Catapult

Power Platform & Microsoft Teams Integration

Featuring Microsoft Dataverse

Speakers

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Agenda

1. About Us
2. Dataverse + Demo
3. Power Platform and Teams + Demos
4. Q&A

Dataverse

Microsoft Power Platform

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

Power BI
Business analytics

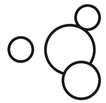
Power Apps
Application development

Power Automate
Workflow automation

Power Virtual Agents
Intelligent virtual agents

Microsoft Dataverse

Data connectors

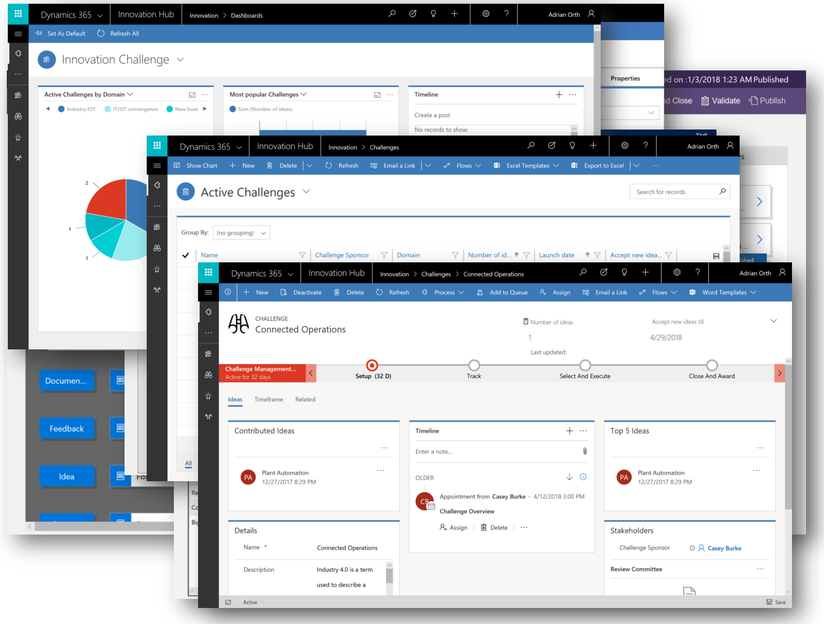


AI Builder

Types of Apps

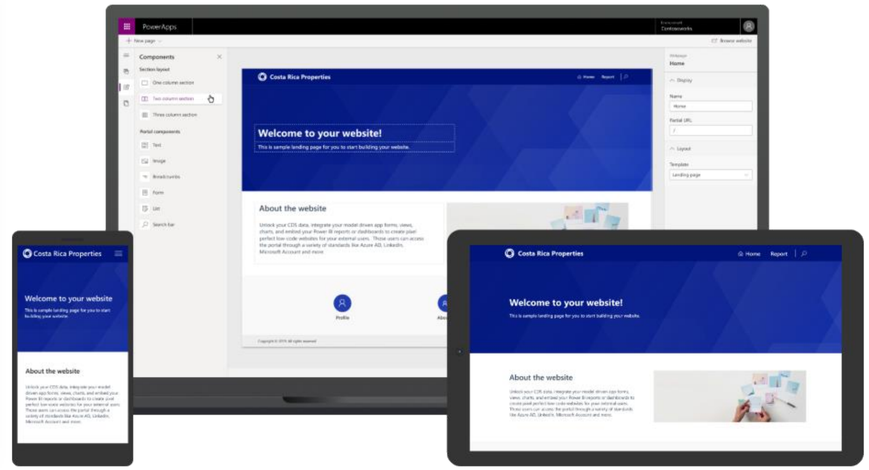
Canvas Apps

Start with user experience in mind, build Pixel perfect Apps, full control over the App Design, Task-based & role-based apps, Mash-up data from 450+ data sources.
Can also be created directly in Team context using Microsoft Dataverse for Teams.



