

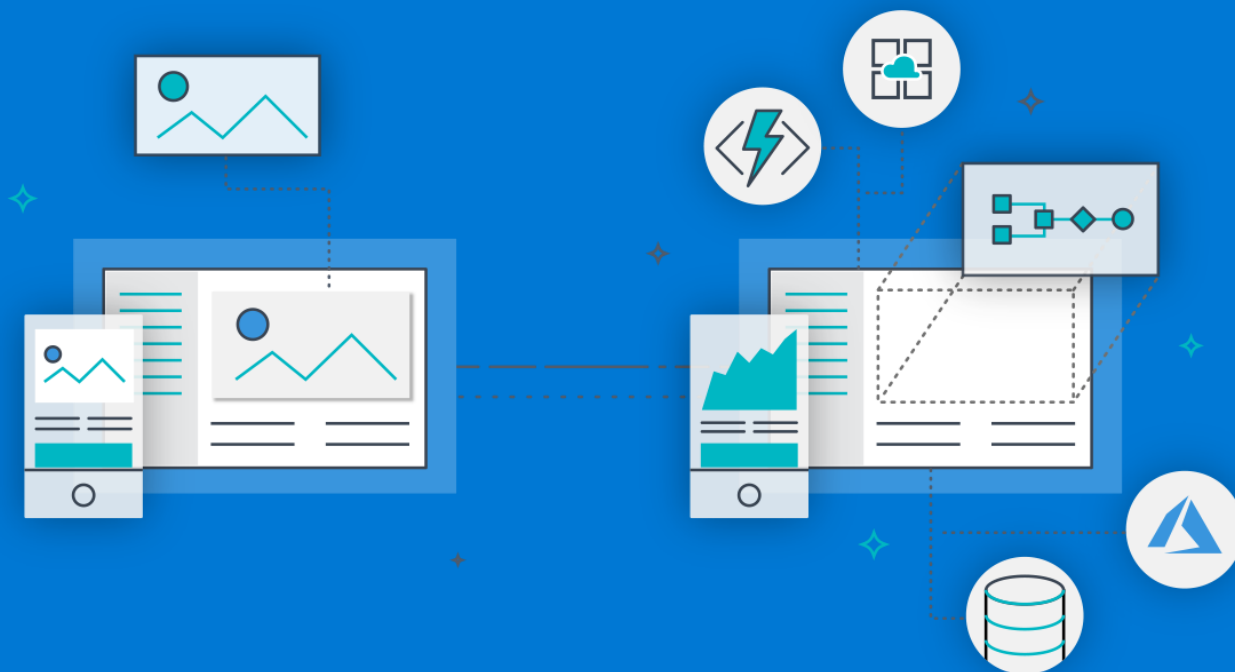


# App in a Day

## Business Application Platform

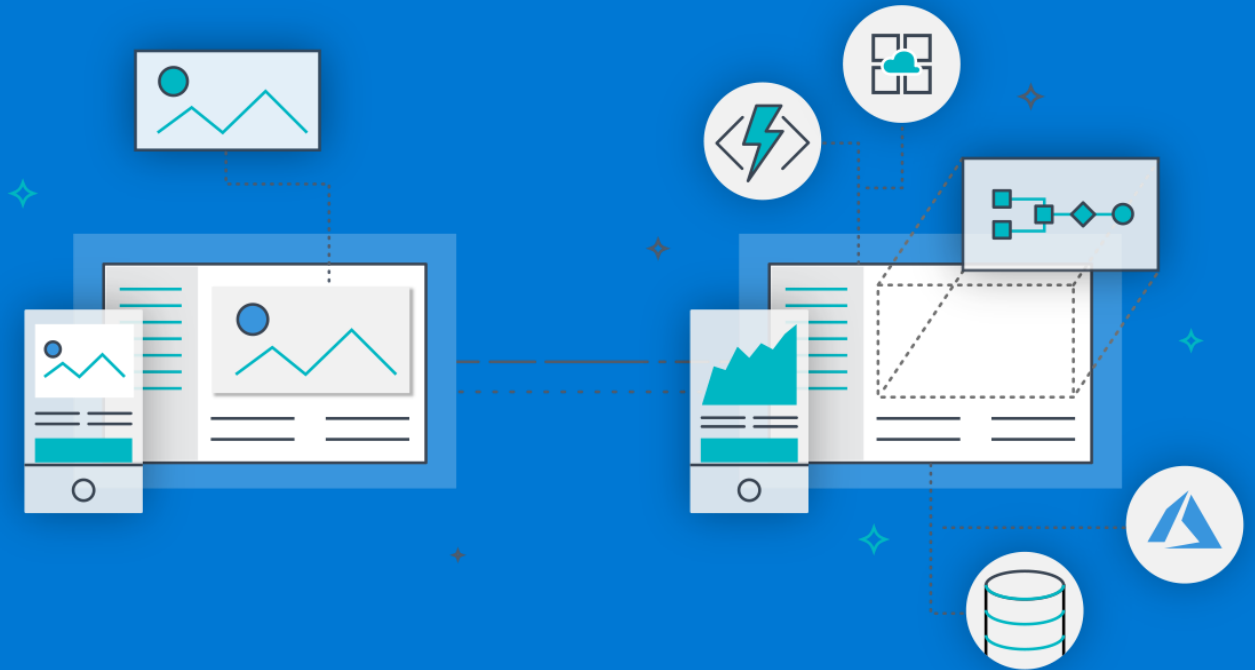
Power Apps, Power Automate  
& Common Data Service (CDS)

