



Building an End to End Power Platform Solution

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About Devin

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A collection of inte

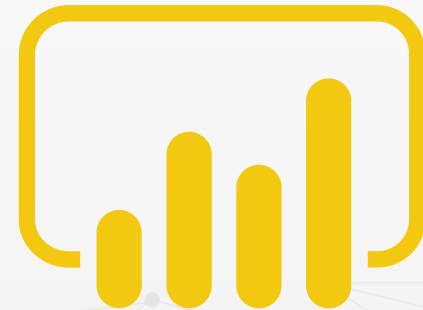
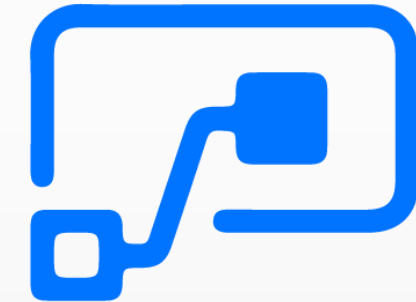
Agenda

Microsoft Power Platform Overview

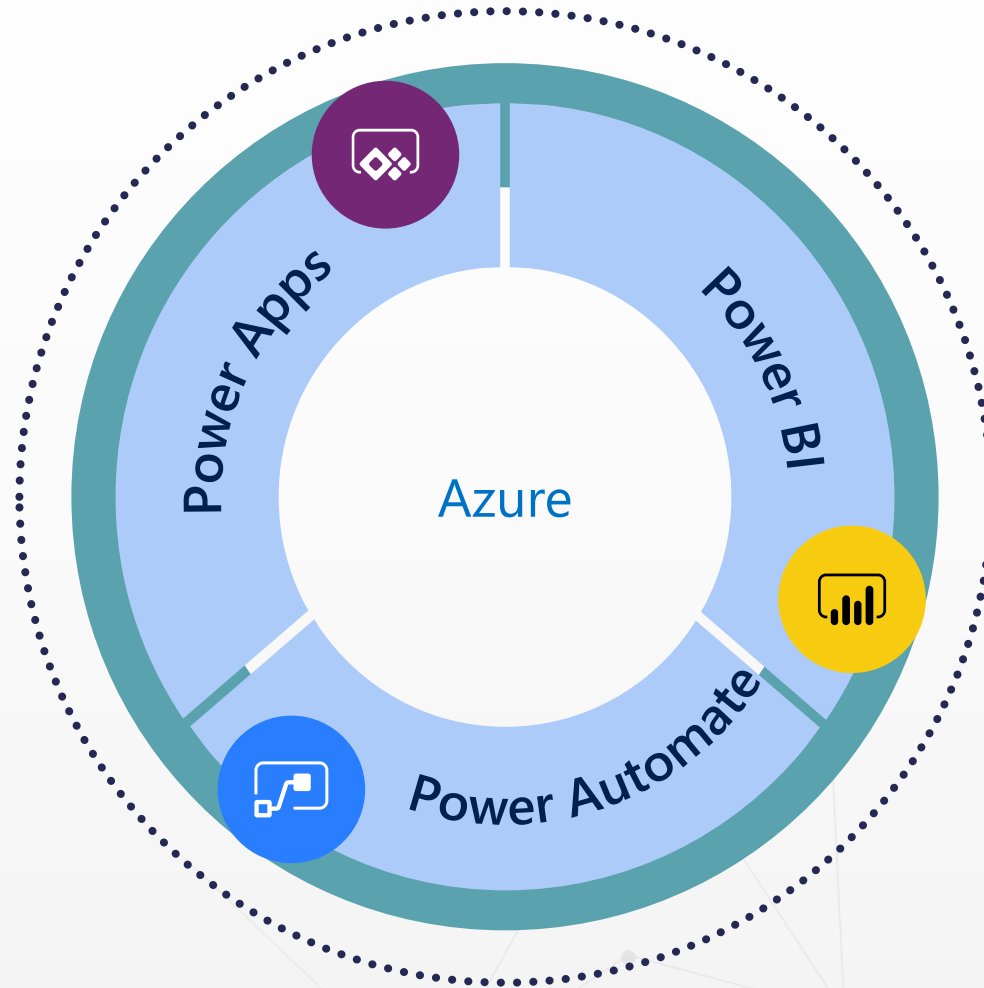
Developing Power Apps Solutions

Configuring Power Automate Solutions

Designing Power BI Solutions



Microsoft Power Platform





Power Apps is an application Platform as a Service (aPaaS) for citizen-developers to build high-productivity business apps

What is Power Apps?

