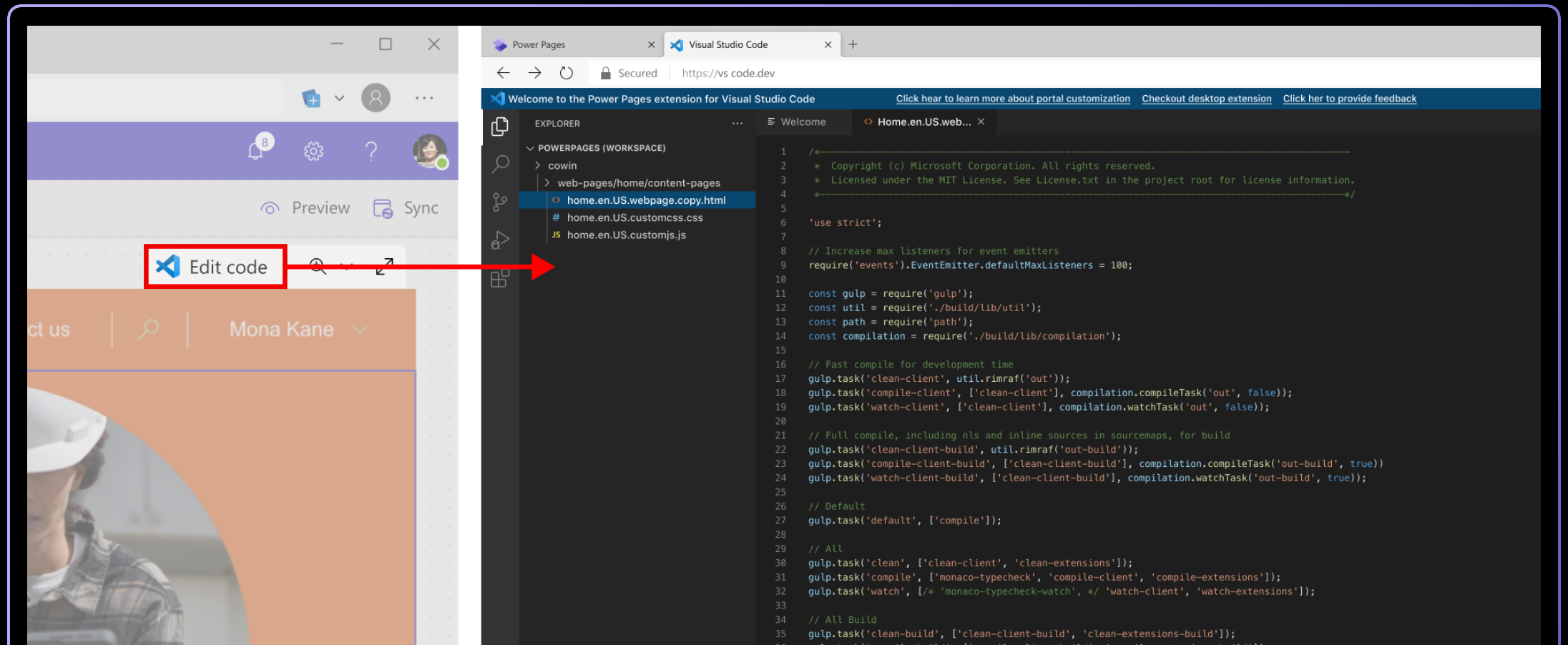
Carries Common Data Model format and metadata from Dataverse to Synapse