Eric Sauv , XRM Vision



# Road map and call to action

## Eric Sauvé, XRM Vision



# Microsoft Power Platform

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



**Power BI**  
Business analytics

**Analyze**



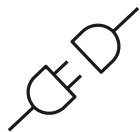
**Power Apps**  
Application development

**Act**

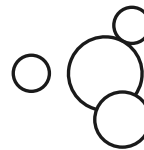


**Power Automate**  
Workflow automation

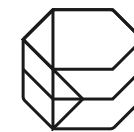
**Automate**



**Data  
connectors**



**AI  
Builder**

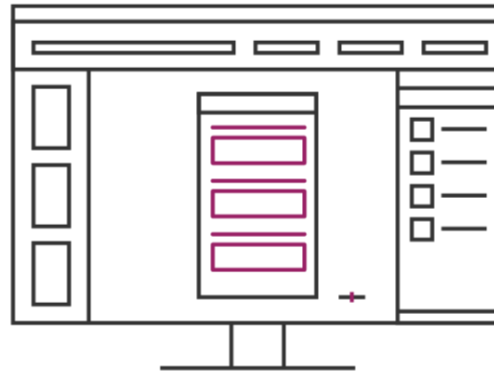


**Common  
Data Service**

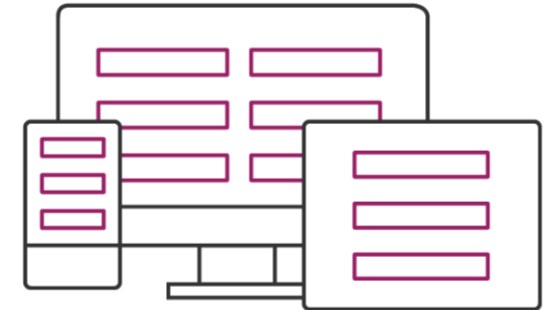
# Canvas Apps help business-power-users to create and use custom business apps across platforms using Excel and PowerPoint skills



Connect to data & systems you're already using *easily*



Create apps, forms, and workflows *without writing code*



Use apps *on any device* – both web and mobile

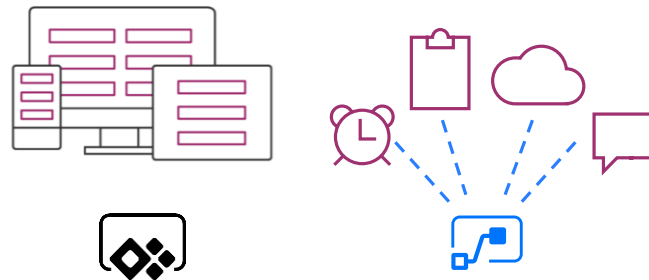
# Common Data Service (CDS)

Allows you to securely store and manage the data used in apps

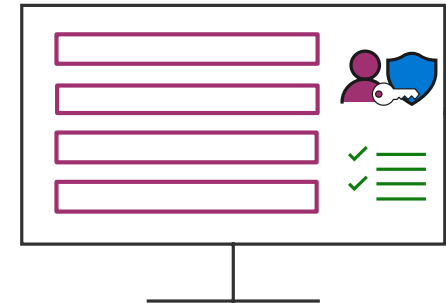
CDS is how Power Apps, Office, and the Dynamics suite of products integrate with a single system of record for business data



