Microsoft

Power Apps overview

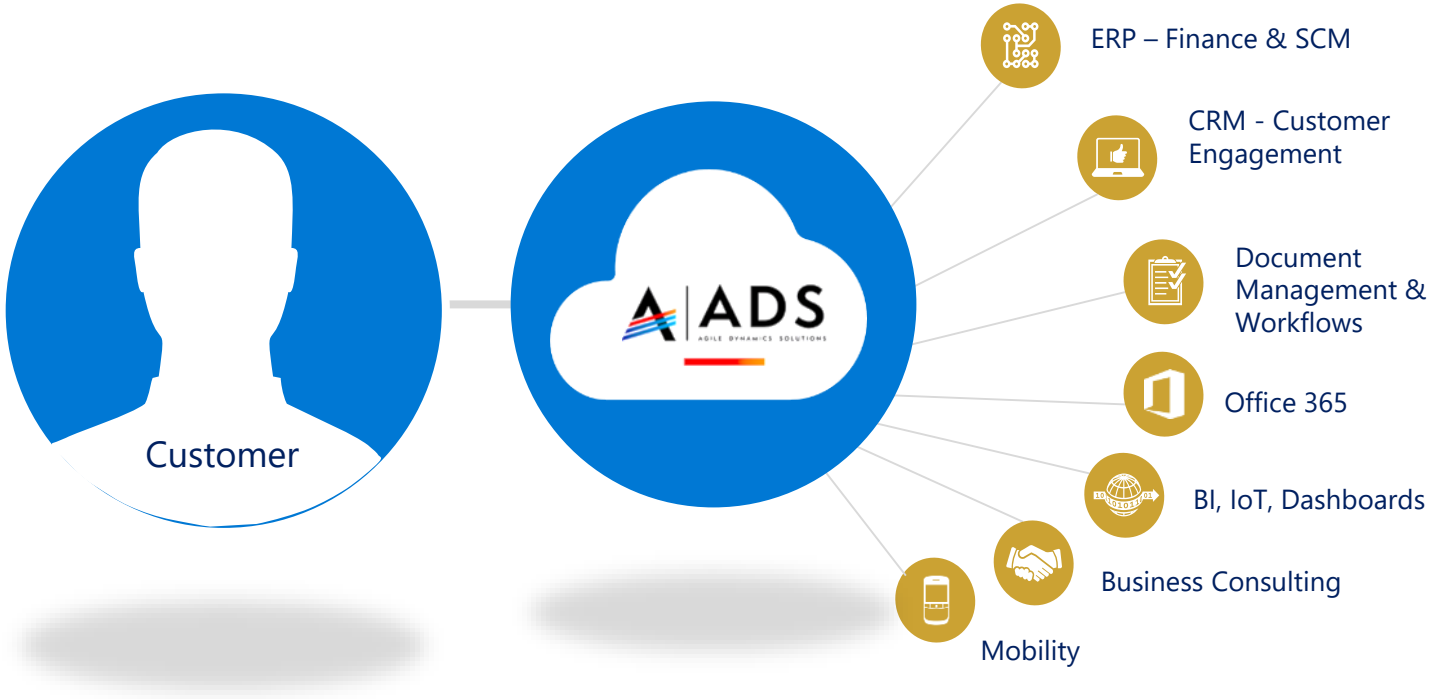
- KH Then
- 29th June 2020

ADS

AGILE DYNAMICS SOLUTIONS

ADS – CSP Direct

Partner of the year 2019 for Business Applications



Microsoft Gold Partner

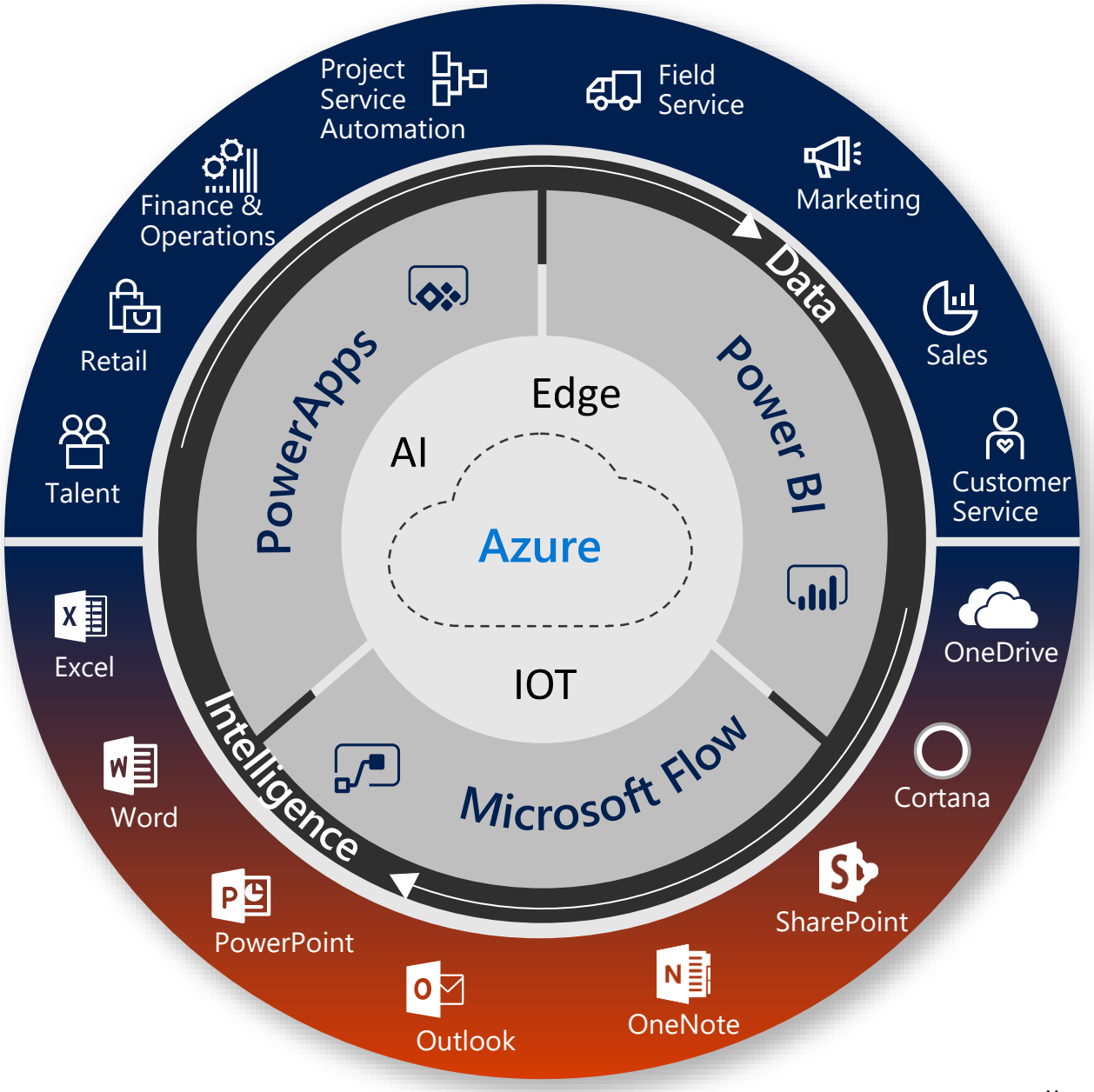
- **Leads with the Cloud**
- **Offers a comprehensive Business applications**
- **5 offices In Malaysia & ASEAN**
- **Combined workforce more than 80 Resource**
- **More than 20 years experience**
- **More than 300 Implemented sites**
- **HRDF Training Provider**

Global network of specialized partners

Service Provided :

One Stop Solution Partner

- Solution Selection
- Planning and design
- Customization and configuration
- Implementation and Training
- Project Management
- On going Support



We See More Than Just a Customer, We See a Partner!

Manufacturing

SAMLING
Kawasaki
TOYO ENGINEERING
GLOBAL TURBINE ASIA
BM BOILERMECH

Distribution

全利食品有限公司 QL Foods Sdn. Bhd.
INTERFLOUR
P&G
PACIFIC WEST
Alicafé TONGKAT ALI DAN GINSENG

Government and Education

PHNOM PENH WATER SUPPLY AUTHORITY
NCER MALAYSIA NORTHERN CORRIDOR ECONOMIC REGION
LEMBAGA ZAKAT SELANGOR
SSM SURUHANJAYA SYARIKAT MALAYSIA
MDEC

Healthcare

NKF NATIONAL KIDNEY FOUNDATION MALAYSIA
Oriental Melaka Straits Medical Centre 东方医院
MAHKOTA MEDICAL CENTRE 仁爱医院
REGENCY SPECIALIST HOSPITAL 立康医院
Penang Adventist Hospital

Banking and Financial Services

中国建设银行 China Construction Bank
PUBLIC MUTUAL WHOLLY-OWNED SUBSIDIARY OF PUBLIC BANK
PIDM
Labuan IBFC International Business and Financial Centre, Malaysia
PM Securities

Public and Professional Services

JobStreet.com® No. 1 Job Site in Malaysia
Touch 'n GO
SOLUTION
ARUP
MAJUHOME CONCEPT

Technology and Services

PENSONIC Your Enjoyment
jebco
fisher scientific part of Thermo Fisher Scientific
KUBtel
BIOECONOMY CORPORATION
isolectra Malaysia
ELECTRICITÉ DU CAMBODGE

V.1.09

We See More Than Just a Customer, We See a Partner!