Model-driven Apps

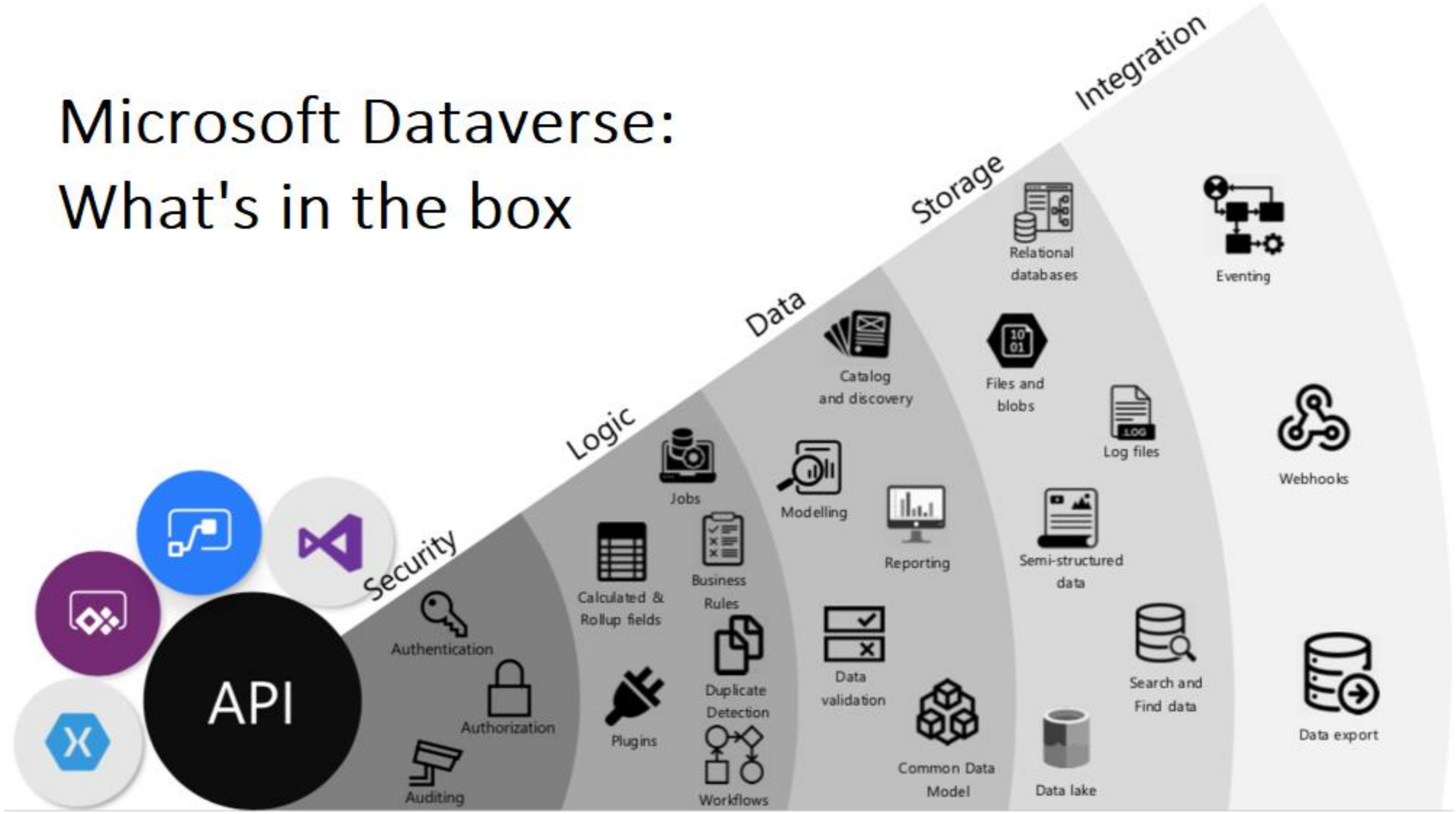
Built on Microsoft Dataverse for Apps, Start with a data model, relationships, and business processes, Build End-to-End business applications, immersive and responsive applications.



Power Apps Portals

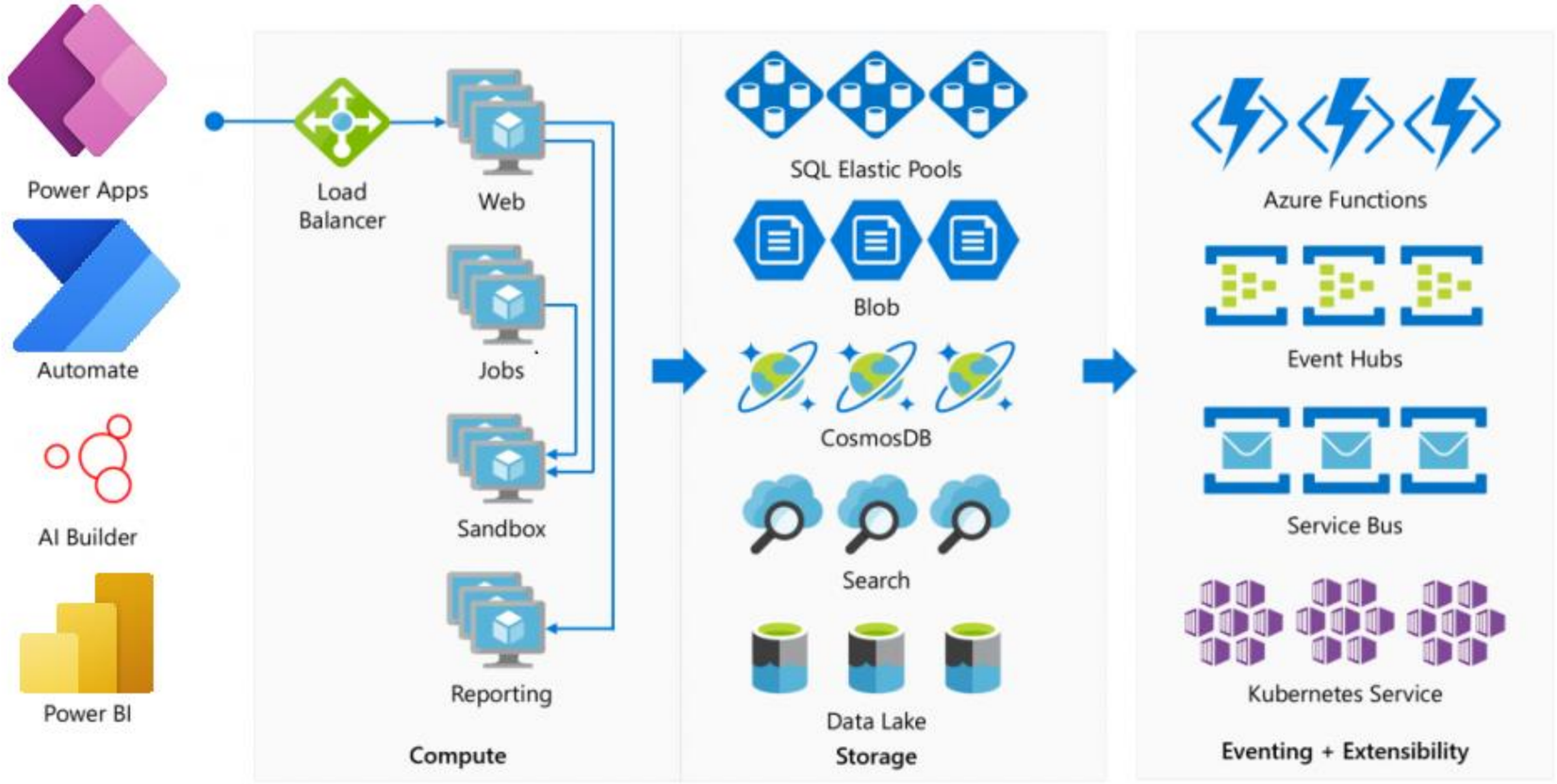
Web based apps that allow internal and external access to view and update data within Microsoft Dataverse. Build websites with anonymous access.