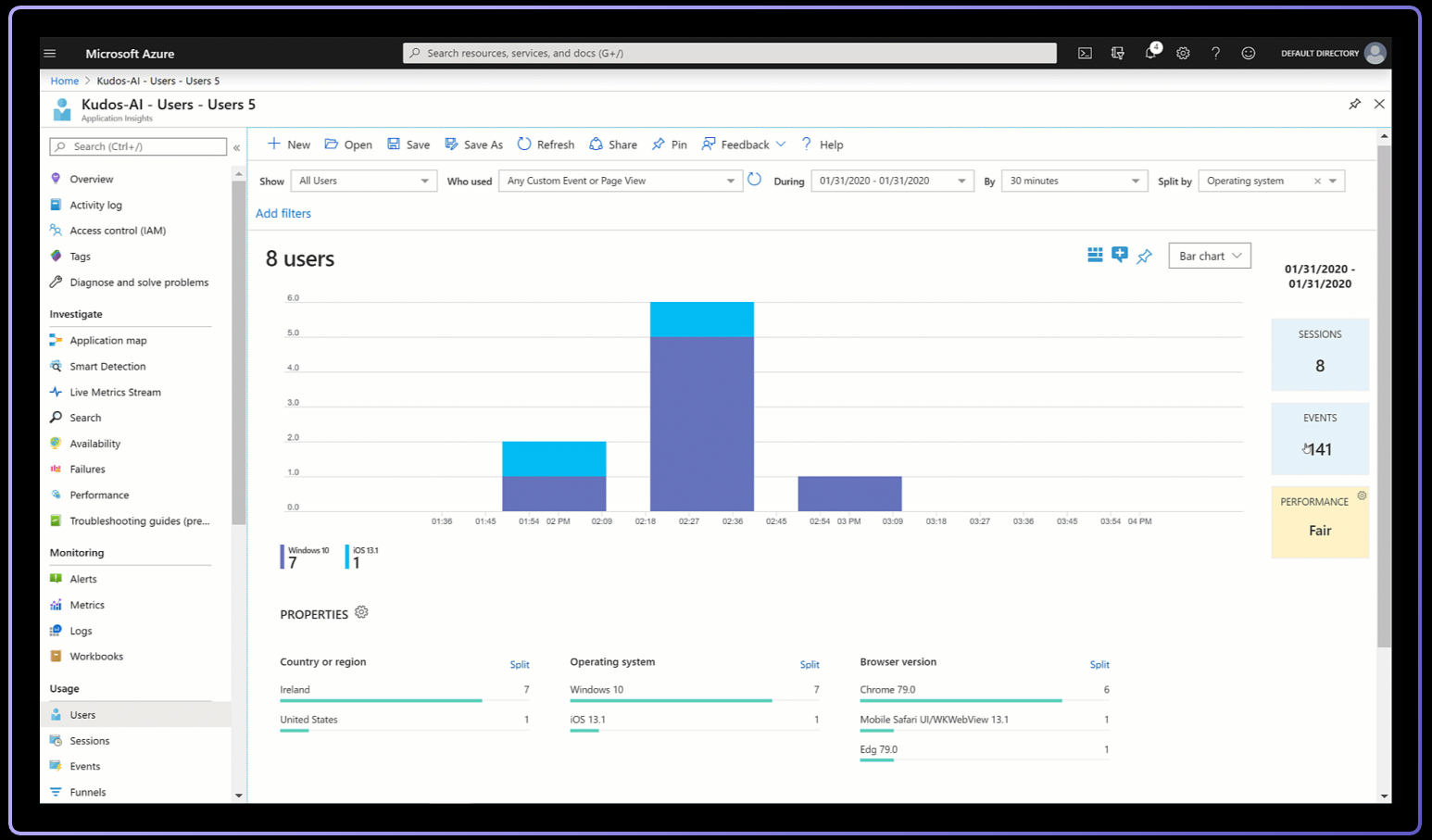
Supports all transactional apps built on Dataverse (Power Apps, Dynamics 365, etc.)