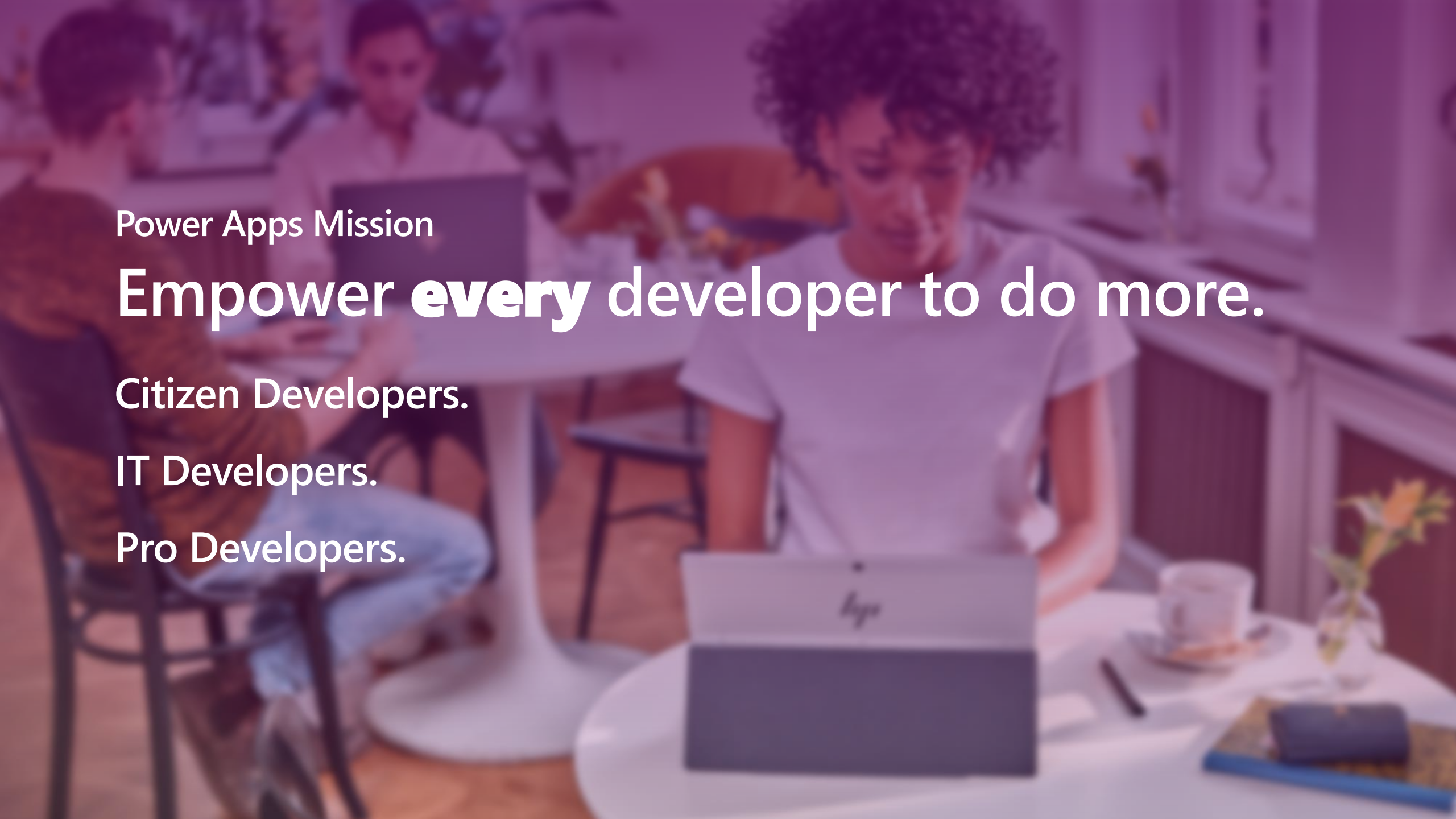
Manufacturing

Distribution

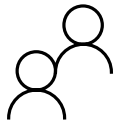
Public and Professional Services

Retail

Hospitality

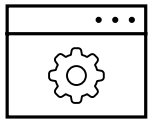

Power Apps Mission
Empower every developer to do more.
Citizen Developers.
IT Developers.
Pro Developers.

Empower everyone to do more



Citizen developers

- Understand the business.
- Solve their own problems.



IT professionals

- Enable high productivity app development.
- Implement governance and compliance.

Professional developers

- Reduce time to develop and deploy.
- Use code to unblock complex requirements.

Microsoft Power Platform

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

Power BI
Business analytics

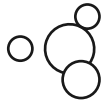
Power Apps
Application development

Power Automate
Workflow automation

Power Virtual Agents
Intelligent virtual agents

Common Data Service

Data connectors



AI Builder

Microsoft Power Platform

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

Innovation anywhere. Unlocks value everywhere.