Microsoft Dataverse (CDS)



Microsoft Dataverse (CDS)

Microsoft Dataverse... Extends with Azure



Power Platform and Teams

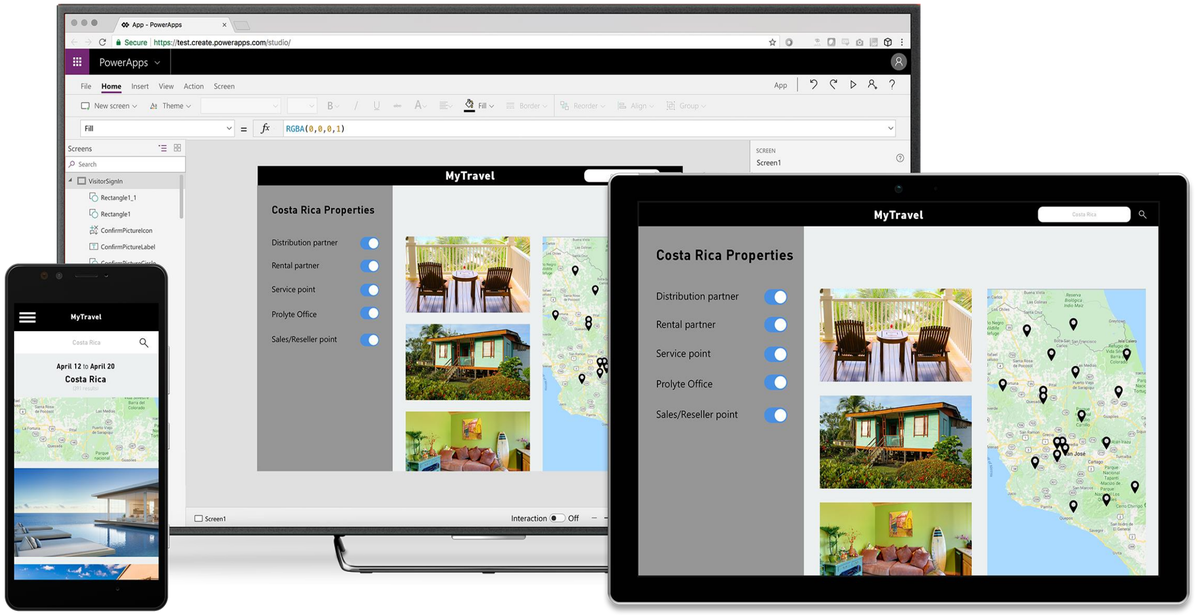
Power Apps

Easily build web & mobile apps with a full featured low-code/no-code development experience.

Empower business users/citizen developers/power users to solve their own problems and easily share apps.

Build standalone Apps or customize existing apps in Office 365 and Dynamics 365 to deliver a seamless experience across channels.

Less Code More Power.



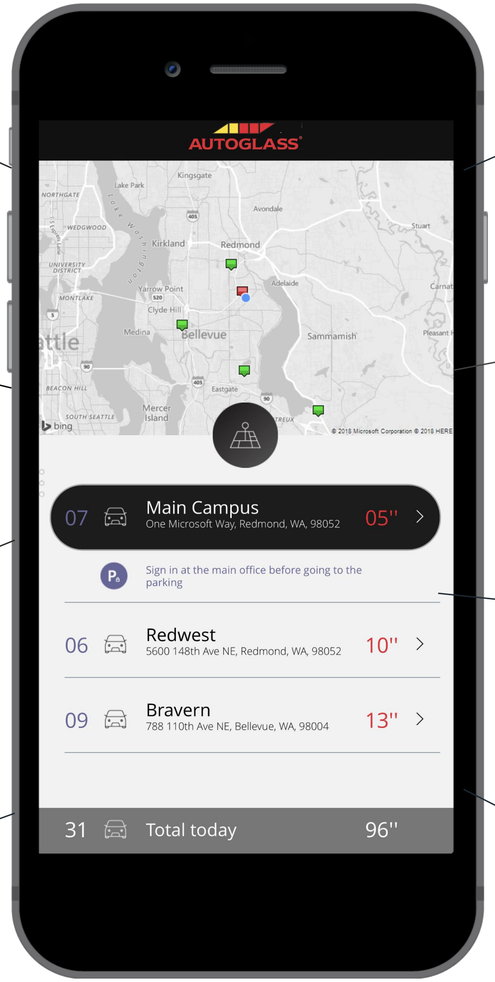
Power Apps

Any platform support
Supports all major platforms and gives native access to device capabilities like camera, GPS, pen & ink

Share apps like documents
Share your app with 3 clicks and an email address. It's pushed to mobile devices in seconds

Seamless integration
Directly integrated with Microsoft Power Automate, Power BI, Microsoft Teams, Office 365, Dynamics 365 & Azure

Extensibility model
No limits. Get a pro-dev to build you a control or connector if you need something custom



WYSIWYG design experience
PowerPoint like pixel perfect drag and drop design experience. Start from a template, app is running with live data as you build it