Understanding Power Apps

A fully cloud-based rapid application development platform

Apps are developed for web or mobile device

Creates a culture of citizen developers

These apps are then easily shared across a department or entire organization



Power Apps Solutions

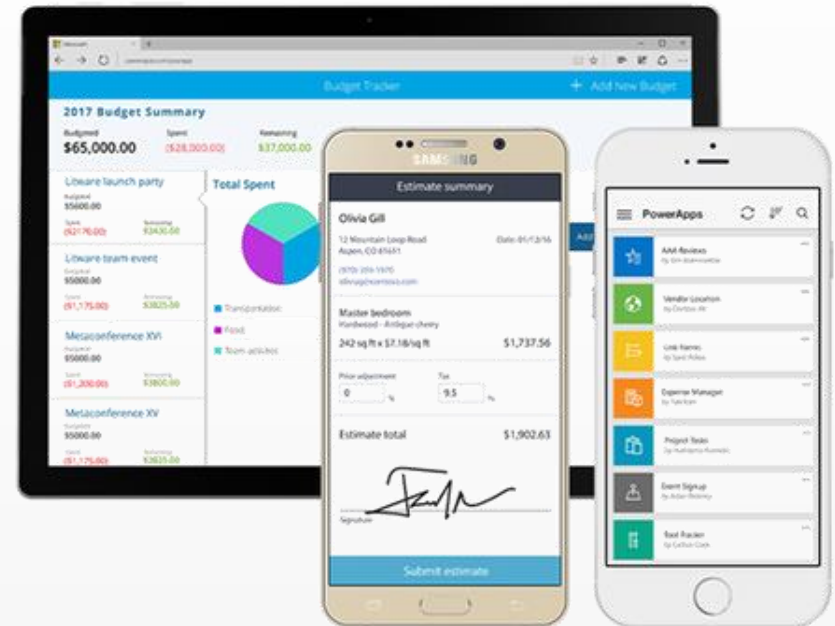
What can we build

Apps based on existing data from Excel, SharePoint, SQL Server, etc...

Form-based apps which capture data

Apps that leverage you mobile phone features like camera, GPS, microphone, etc...