Power BI
Business analytics

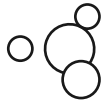
Power Apps
Application development

Power Automate
Workflow automation

Power Virtual Agents
Intelligent virtual agents

Common Data Service

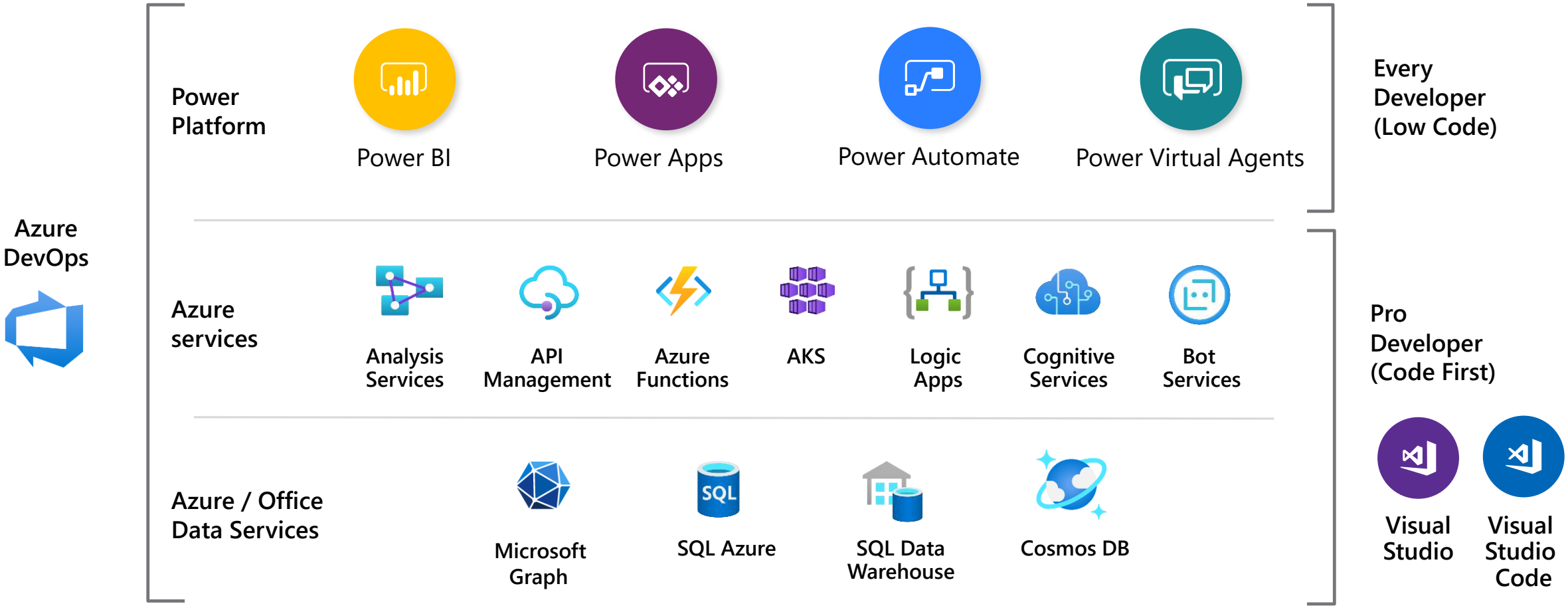
Data connectors



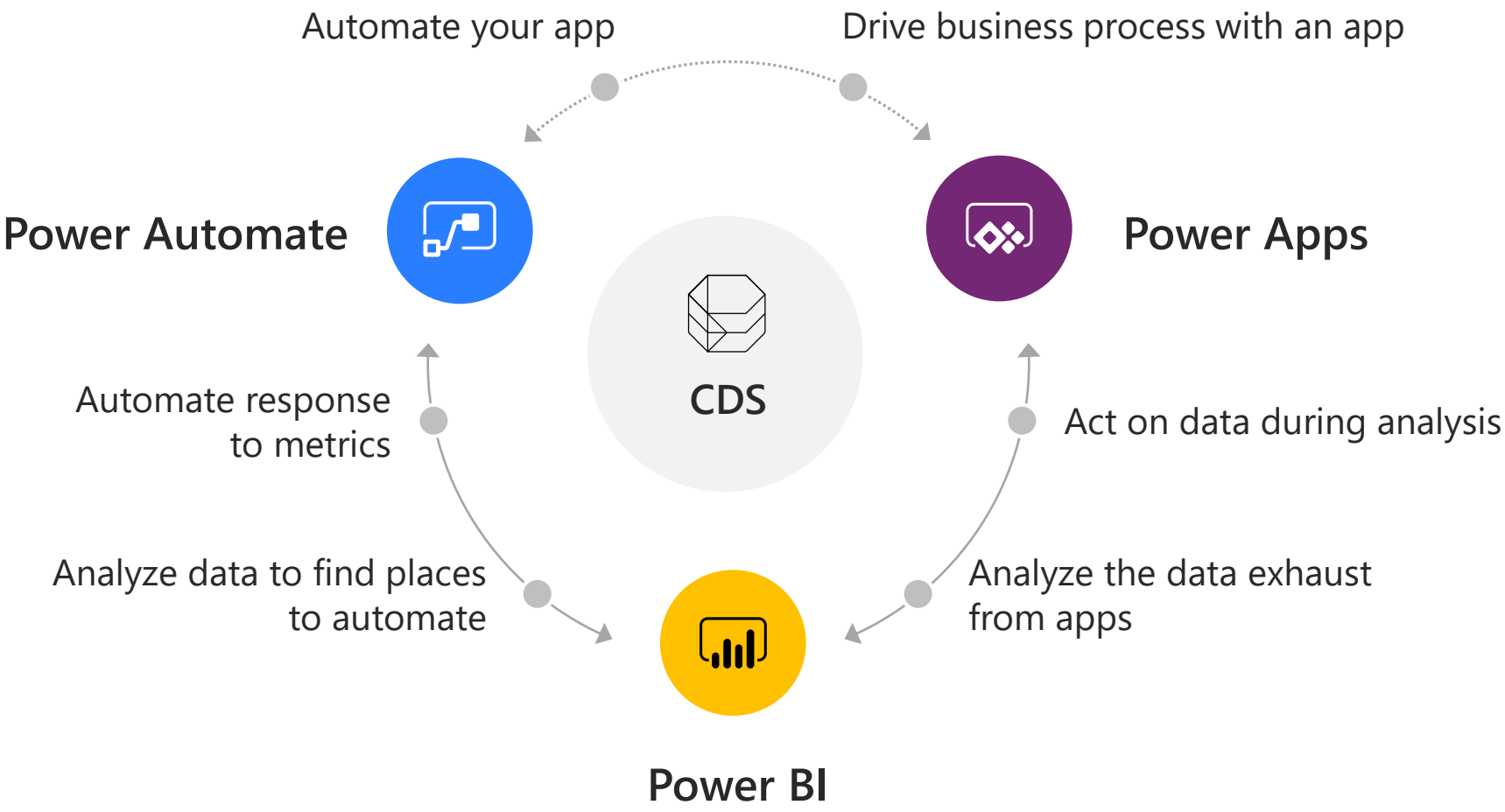
AI Builder

Develop faster than ever before with the Microsoft Platform

Pro Developers + Power Platform = No Limits

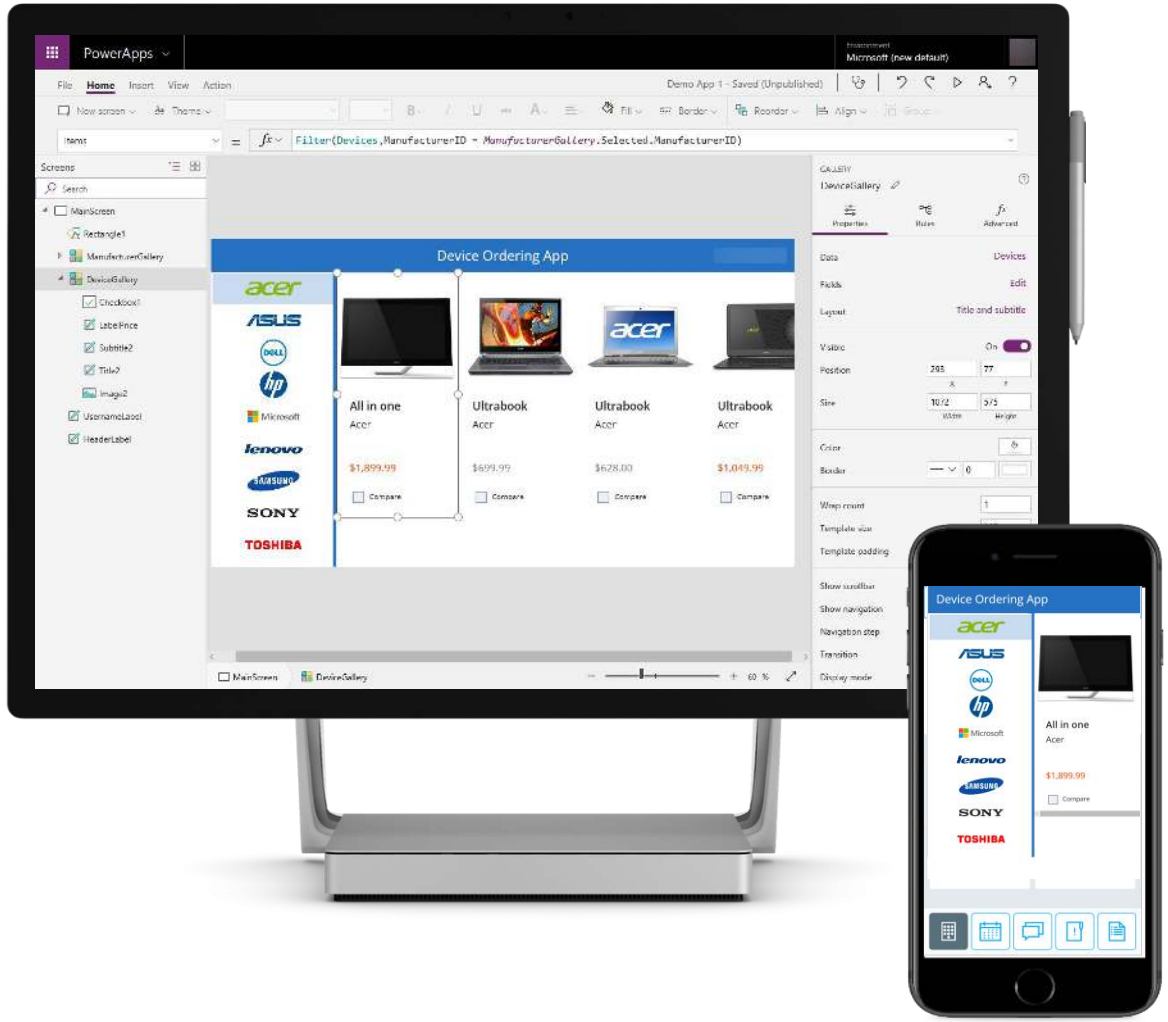


Integrated low-code platform

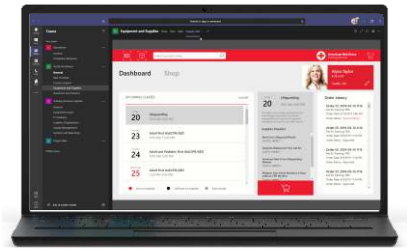


Power Apps: a low-code approach to building apps

- Easily build apps with a full featured low-code / no-code platform
- Connect to your existing data with pre-built connectors and custom connectors
- Store your data in the Common Data Service
- Integrated with Office 365, Azure, Dynamics 365, and Power BI
- Strong enterprise governance & security
- Pro-dev extensibility

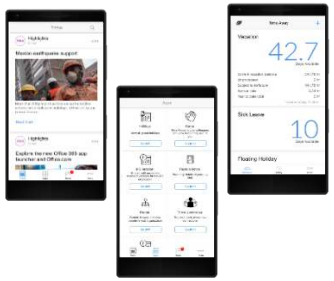


Enabling digital transformation across the organization



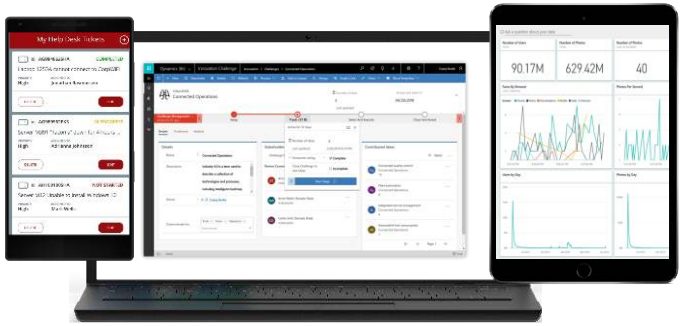
Extending Office 365 and Dynamics 365

Extending legacy applications

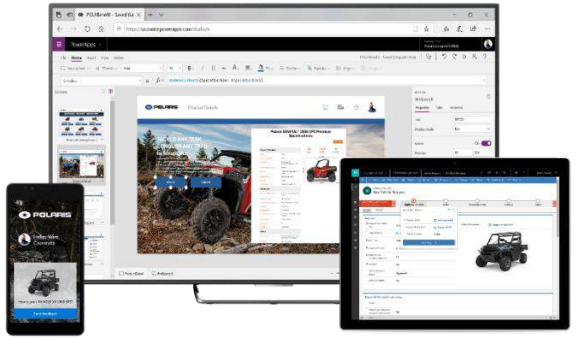


Power Apps

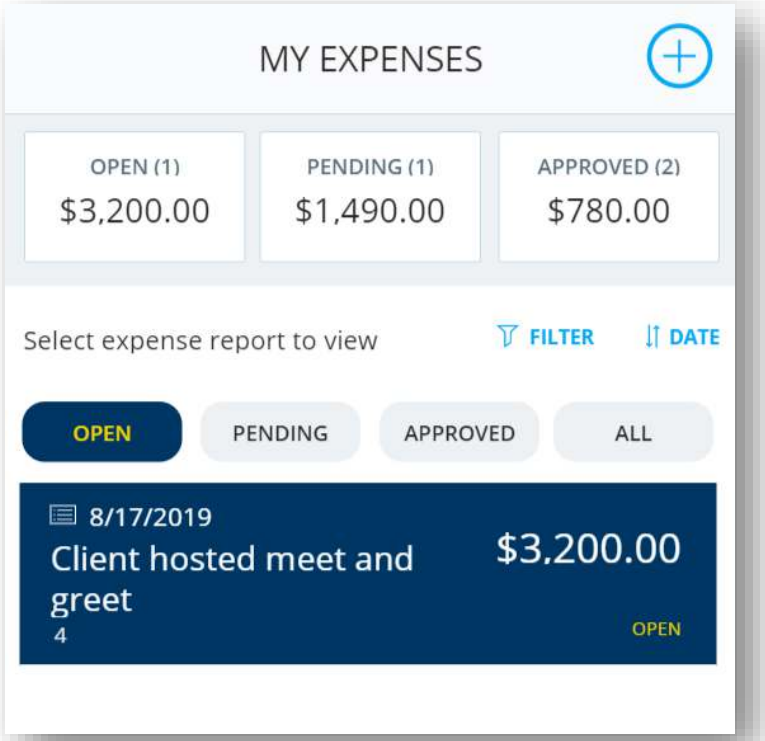
Building mission-critical end-to-end solutions