Data connectivity
Connect to over 450 services and apps with built-in connectors for cloud and on-premises

Built-in data platform
Use Microsoft Dataverse to store app data in a standardized Common Data Model

App logic
If you can understand formulas in **Excel** you can add logic to your PowerApp. Leverage AI Builder to democratize AI in your org

Embed Canvas Apps In

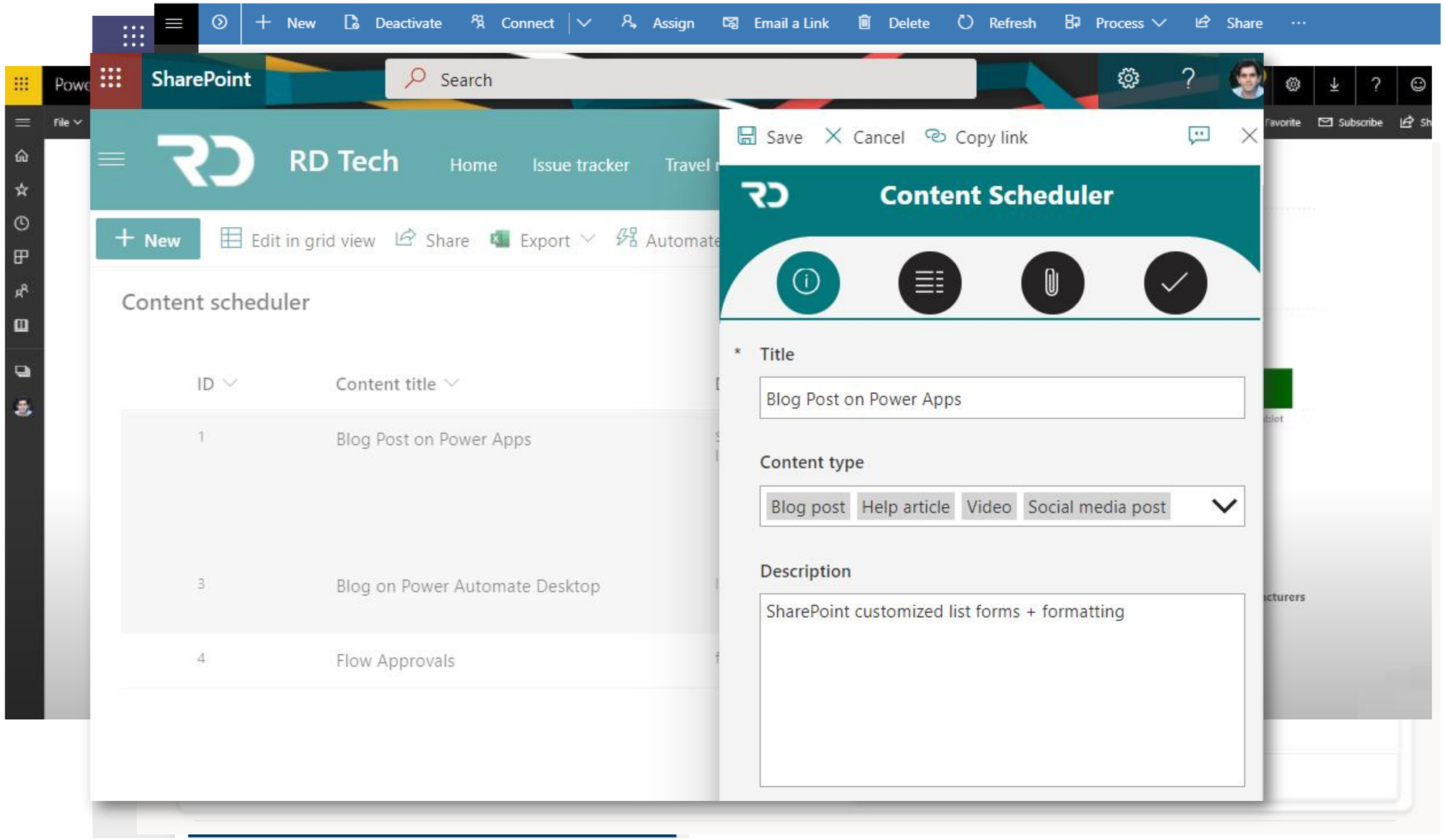
Microsoft Teams

M365 Search

Model-driven Apps

Power BI

SharePoint



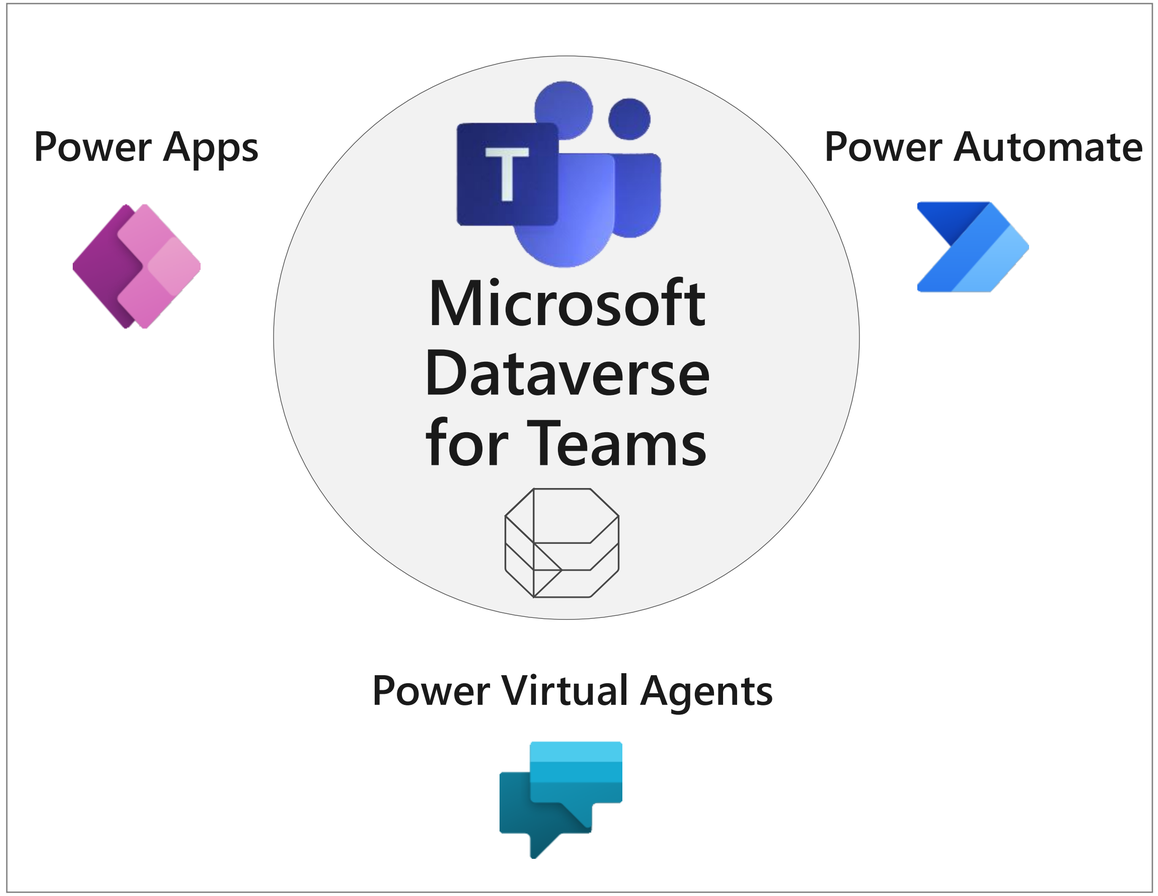
Introducing Dataverse for Teams