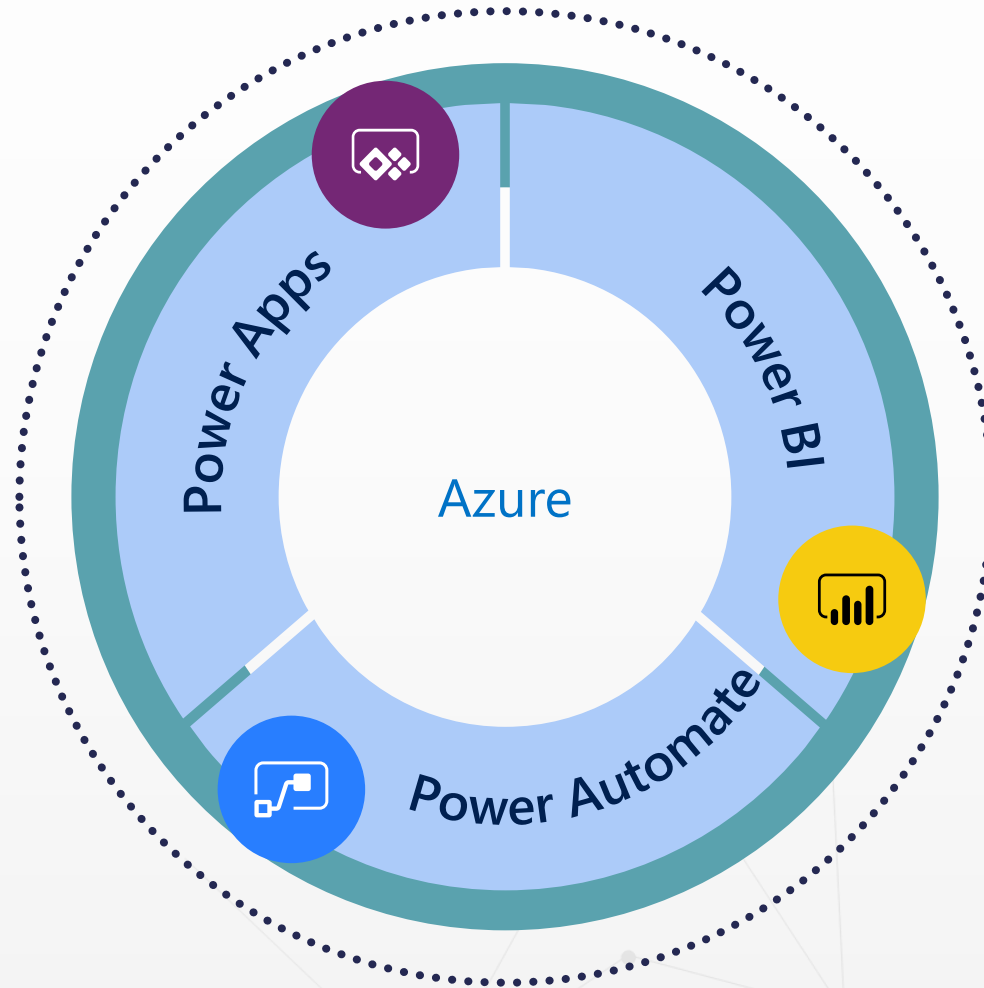
Apps that call existing APIs



Building an App

Demonstration

Microsoft Power Platform





Automate

Power Automate is a service for business users to automate workflows across apps and services

What is Power Automate?

Understanding Flow

A service for automating workflows

A great companion to Power Apps and Power BI

How it works

When a certain type of event occurs a **Trigger** is initiated which results in an **Action**