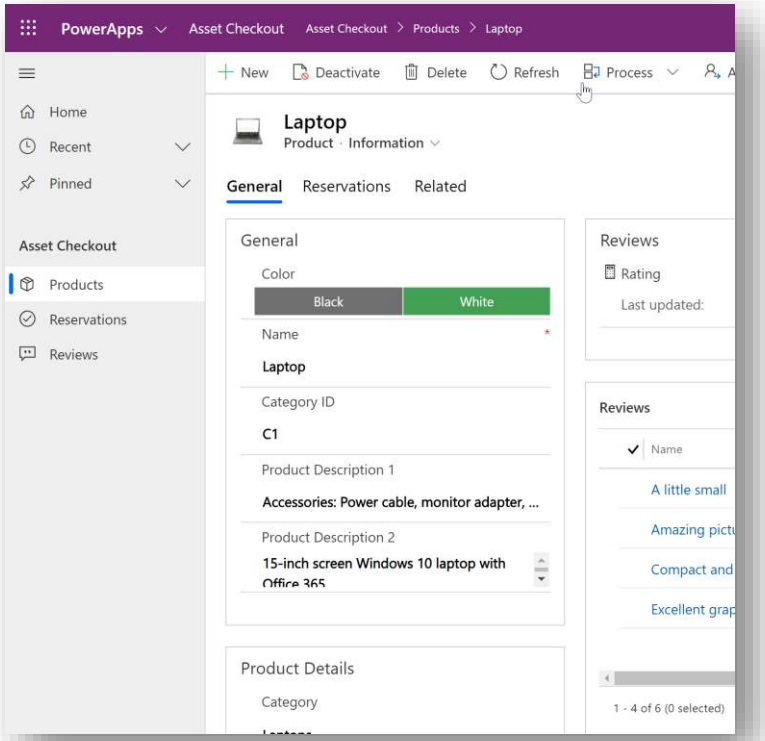
Building departmental solutions



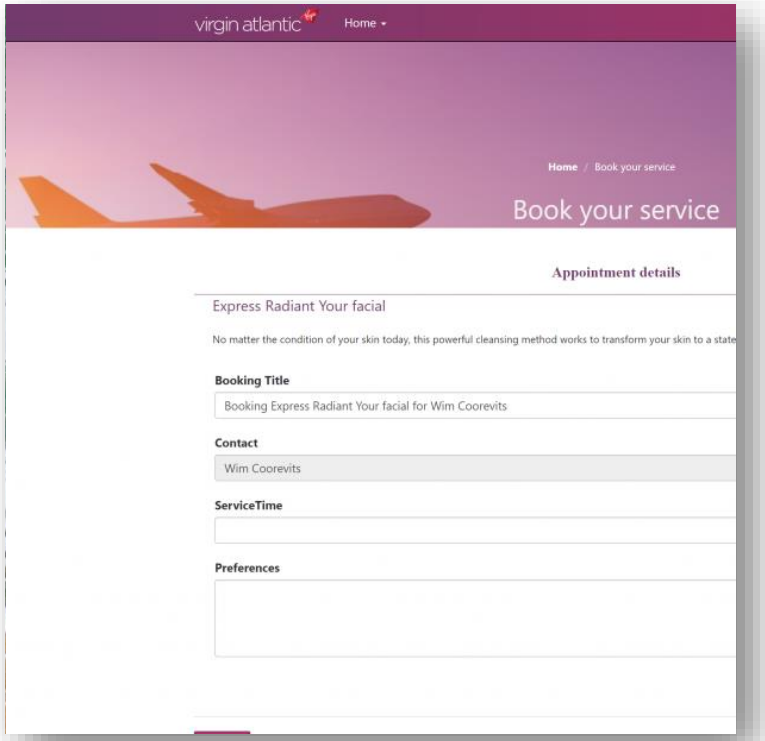
Power Apps



Canvas Apps



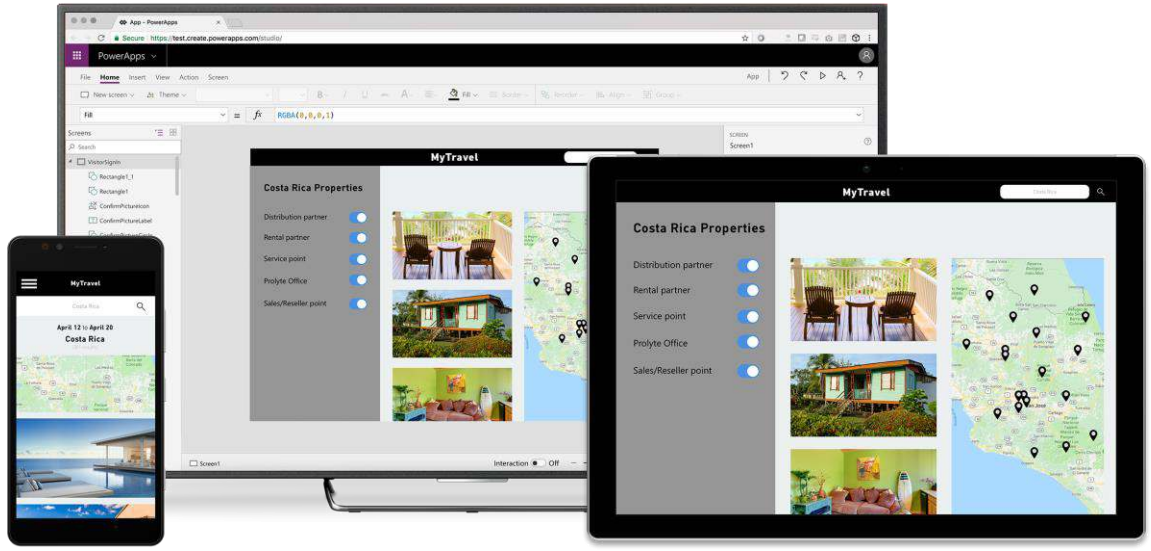
Model Driven Apps



Portals

Put your data to work with the Common Data Service

- "Out-of-the-box" data store for your apps
- Advanced security, business logic and rules
- Jumpstart apps with the Common Data Model
- Dynamics 365, Office 365, and Azure data is available, augmented by industry partners
- Extend to your own needs and integrate across your apps and services



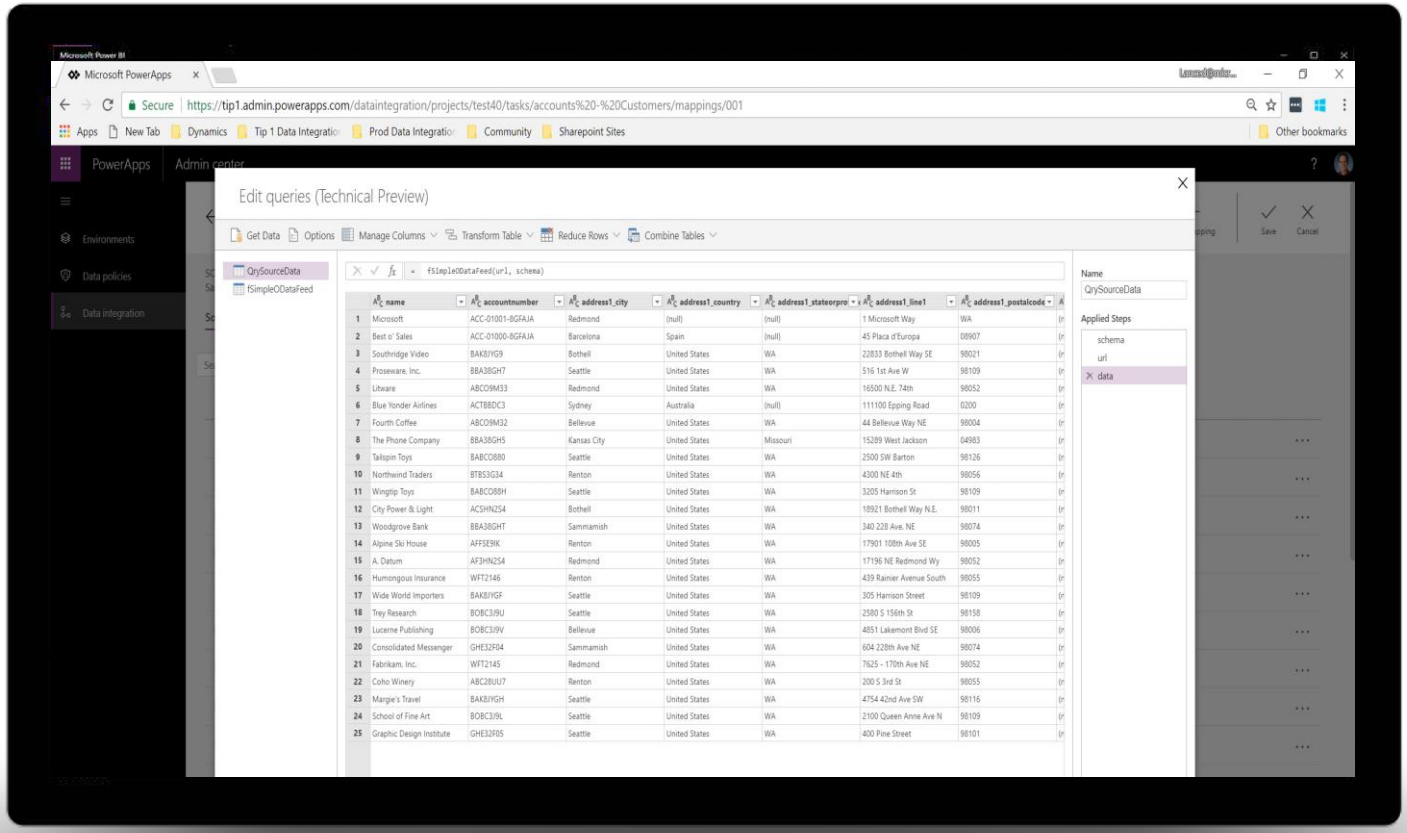
Data integration capabilities built-in to the Common Data Service

Integrate directly with CDS using the Excel Power Query features relied on by millions of users each month.

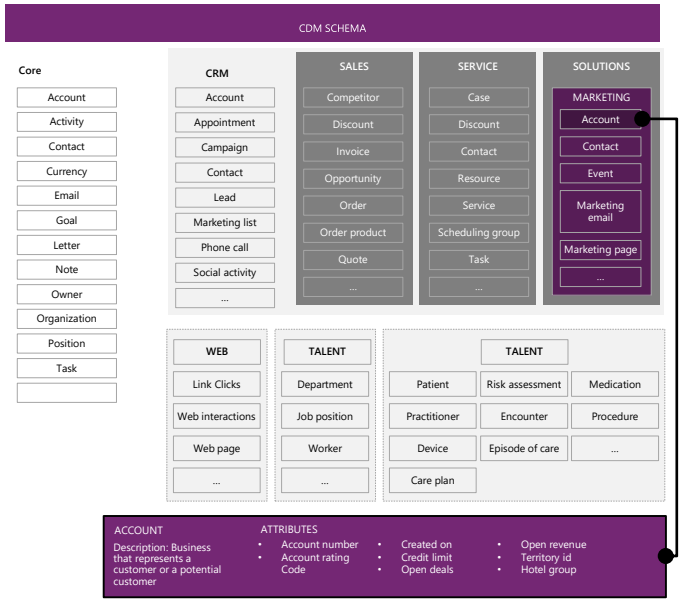
Built-in management features like CDM entity mapping UX, environments and scheduled refresh.