Store data in standard and custom entities with rich metadata

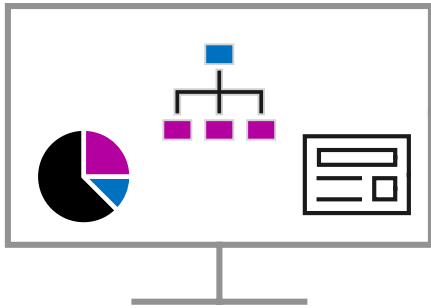


Build Power Apps apps and automate flows against the data stored in CDS

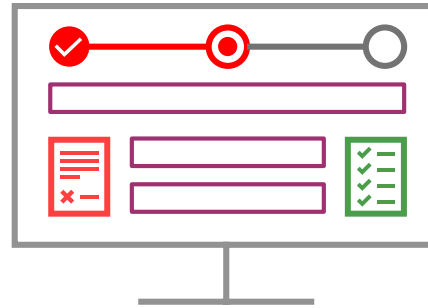


Add Business rules & validation  
Define role-based security

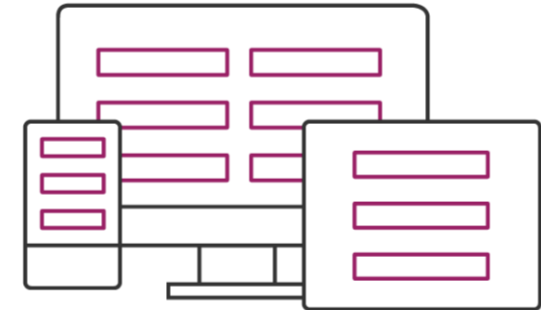
**Power Apps Model-driven apps** provides a metadata-driven architecture for creating and customizing apps without writing code



Rich component-focused no-code design environments

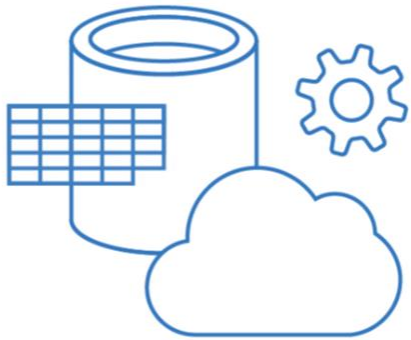


Easily add Business rules and Business process flows to model your business processes



Complex responsive apps on web and mobile

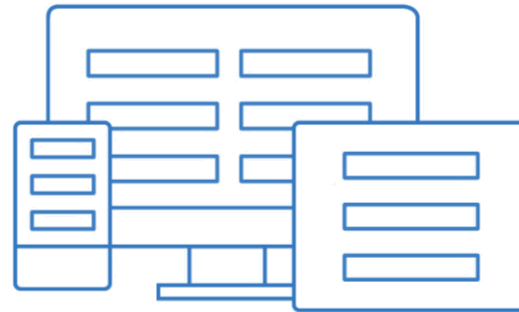
# Power Automate is a service for automating workflows across apps and services



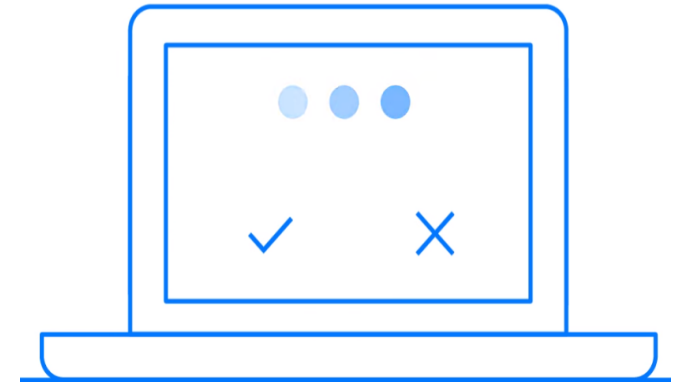
**Connect** to data & systems you're already using; create the data you need