A built-in **low code data platform** for **Microsoft Teams.**

Support to build low-code and no-code **apps, flows, and chatbots** for and within **Teams**.

A **subset of the capabilities of the data platform (Dataverse)** behind Dynamics 365 & Power Platform.

Provides **relational data storage & rich data types** with enterprise capabilities.



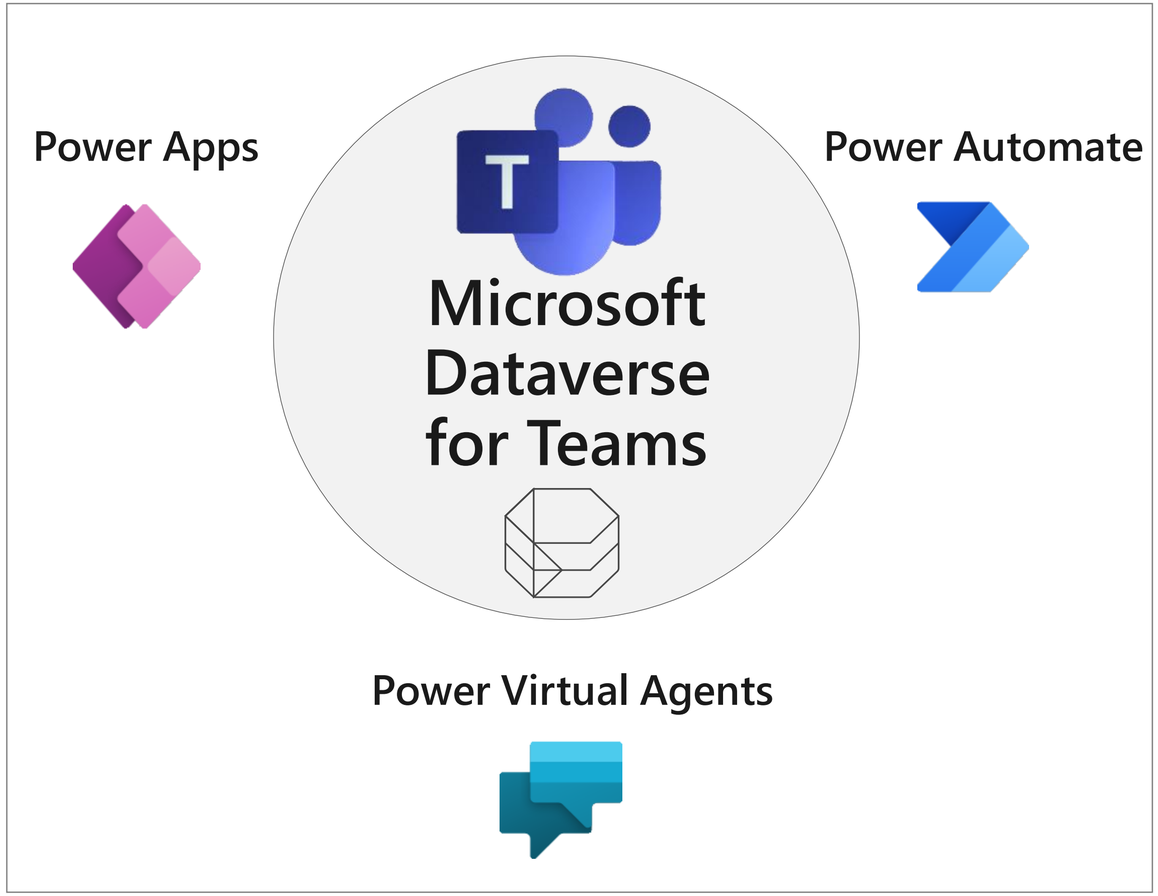
Introducing Dataverse for Teams

Included at **no additional cost** for Microsoft Teams Customers (Included as part of Office licenses).

