

# Use the Right Power to Automate

Willem Van Den Bosch

Senior Dynamics CRM Consultant | Datacom NZ



Wellington

# Agenda

- What, who, when, why, where and how to use Power Automate
- Demo



# Business Scenario

## Current scenario

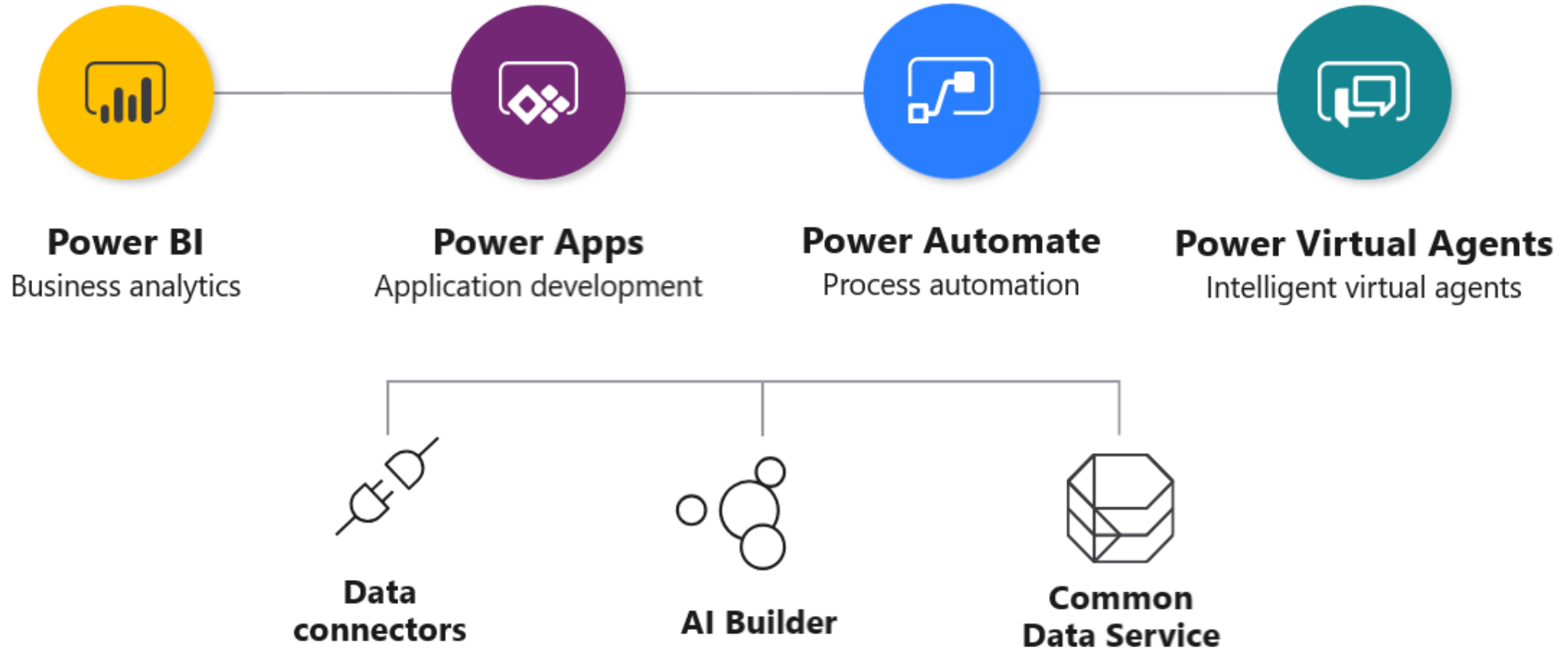
- Request is received via email with attachments
- User will **manually** create a request and copies the attachments to a document storage

## Current problems

- Process requires manual input
- Mistakes are made
- Time consuming for a repetitive task