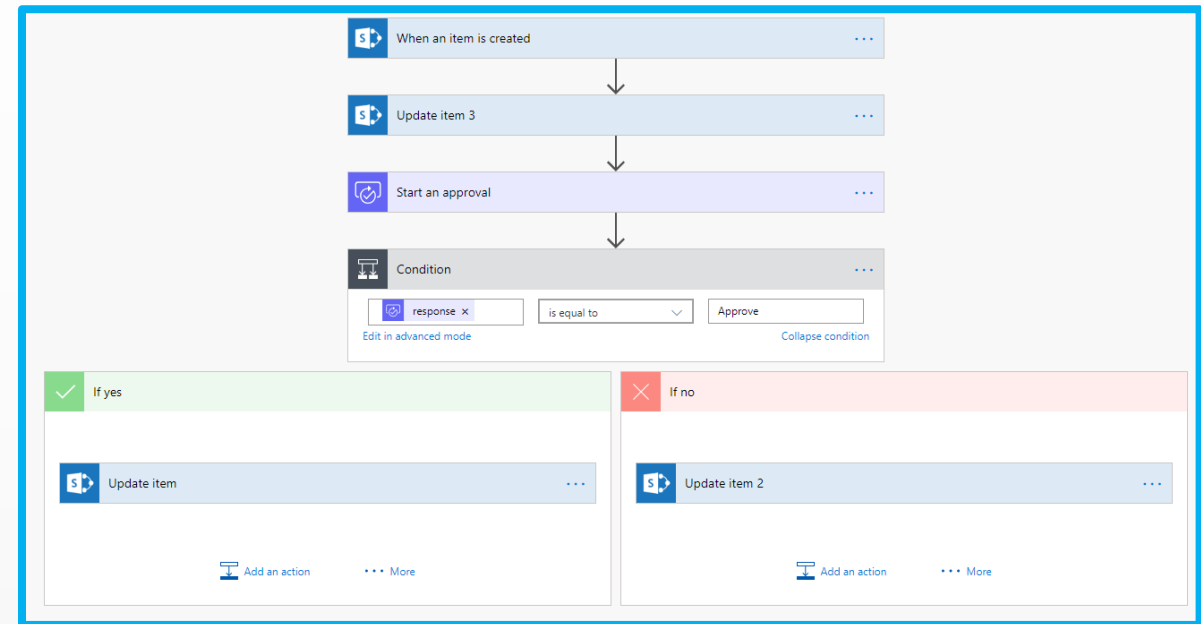
Building Flows

Designer

Web based designer that can be found at flow.microsoft.com

Easily add workflow steps using designer

Many pre-built templates that can be used

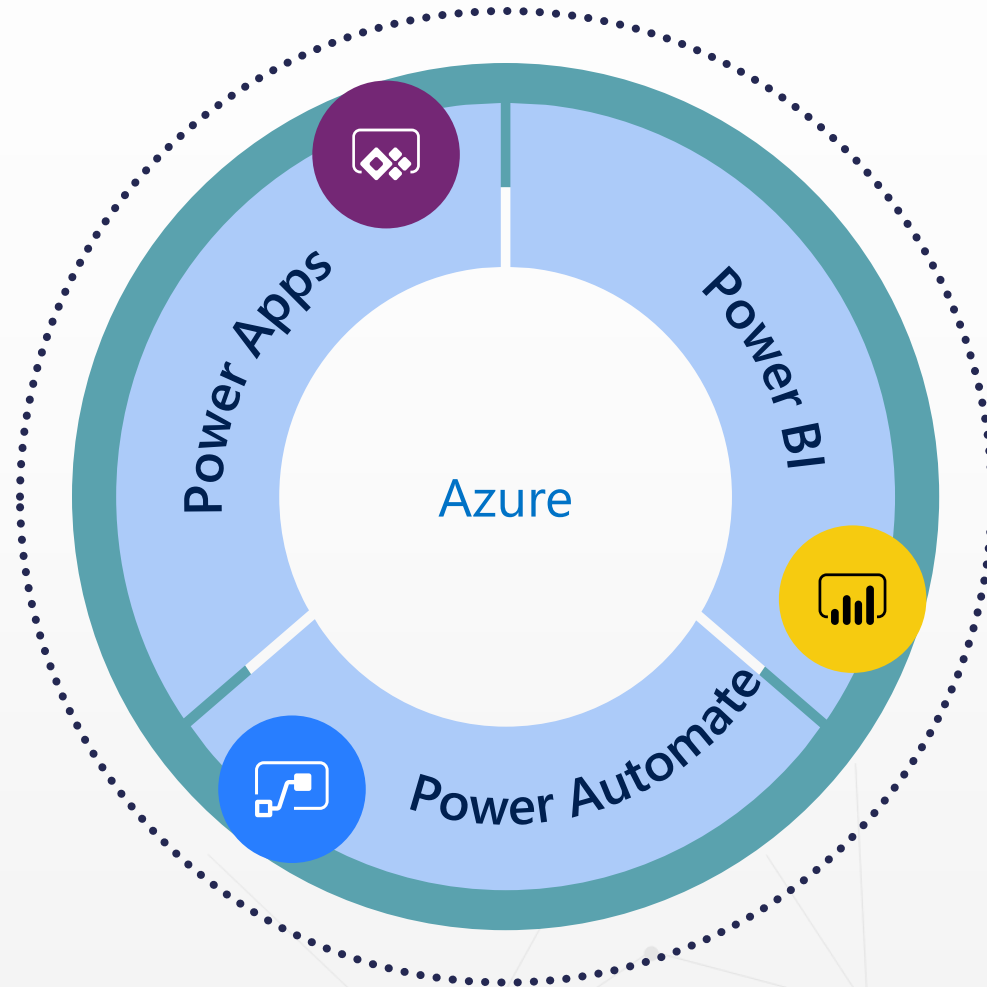


Configuring a workflow with Power Automate

Demonstration



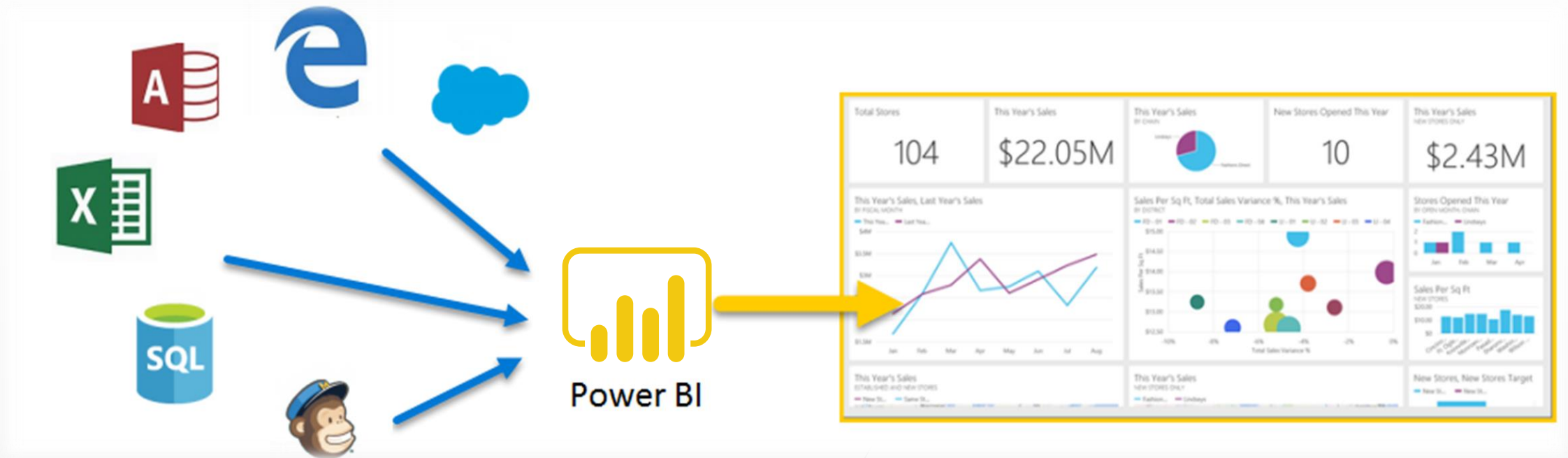
Microsoft Power Platform