Supports up to **1M records or 2GB** storage capacity per Team environment.

Depending on the # of M365 licenses you have, you can now have up to *20x* or more environments (~10k).

Upgrade to full Dataverse option available.



Dataverse for Teams - Security

Follows the OMG protocol of Teams – Owners, Members and Guests.

Owners have full access to the Tables and can create apps, flows and bots.

Members have full access to the Tables and can create apps, flows and bots.

Guests only have access to their own records. Cannot create apps, flows or bots.

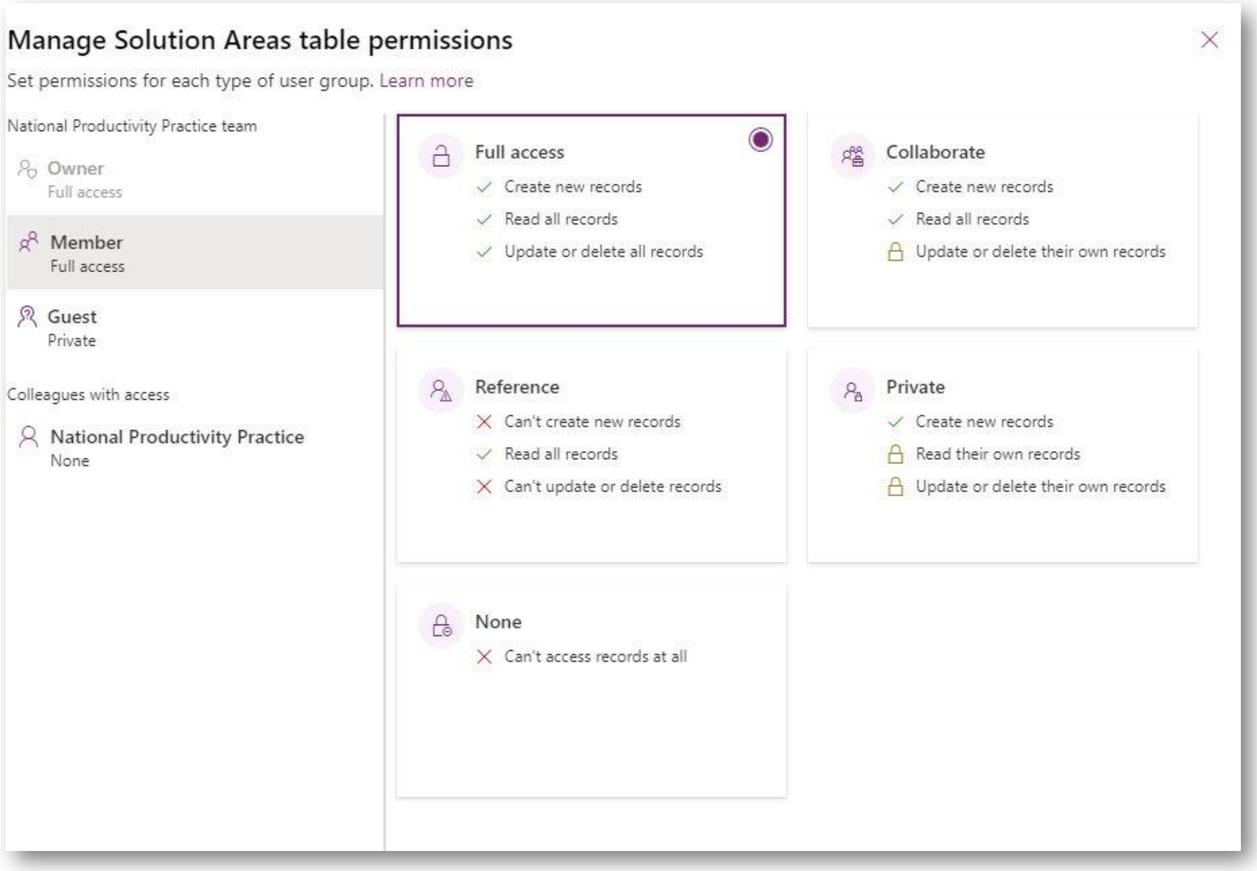
Dataverse for Teams - Security

Set Table Permissions as Owner – Full access, Collaborate, Reference, Private & None.

Broad distribution apps within Dataverse for Teams.

Share with colleagues supports max 1000 users in the security group.

https://powerapps.microsoft.com/en-us/blog/you-can-now-share-dataverse-for-teams-apps-beyond-a-team/