Power Pages: Best-in-class Pro-dev tooling

VS Code Web VS Code Github Azure Dev Ops

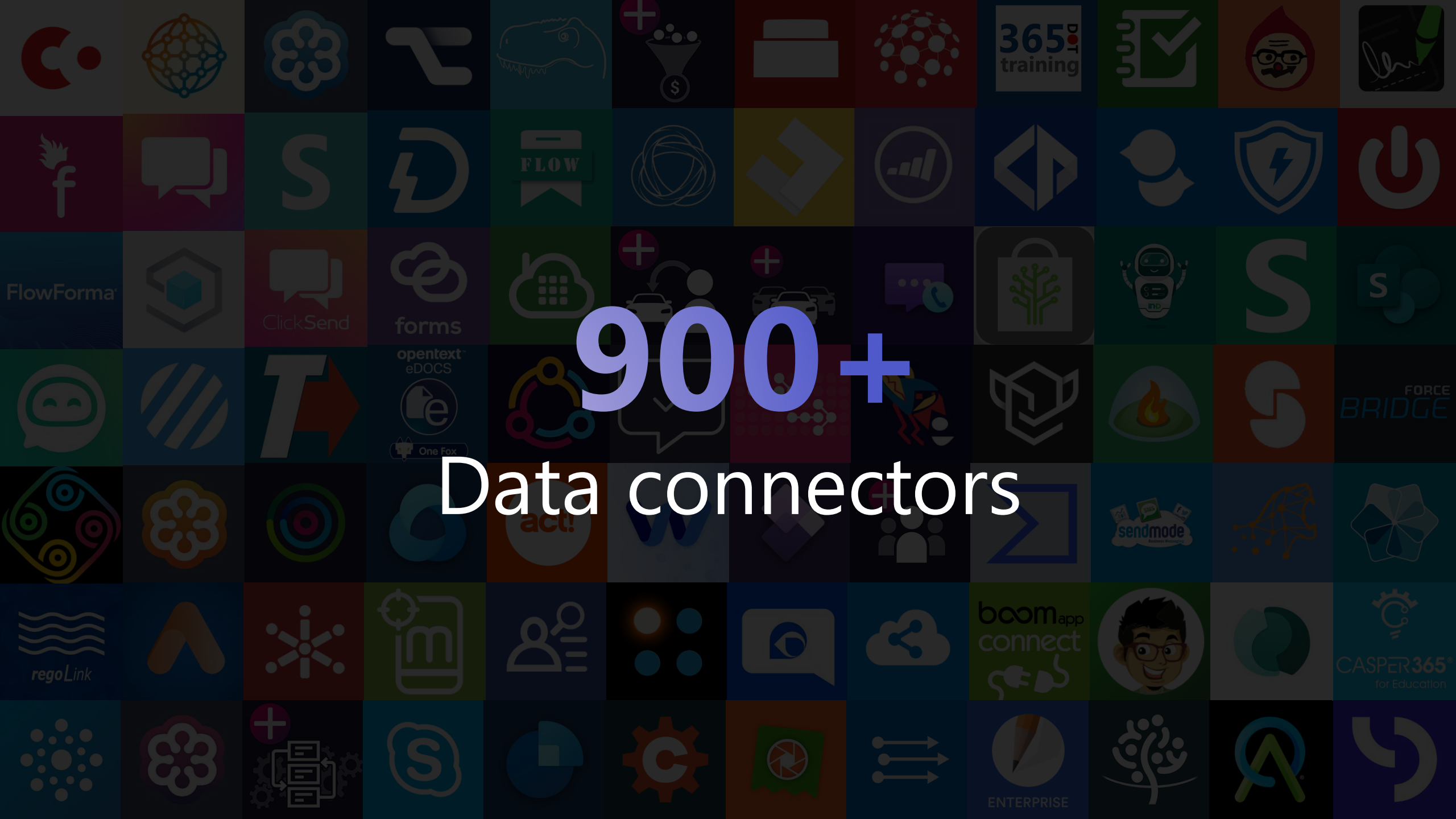




Azure App Insights + Power Platform

Associate Azure App Insights with a canvas Power App

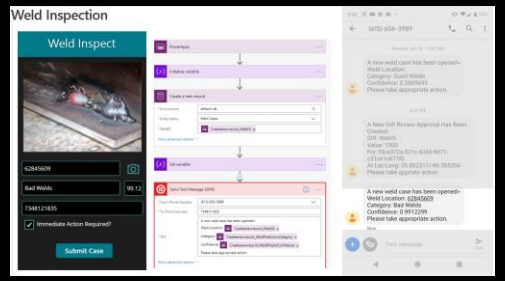
Telemetry around usage, performance, sessions, and feedback automatically sent to App Insights


900+
Data connectors

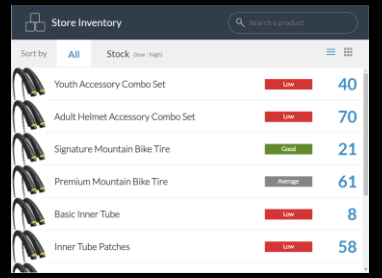
SAP connectors & templates

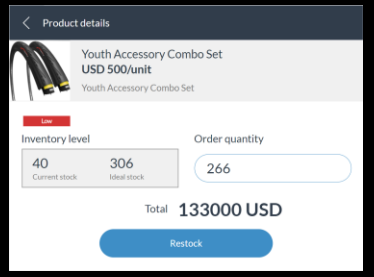
Build even more compelling experiences with SAP