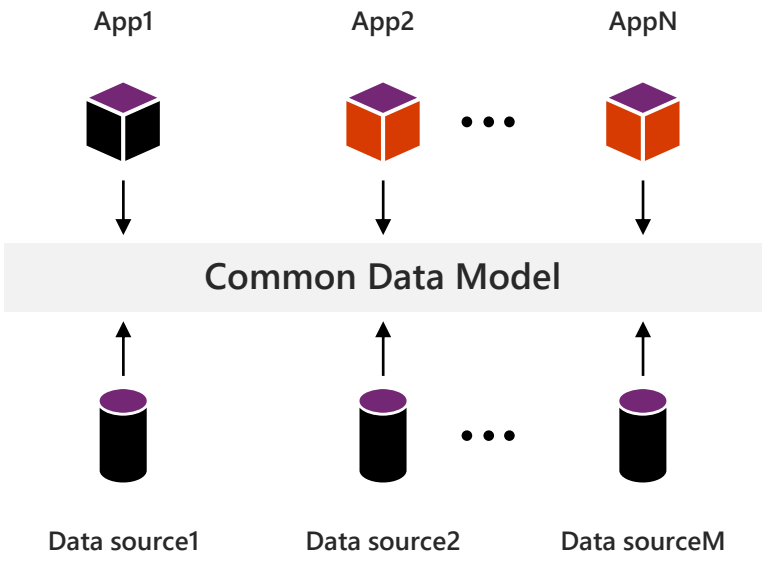
300+ transformations to clean and reshape data.

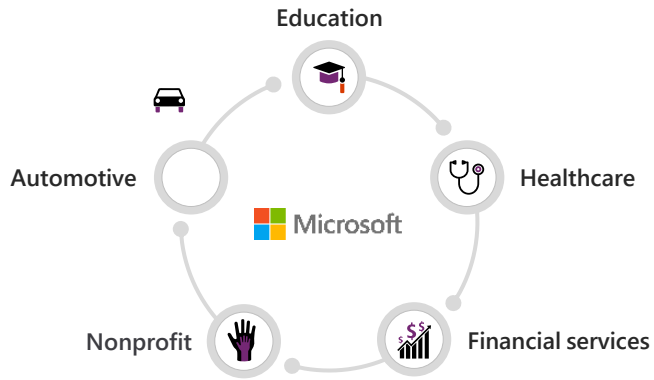
A growing set of connectors to integrate with your cloud and on-premises data sources.



Common Data Service implements the Common Data Model (CDM)







Open source and shared data model that provides semantic consistency for data.

Allows makers to more quickly develop applications and integrators to more easily interoperate across multiple systems.

A growing set of solutions and partners that contribute to the effort by implementing CDM or extending with industry-specific domains.

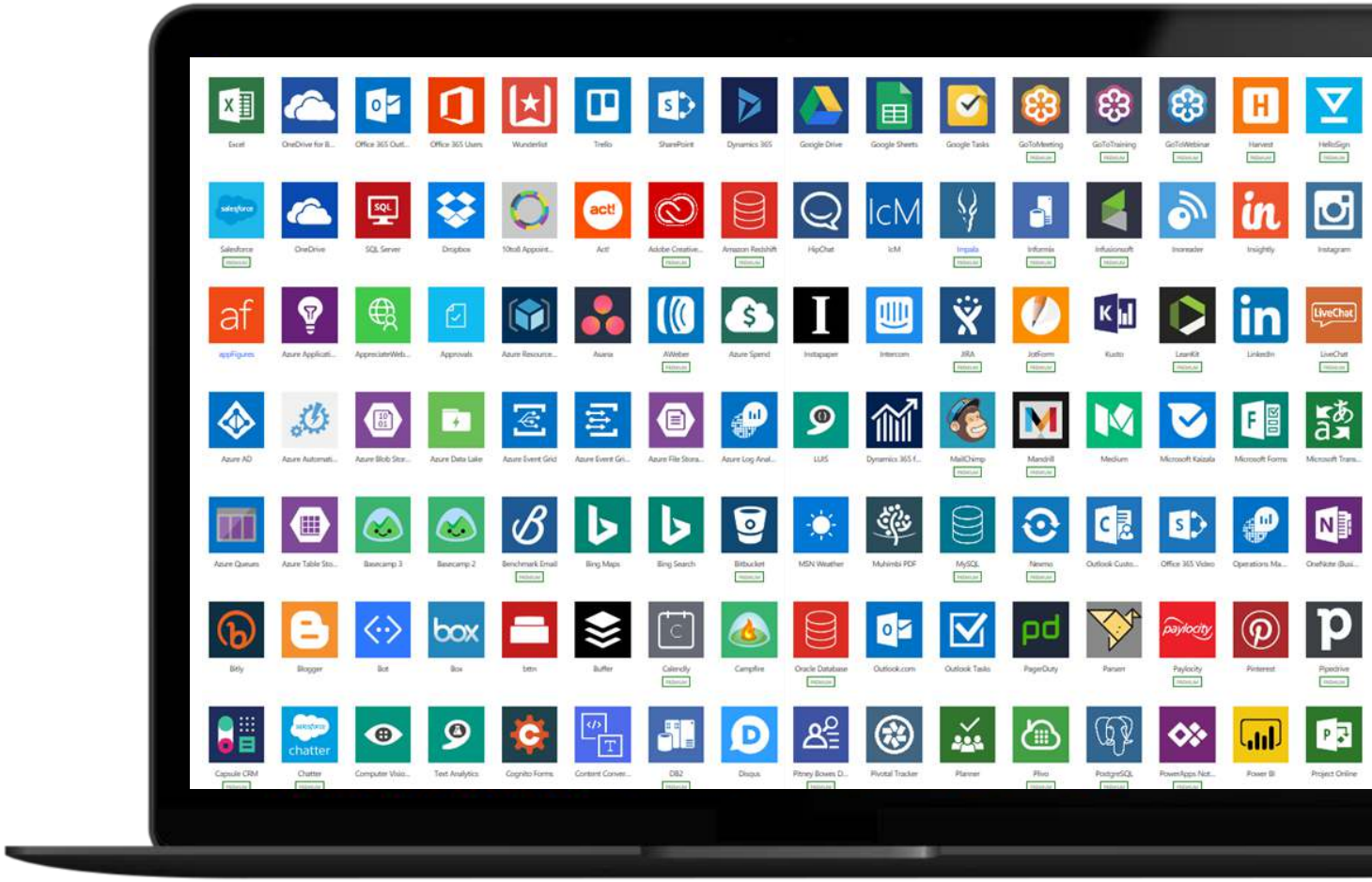
Cloud and on-premises connectivity

Built-in connectivity to 275+ cloud services, content services, databases, APIs, etc.

Seamless hybrid connectivity to on-premises systems via the on-premises data gateway.

Develop and register custom connectors as a building block for citizen developers.

Break down data silos by using multiple data sources in a single application.



Low-code AI for apps and processes with AI Builder

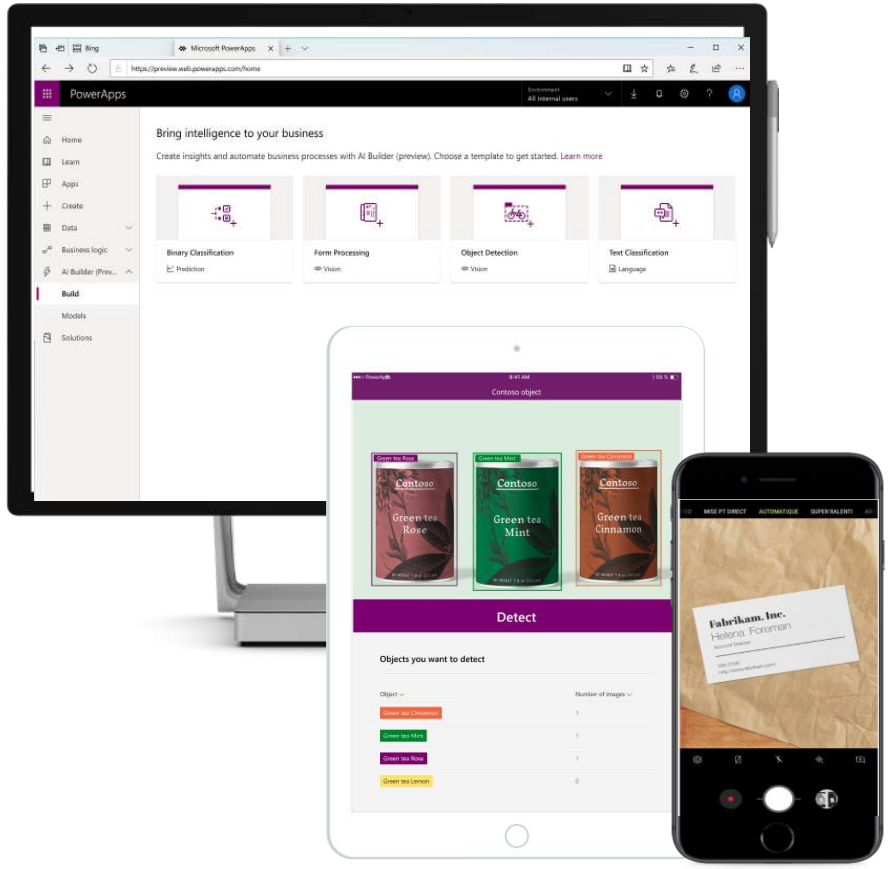
Low code AI solutions for Power Platform leveraging the power of Microsoft AI

Bring your data from CDS, pre-built connectors and custom connectors

Customize Dynamics 365 AI offerings to specific schema and processes with AI Builder