**Create** workflows using triggers & actions without code or scripts

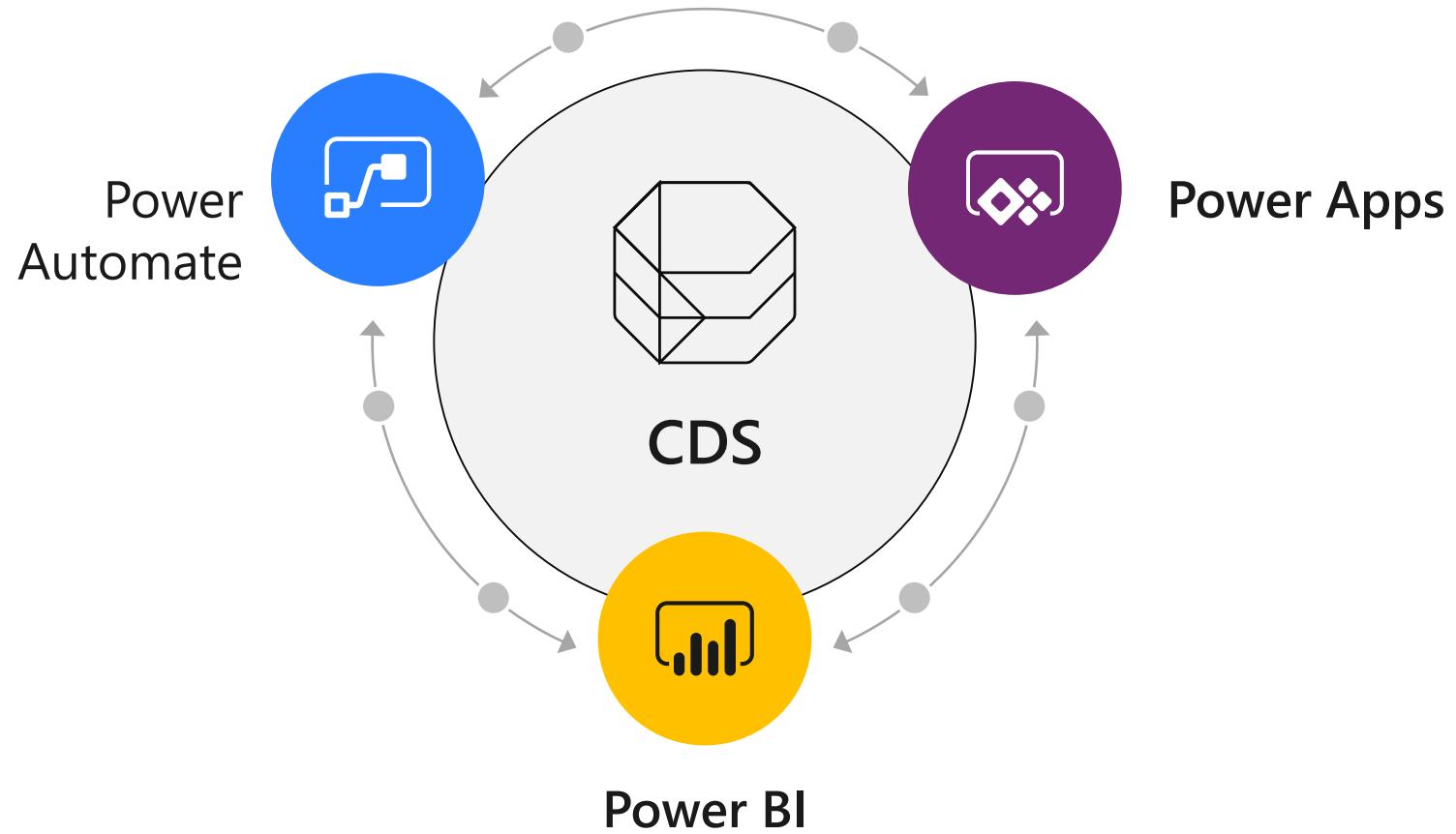


**Edit** flows on web and mobile



**Approve** requests or manage them on web and mobile

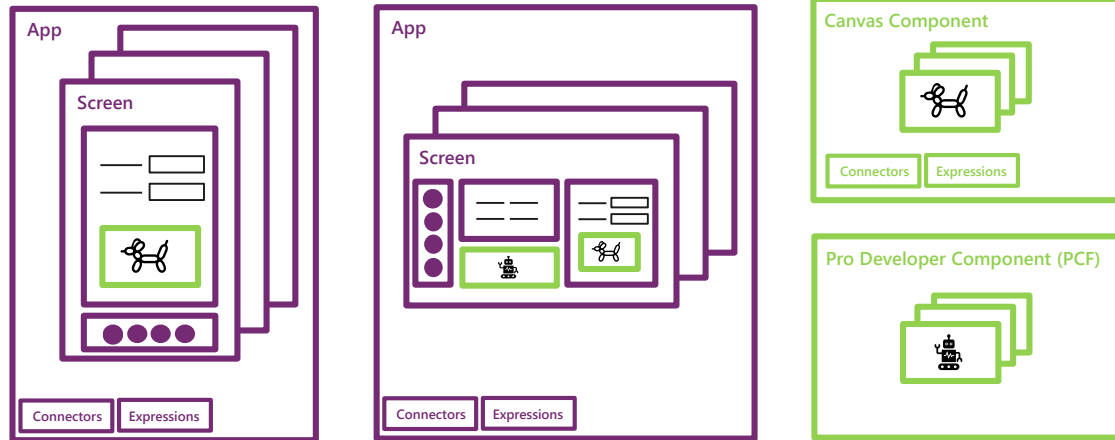
# The road ahead



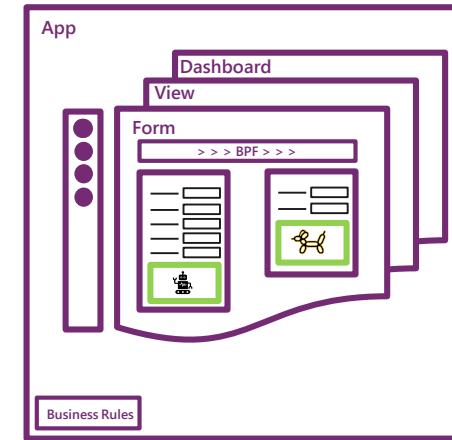