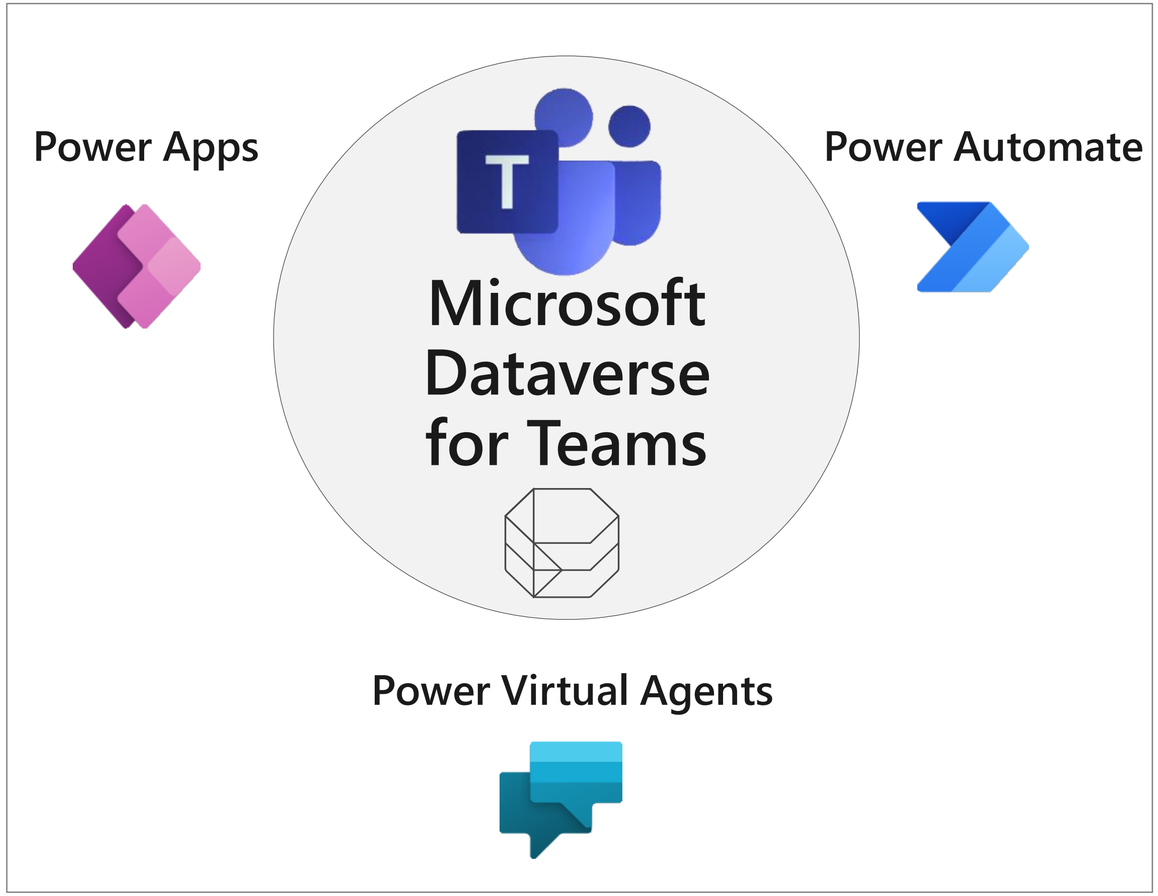
Dataverse for Teams – Features

Build multiple apps, flows and bots per Team.

Deploy Apps to Teams as a Tab with single button click.

Export & Import solutions across Team's environments.

Build responsive Apps using the new responsive container controls and screen layouts.



Azure API Management in Dataverse for Teams

Create custom connectors directly from Azure API Management and publish them directly to your Microsoft Dataverse for Teams environments.

Azure APIM backed Custom connectors will be available as a standard connector and one would only have to incur the Azure costs.

https://powerapps.microsoft.com/en-us/blog/azure-api-management-connector-on-the-power-platform/

CustomConnector

Power Apps in Teams Meetings

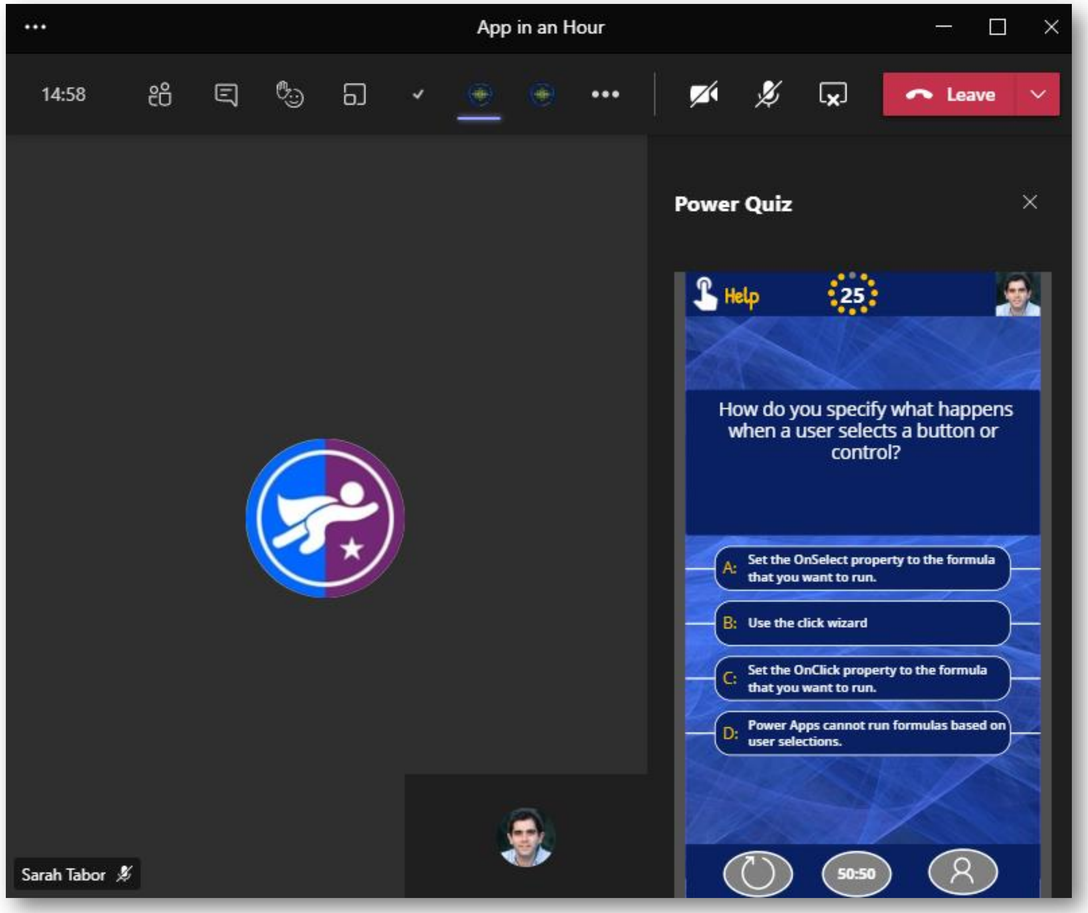
Yes – Power Apps in Teams meetings!