Inspections

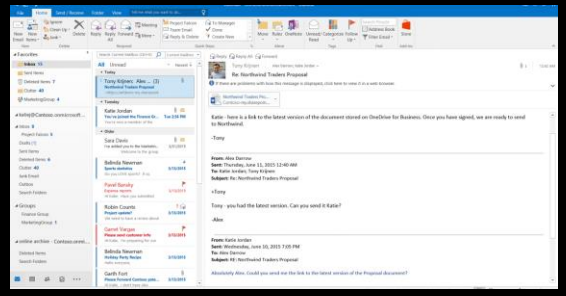


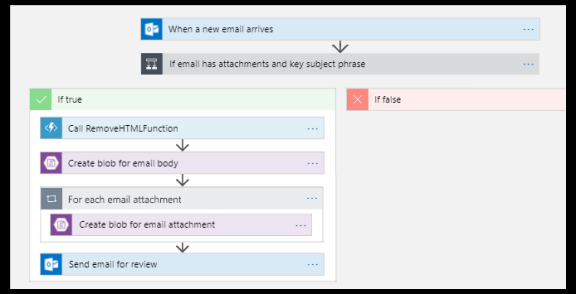
Inventory Checks





Order processing from Email

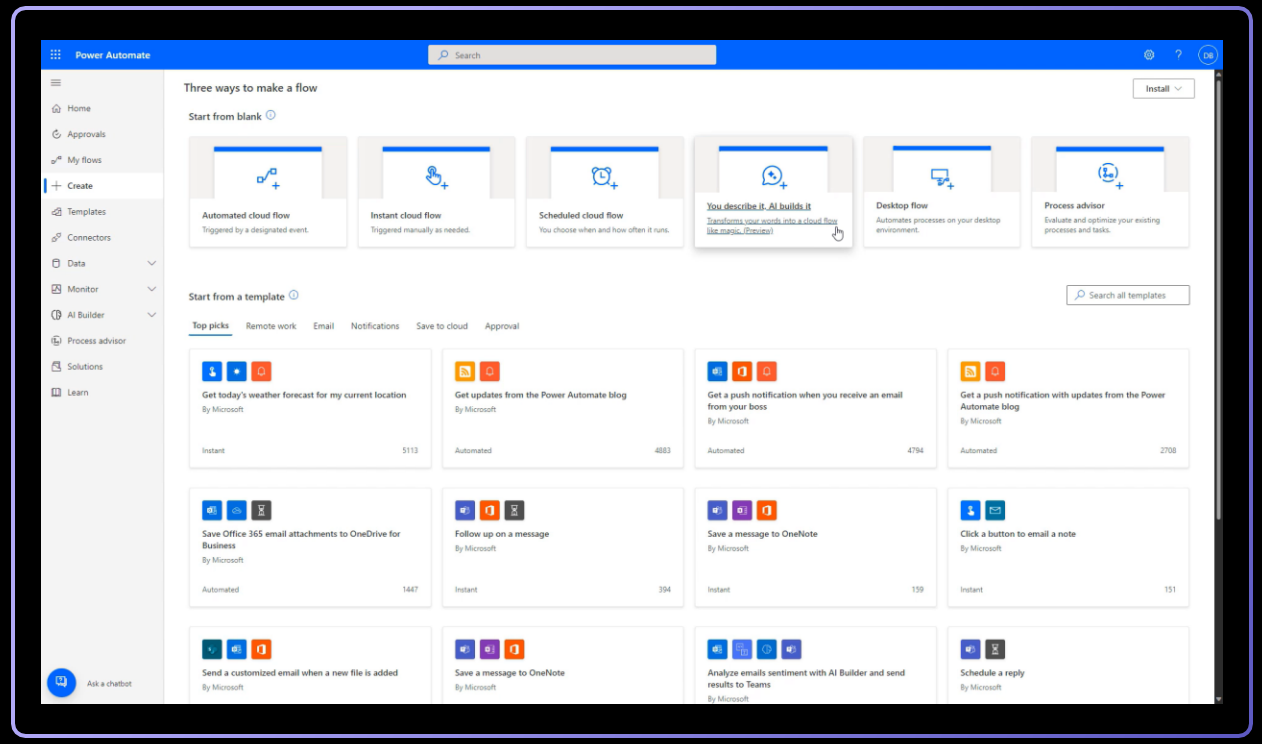




Moving from AI in the loop to humans in the loop

Power Automate AI copilot

Describe what you want to automate in a sentence, and an AI copilot will build it in seconds (built on GPT-3 + Codex)



…and there is a lot more coming
in the next few months

"Big AI"
will define the next decade

In the future

From people working side by side

In the future

From people working side by side

To people working side by side with AI

Get started today

aka.ms/lowcode

Thank you