# Converging App Types

## Canvas Apps



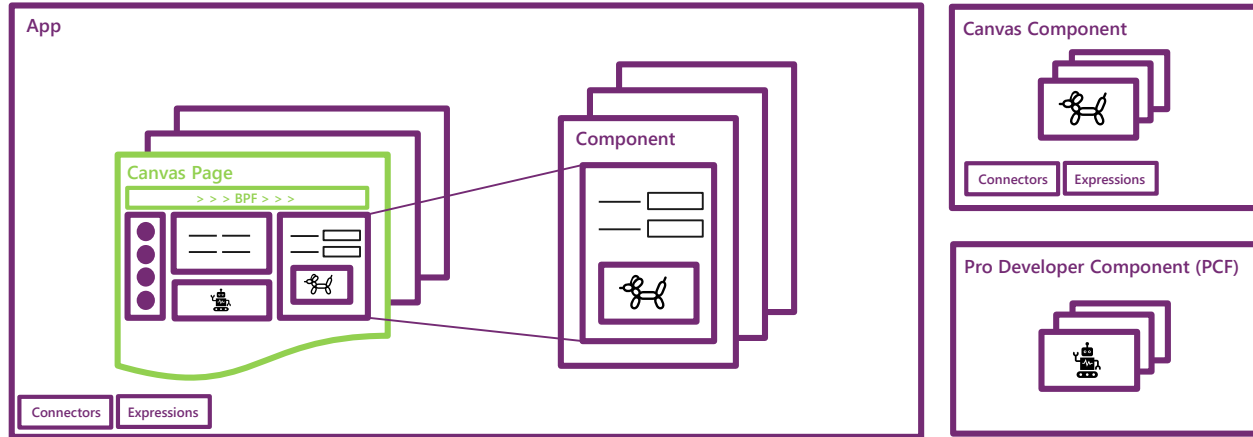
## Model Driven Apps



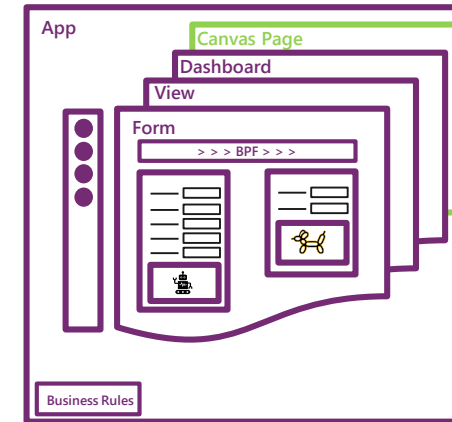
- + Reusable Canvas Components in Canvas and Model Driven Apps
- + Pro Developer Components (PCF) in Canvas and Model Driven Apps