Predictions available in Common Data Service for Power Platform and Dynamics

Pro-Dev extensibility and governance



Low-code solution for responsive websites with portals

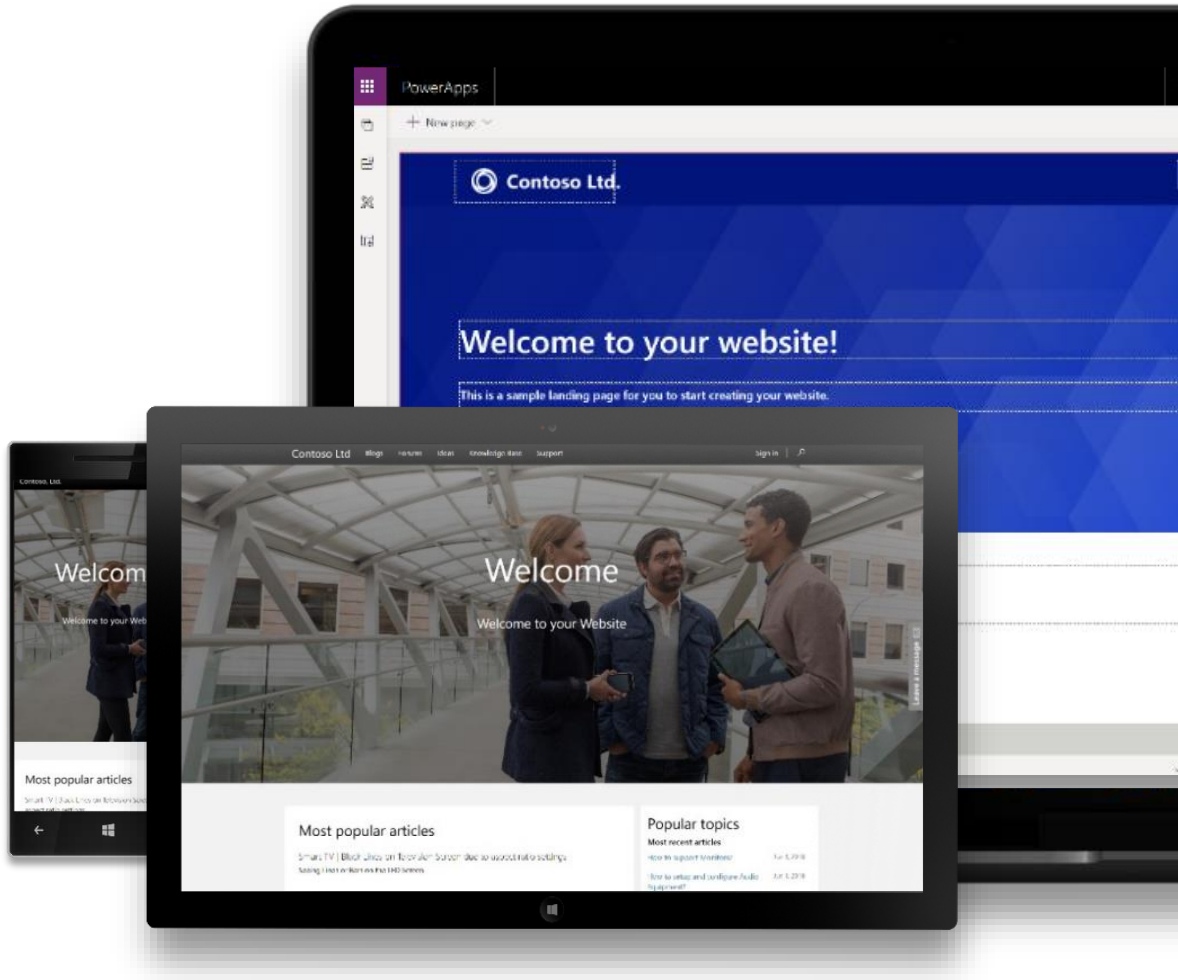
Create multilingual, responsive websites to engage with internal and external customers, partners and employees.

Use anonymous access or any of the commercial or enterprise login providers like Microsoft Account, LinkedIn, Azure AD B2C and more.

Use WYSIWYG designer to create website content and enrich with CDS/Dynamics data using familiar constructs like forms, views, charts, dashboards.

Pro-dev extensibility and templating capabilities to design complex business processes.

Dynamics 365 provides integrated starter templates like customer self service, partner management, event management and community self service.

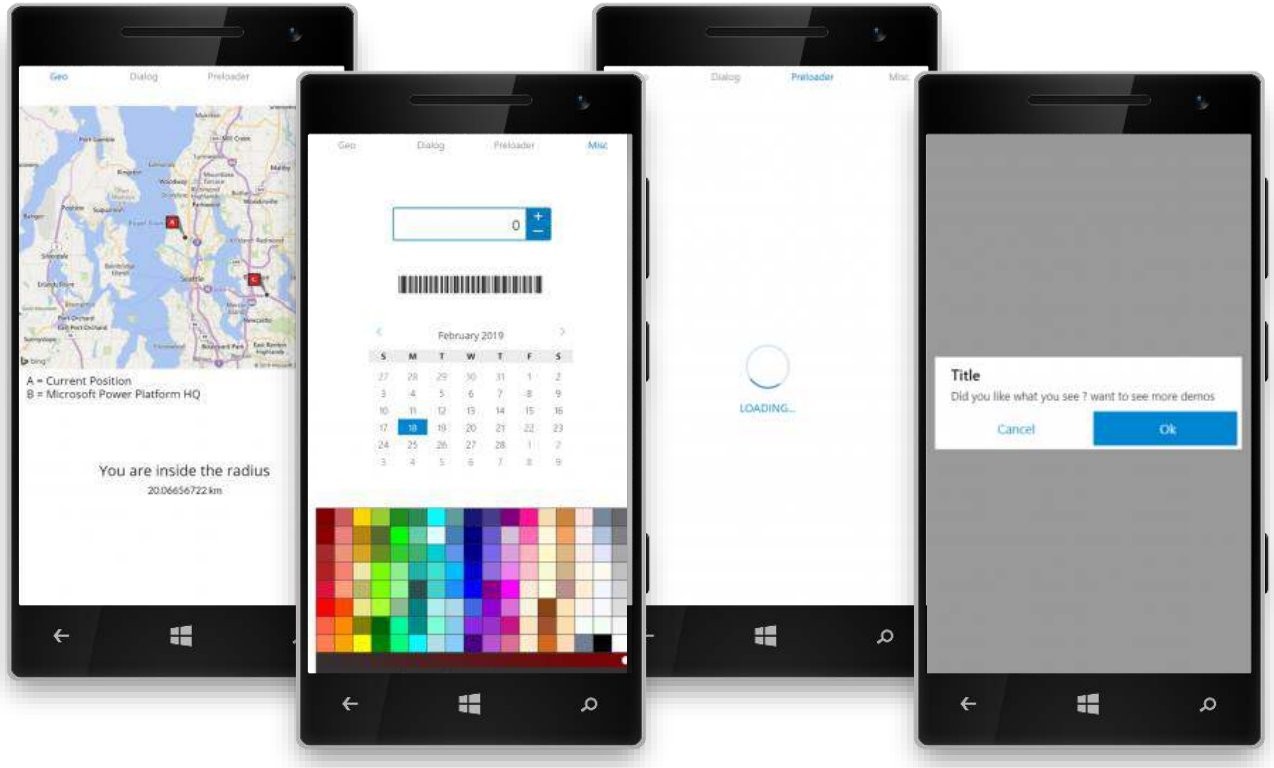


Low-code creation of reusable components

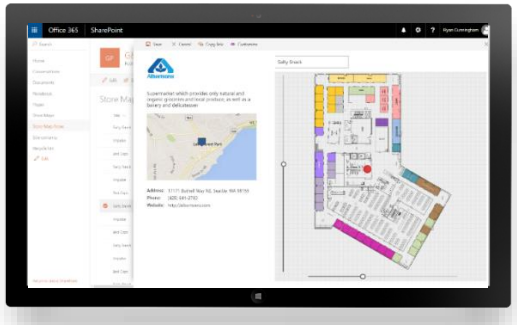
Quickly develop reusable, embeddable components with the low-code canvas.

Reuse within and across apps; compose with pro-dev components.

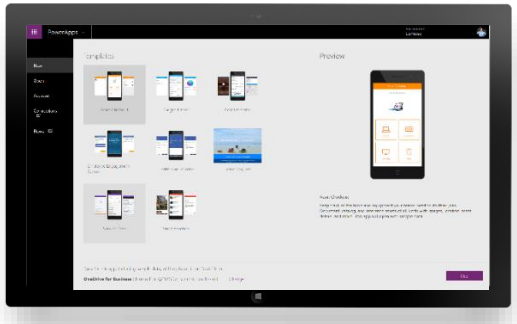
Enable faster and more consistent development when many makers are using the same components.



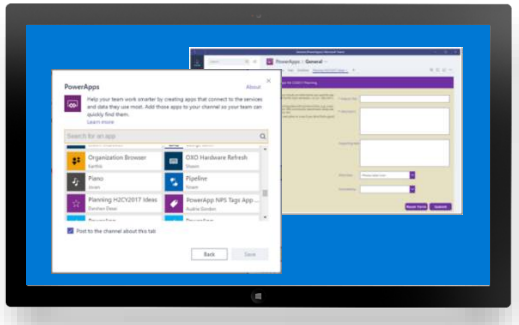
Integrated with Office 365



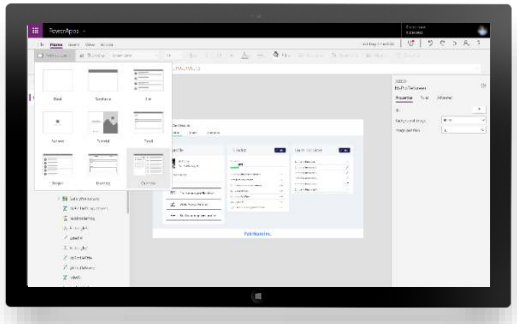
Publish Power Apps as a SharePoint web part or create a custom SharePoint list experience.



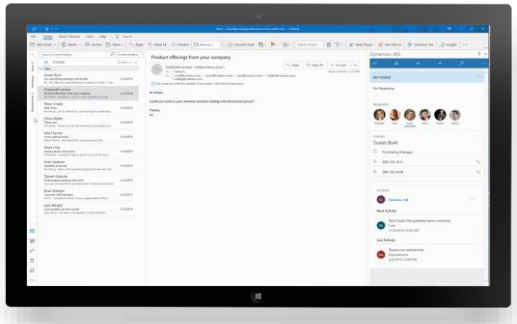
Build a Power Apps app from an Excel sheet on OneDrive.



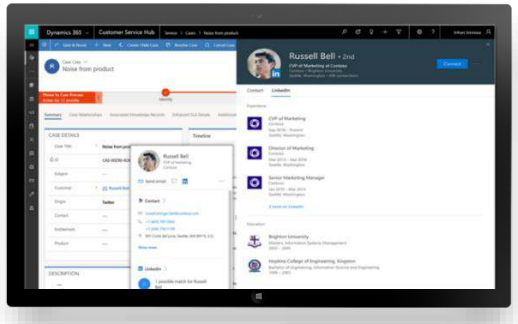
Customize a Microsoft Teams tab with Power Apps.



Use Office 365 data through built-in connectors and Office 365 screen templates.

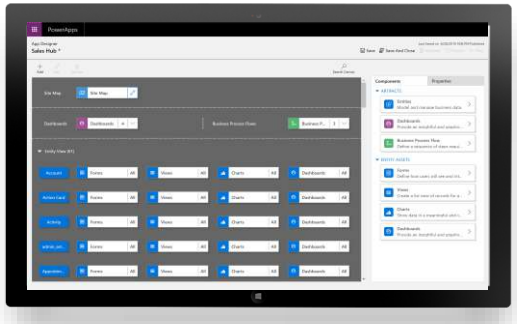


Bring data from CDS and Power Apps UX to Outlook with the mail app (WIn32, OWA and mobile).