When meeting Apps were announced for Teams, Power Apps logo was included from the beginning which hinted at what's to come.

Add your own standalone Canvas Apps to Teams meetings in the meeting side panel.

App will run within the context of the Teams meeting.

Teams desktop experience is required to utilize this feature.



Add App to Meeting

Export App as Teams package using “Add to Teams”.

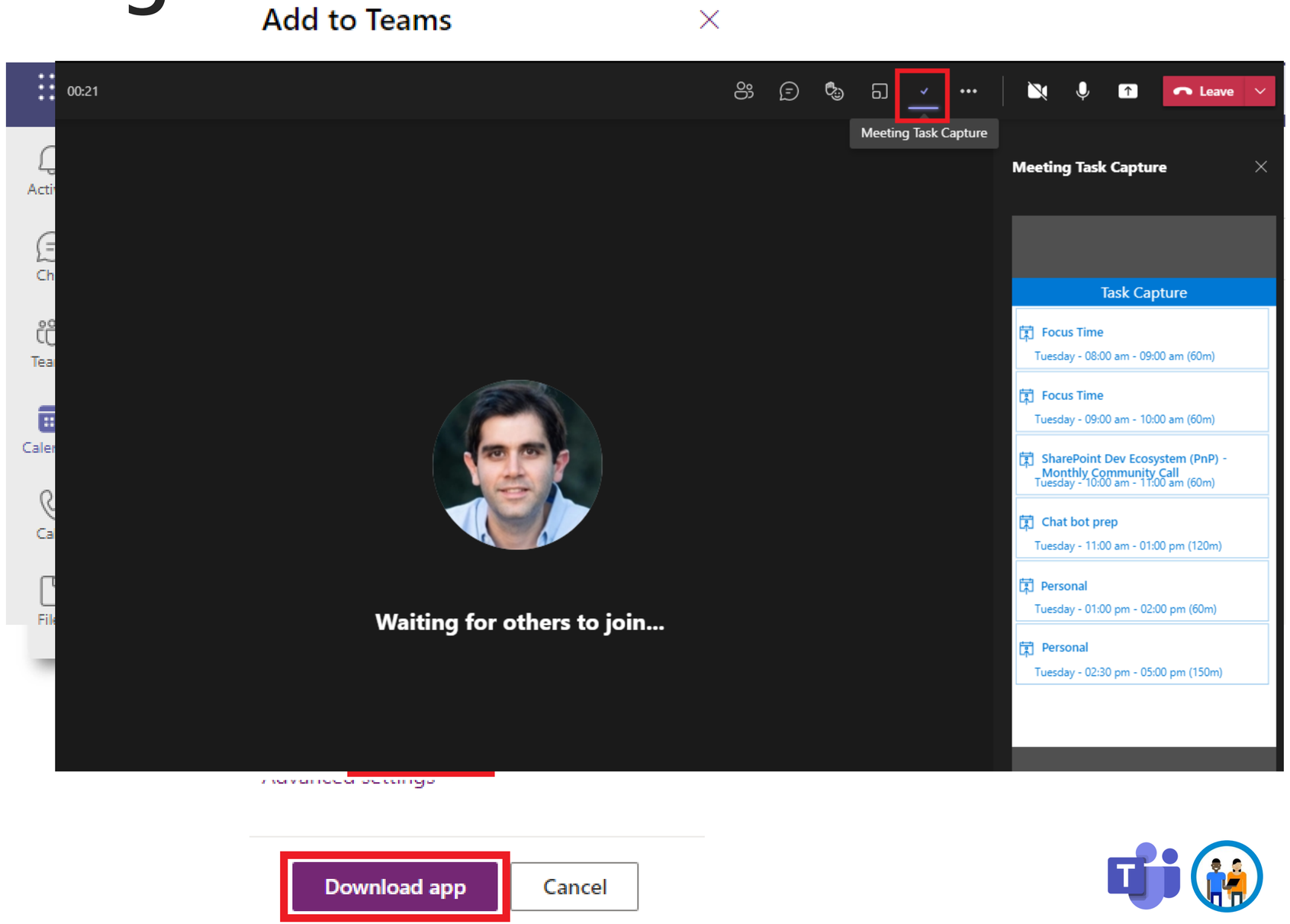
Download the App package.

Upload App package in Teams as an Org wide App.

Go to your Meeting & Add a Tab.

Select your App.

Start meeting in Teams Desktop & click icon to launch App.



Demo

Questions & Answers

Power Platform Quick Start

Build high-value solutions and comply with IT and business policies.

Power Platform Workshops

Catapult will assess your environment to determine your baseline and place you in the correct phase of a workshop.

- Environment Strategy Workshop
- Data Loss Prevention Policies Workshop
- Security Workshop
- Licensing Management Workshop
- Road Map Planning Workshop
- Center of Excellence (CoE) Workshop
- Architect and Business Analyst Guidance Workshop

What you get:

Findings, recommendations, and prioritized roadmap that will take you to the next level.

Power Platform Quick Start Offering (catapultsystems.com)

How did we do?

Take our survey to let us know.

We appreciate your feedback!

Thank you