# Converging App Types

## Canvas Apps



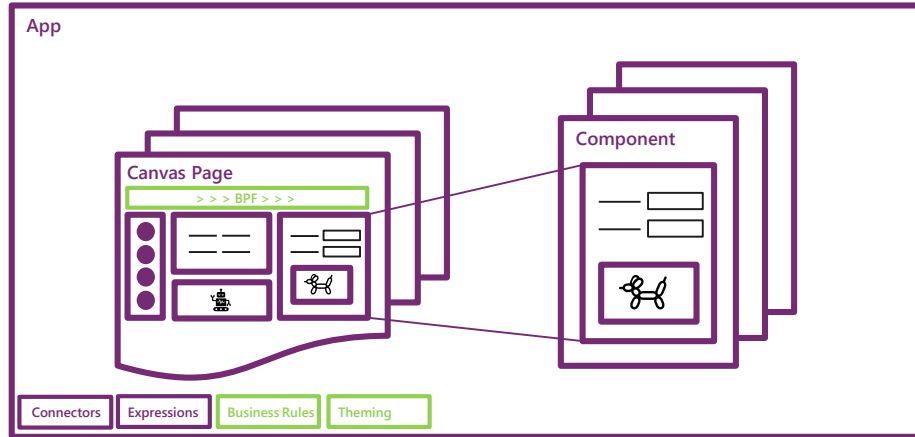
## Model Driven Apps



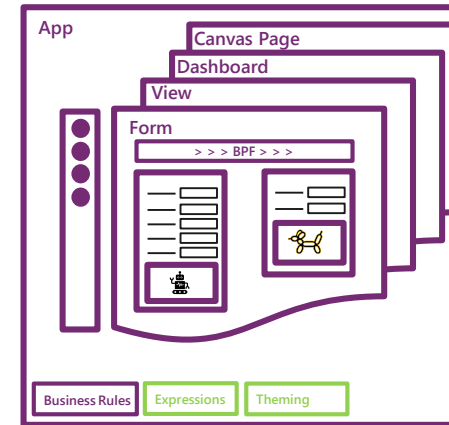
- + Responsive, reflowing Canvas Pages
- + Seamless navigation between UCI and Canvas Pages
- + Improved runtime (Performance, Limit JS Code, Improved embedding)