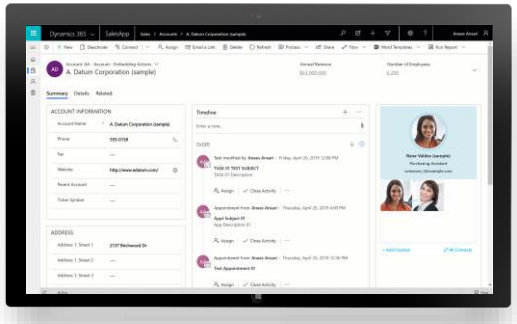


Office 365 people card in Power Apps (incl. LinkedIn info).

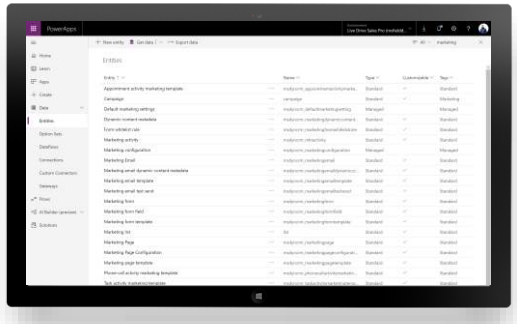
Integrated with Office 365



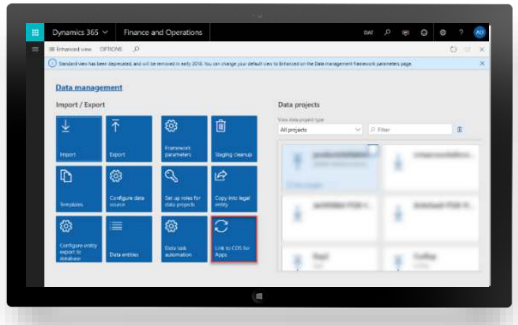
Power Apps provides the tools to customize Dynamics 365 for customer engagement.



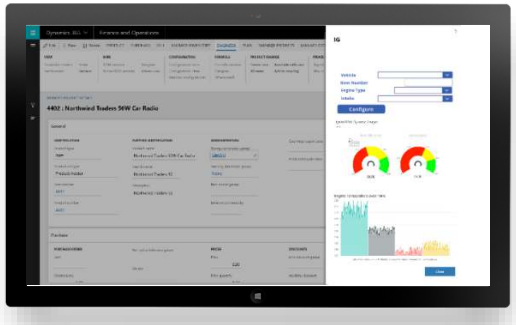
Embed apps in Dynamics 365 for customer engagement.



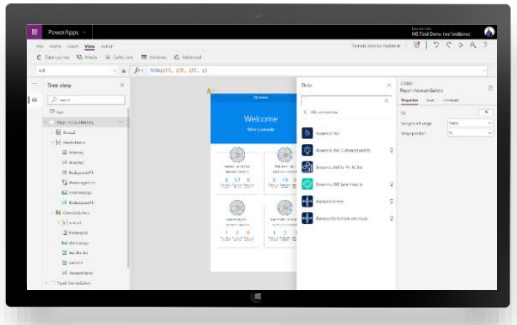
Dynamics 365 for customer engagement runs on Common Data Service.



Common Data Service enables dual-write integration with Dynamics 365 for finance and operations.



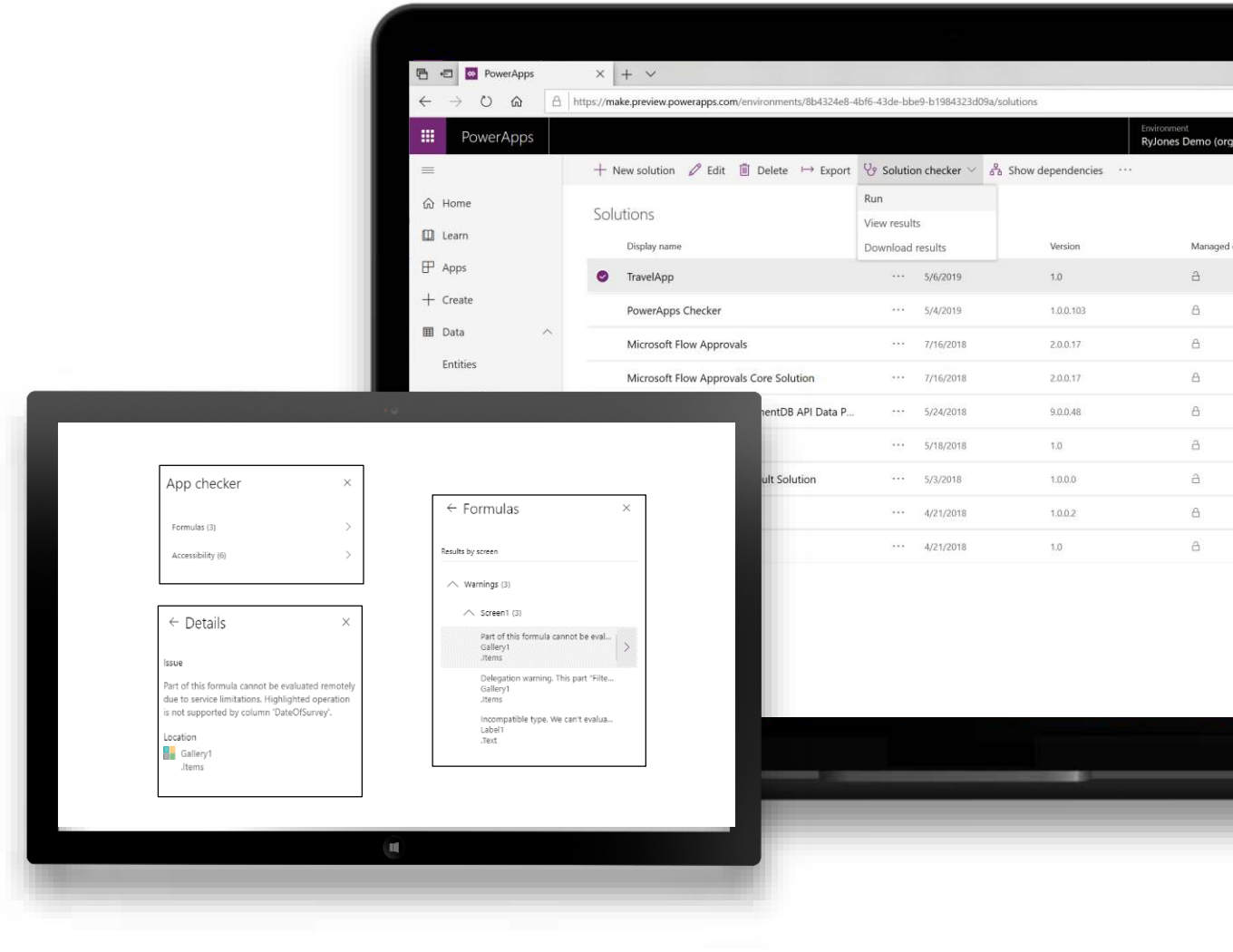
Embed apps in Dynamics 365 for finance and operations.



Extend Dynamics 365 with mobile Power Apps solutions.

Ensure enterprise quality with built-in app and solution checkers

- Find and resolve errors (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 docs.microsoft.com



Improved governance and tooling for administrators

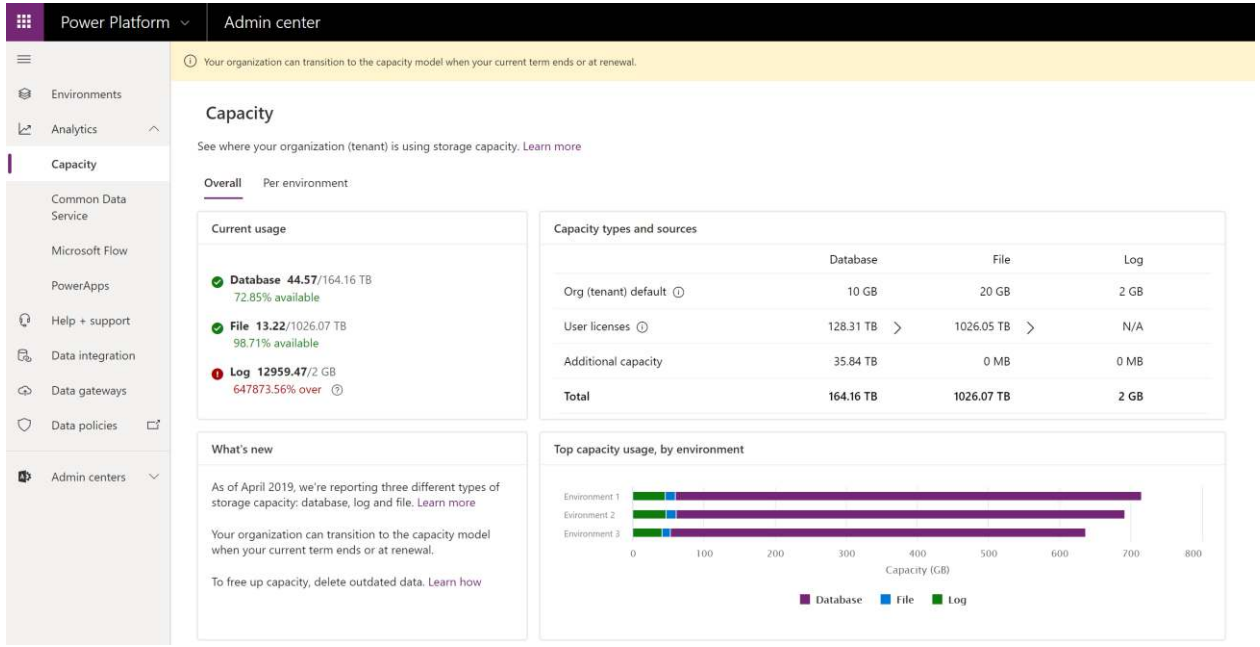
One admin center to rule them all; Power Platform admin center

Data loss prevention policy (DLP) enhancements

Improved capacity governance

Admin connectors for Microsoft PowerApps

Power Platform center of Excellence tools



Extending Office 365 and Dynamics 365

Extending legacy applications

Power Apps

Building departmental solutions

Building mission-critical end-to-end solutions

Solution explorer *(advanced)*

App designer | Form designer | View designer | Dashboard designer | Canvas studio