Power BI is a collection of software services, apps, and connectors that work together to turn unrelated data into coherent, visually immersive, and interactive insights.

What is Power BI?



Power BI Desktop

Desktop Application

Free desktop application for Windows

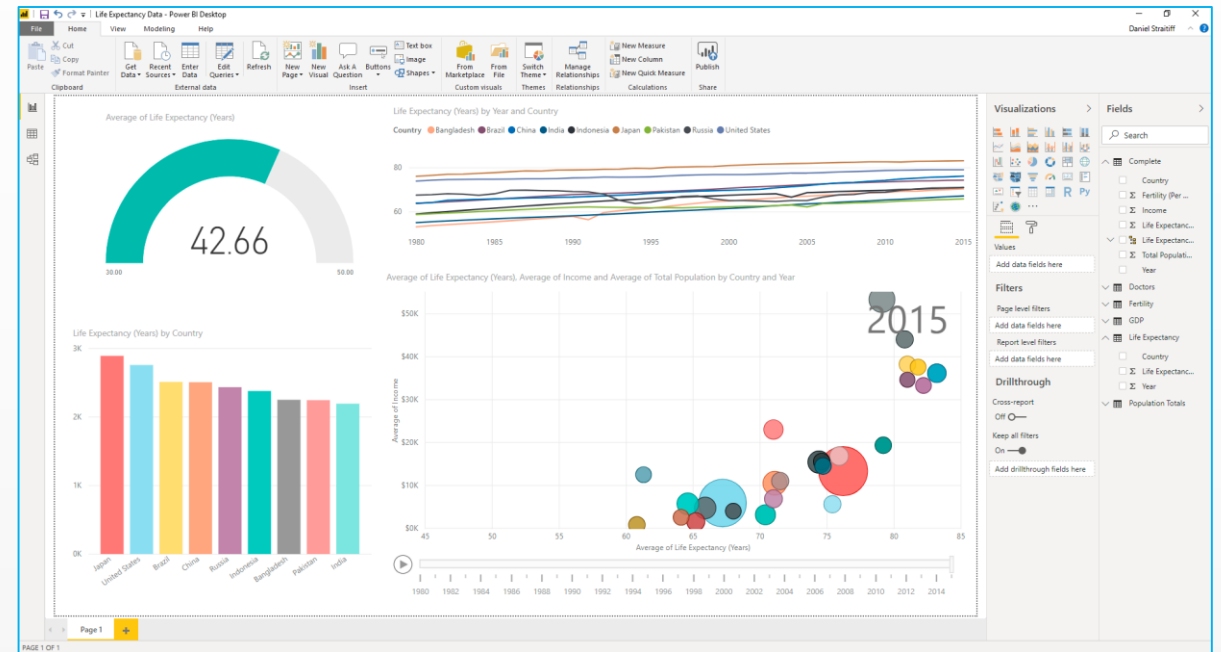
Removes the barriers to entry for BI

Combines Power Query, Power Pivot & Power View add-ins from Excel

Updated frequently



Power BI Desktop



Integrating Power BI

Demonstration