# Converging App Types

## Canvas Apps



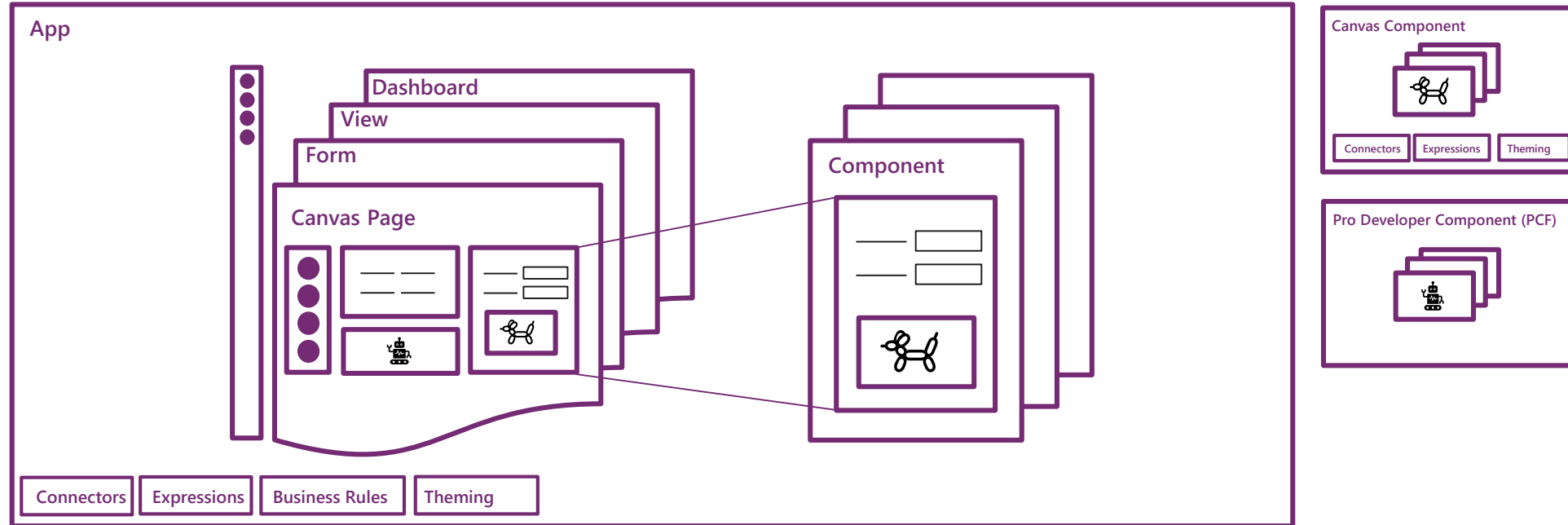
## Model Driven Apps



- + Process Control (PCF) across Canvas and Model Driven Apps.
- + Business Rules for Canvas.
- + Expressions for Model Driven Concepts (Rules, Calculations, Forms, etc).
- + Common theming across Canvas and Model Driven Apps.

# Converging App Types

## Power Apps



- + Converged Maker and User experiences for apps
- + Existing and new apps moved to common designer
- + Marketplace for component distribution and discovery

# Feedback Survey



# We would like to hear from you

## Event feedback

<http://aka.ms/AIADSurvey>



AIAD TTT Post Event Survey

Event Feedback

Thank you for attending our App in a Day workshop! We need your feedback so we know how to make our next event even better. We would also like to know more about our attendees.

We appreciate your answers to these brief questions and promise you that all information is kept confidential.

1. Which AIAD TTT event did you attend? \*

-- Please Select --

2. What Department are you in?

-- Please Select --

3. Choose the industry that best identifies you?

-- Please Select --

4. How did you learn about the event?

-- Please Select --

Goes to Microsoft team that runs the App in a Day program

## Product and Lab feedback

<http://aka.ms/appinadayLabSurvey>



Microsoft

Thank you for taking the time to provide feedback about your experience based on the App in a Day course. This survey is divided into multiple parts to understand your experience with the product(s) and the lab(s).

The survey should take approximately 5-7 minutes to complete. Your feedback will help us improve the product(s) and the lab(s).

Which lab(s) have you recently taken that you would like to rate? (Select all that apply.)

PowerApps Canvas lab

CDS for Apps lab

Goes directly to the product team for PowerApps, CDS, Microsoft Flow

# Resources

PDF version of today's slides: <http://aka.ms/appinadaySlides>

PowerApps: <http://aka.ms/powerapps-resources>

Power Automate: <http://aka.ms/flow-resources>

[Blog](#) > [Case Studies](#) > [Common Patterns](#) > [Getting Started](#) > [Study Paths](#) > [Tutorials](#)

## PowerApps and Microsoft Flow: Learning Resources



Saurabh Pant, Principal Program Manager, Monday, April 1, 2019



As members of the PowerApps and Microsoft Flow Customer & Partner Success team, we often get asked for a summary of resources to share with customers on their Power Platform journey. Below is a set of links we've curated to help novice, intermediate and advanced users as they take this journey with us. The shortcut for this blog post is <https://aka.ms/PowerAppsResources>.

### I am NEW, help me get started

- The Microsoft Power Platform: Empowering millions of people to achieve more – [blog post by James Phillips | Satya Nadella at Inspire 2019](#)
- Latest updates – [April 2019 Virtual Launch event](#) | [Product update & demo by Charles Lamanna](#)
- Overview websites: [Power Platform](#) | [PowerApps](#) | [Microsoft Flow](#) | [Power BI](#) | [Ignite 2018 presentation](#)
- Create your first: [PowerApps Canvas App](#) | [Model-driven app](#) | [Microsoft Flow](#) | [Power BI dashboard](#)
- Sign-in and explore samples and templates – [PowerApps](#) | [Microsoft Flow](#)
- Step by step labs: [App in a Day](#) | [Flow in a Day](#)
- Browse documentation – [PowerApps](#) | [Microsoft Flow](#) | [Common Data Service](#) | [Connectors](#)
- Useful PowerApps reference – [Controls and properties](#) | [Formulas](#)
- Common Data Service – [documentation](#) | [Why CDS? \(presentation\)](#)
- Microsoft Flow – [more learning resources](#)



It's easy to get started today!

[www.PowerPlatform.com](https://www.PowerPlatform.com)







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