Power Automate (workflow and business process)

Common Data Service

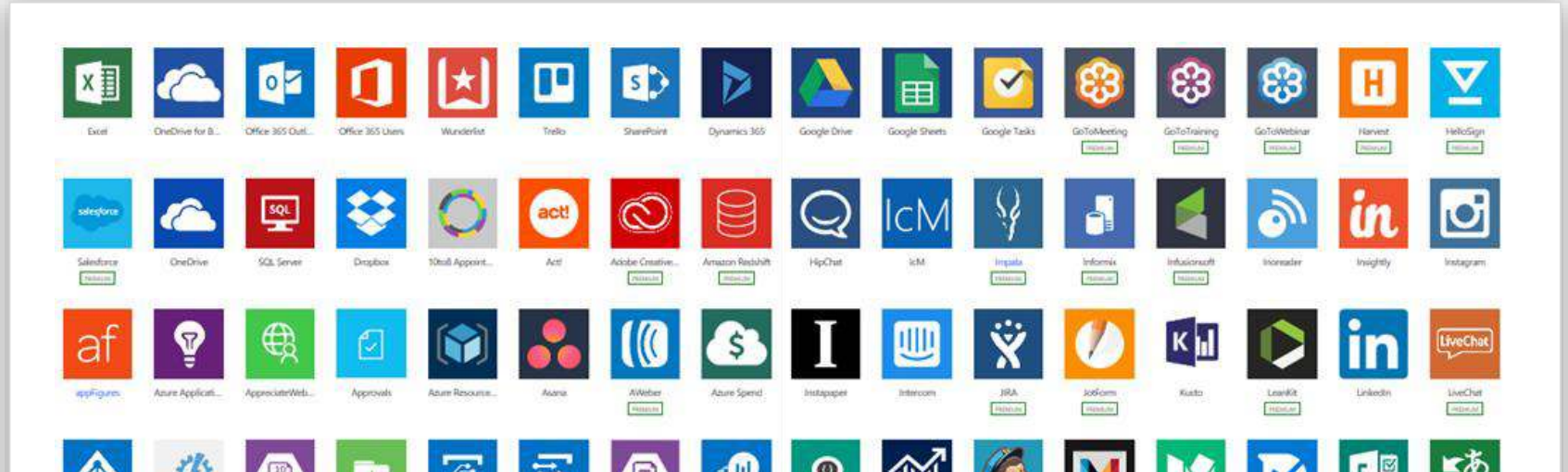
Dynamics 365 data natively on the platform–no integration required.

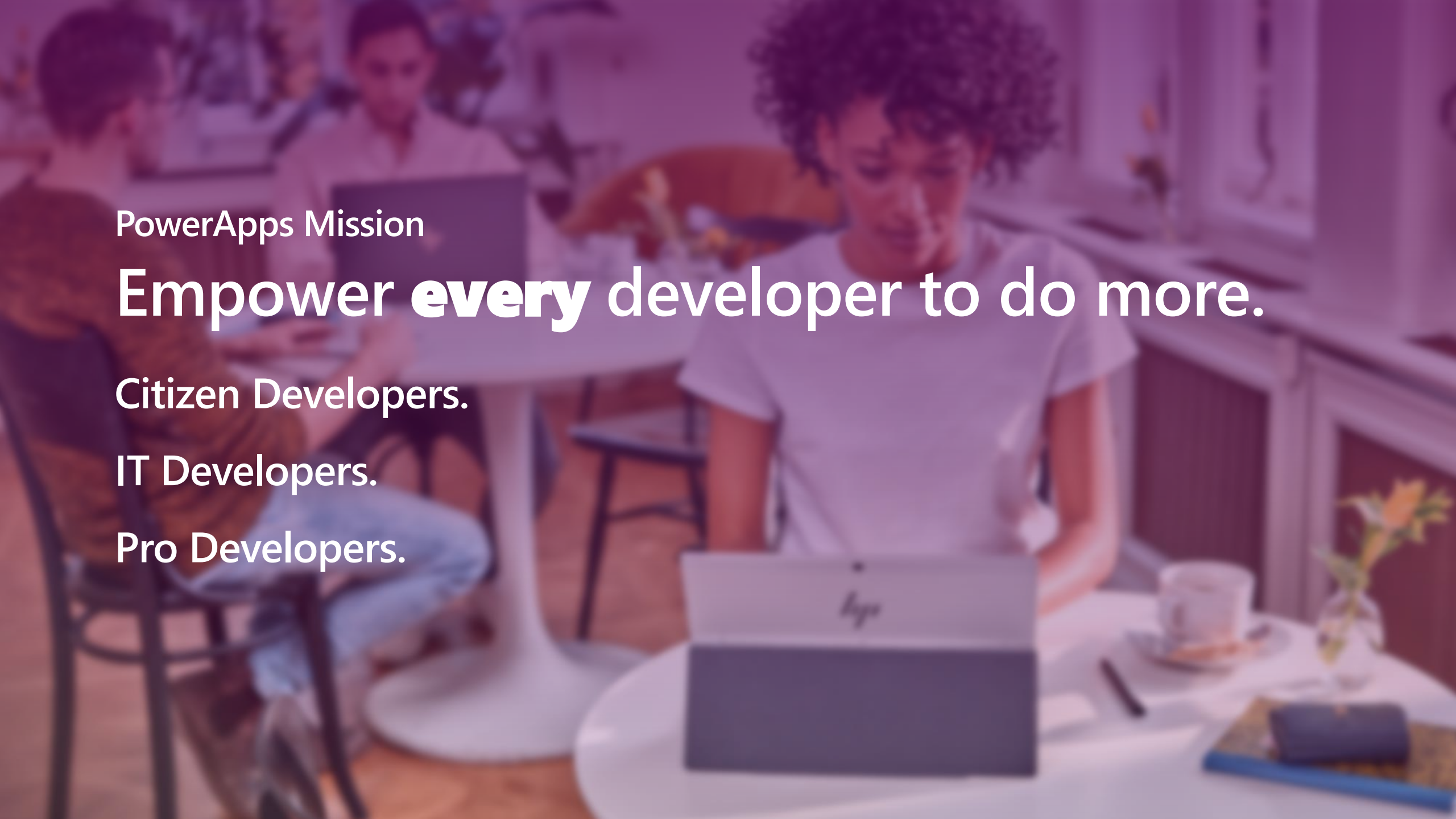
Enterprise-grade application lifecycle management.

Server-side business logic for validation, defaulting, calculated fields and more.

Sharing + security

275+ connectors





PowerApps Mission

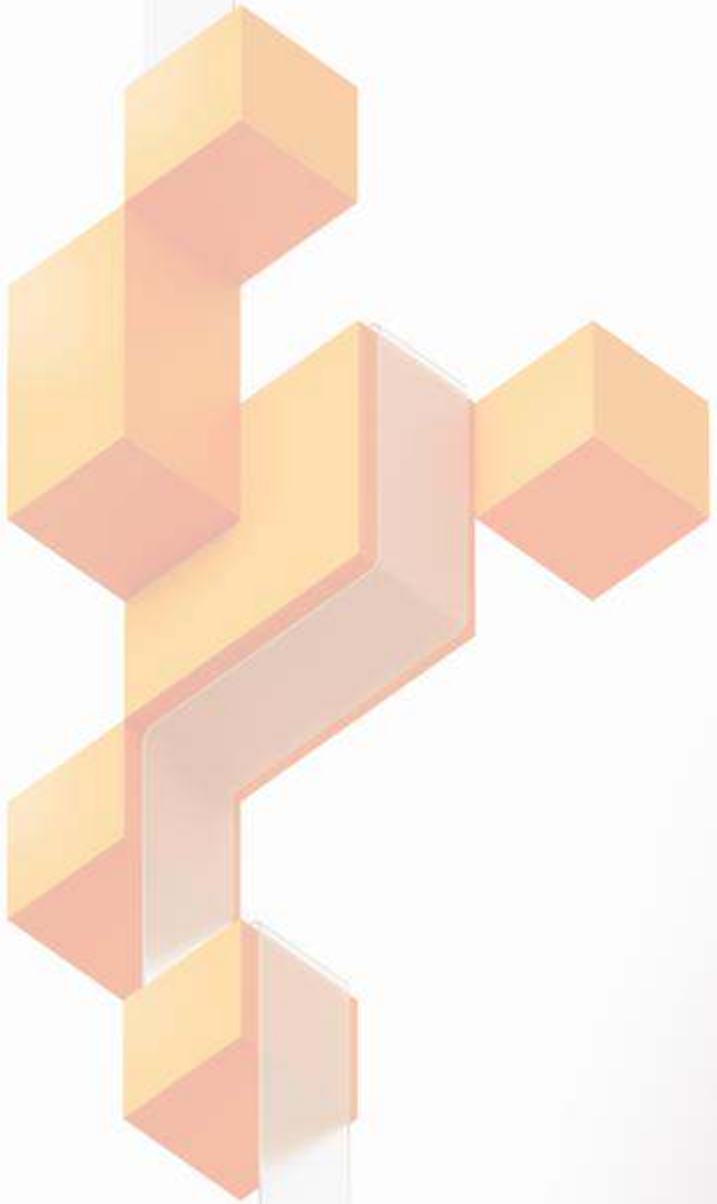
Empower **every** developer to do more.

Citizen Developers.

IT Developers.

Pro Developers.

Questions and Answers ?



Thank You
Vinaka
köszönöm
Kiitos
Maake
Asante
Shukria
Dhanyavadagalu
감사합니다
Dankscheen
спасибо
Kam Sah Hammida
ارك ش
Manana
Dankon
Diolch i Chi
Terima Kasih
Matondo
Dank Je
Mauruuru
Biyan
Taiku
Blagodaram
Ngiyabonga
Dziekuje
Chokrane
Tack
Grazie
Juspaxar
Arigato
Mochchakkeram
Gracias
Khap
Paldies
Tingki
நன்றி
Bedankt
D'akujem
धन्यवाद
cảm ơn bạn
Gratias Tibi
Ua Tsaug Rau Koj
Grazas
Di Ou Mèsi
Kia Ora
Kop Khun
Obrigado
Děkuji
Nirringrazzjak
ありがとう
Suksama
Rahmat
Nuwun
Hvala
Djiere Dieuf
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Welalin
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Merci
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