# Microsoft Power Platform



**FLOW**  
evolved into  
**POWER**  
**AUTOMATE**



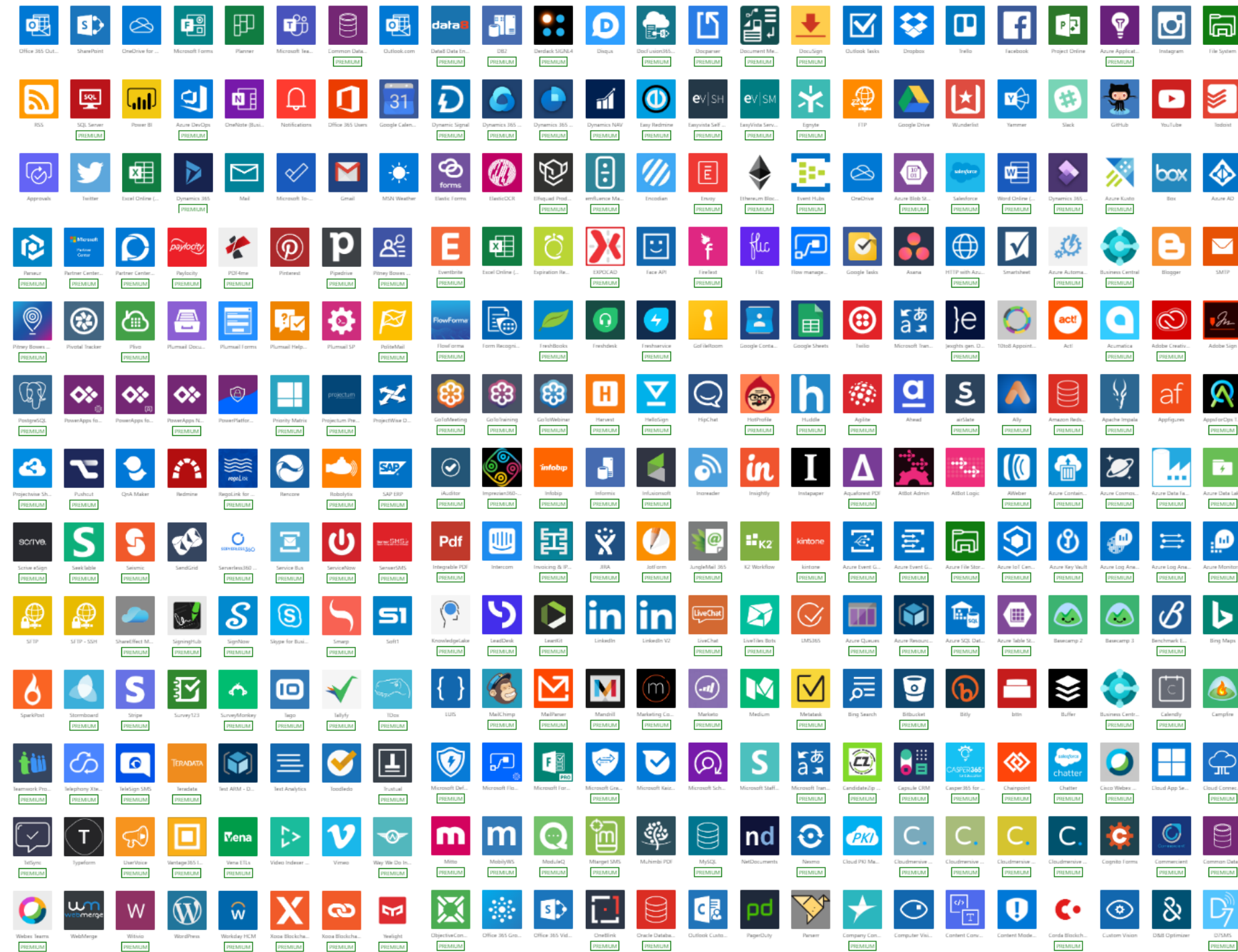
# What is Power Automate

- Microsoft Service to create and automate workflows
- Becoming an end-to-end automation solution
  - Digital Process Automation - DPA
  - Robotic Process Automation - RPA (Preview)

## **Main components:**

- Trigger (when)
- Connectors





# What is Power Automate

- Microsoft Service to create workflows
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## **Main components:**

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- Connectors
- Actions





# Who uses Power Automate

- Business
  - Invest in process automation, ROI
- Technical-user
  - Consult with end-users and documents results
  - Decision in what technology is used
  - Creates flow in Power Automate
  - Responsible for the result
- End-user
  - Audience
  - Directly impacted by the results of process automation



# When do we use Power Automate -

## **From a business perspective**

- Streamline communication
- Create accountability
- Reduce cost and errors
- Create more workplace efficiency
- Empower People to focus on what matters



# When do we use Power Automate -

## **From a technical perspective:**

- Automate parts of/or complete business processes
- Automate between other services within the Microsoft Ecosystem
- Connecting to third parties (using existing connectors)
- Manual, automatic or schedule a (work)flow



# Why use Power Automate

- Power Automate is part of the wider Microsoft Ecosystem
- Seamlessly build secure, automated solutions
- Bring together RPA and DPA in a single cloud solution
- Lower setup cost than third-party applications
- Ability to connect to third parties and Microsoft Ecosystem, 312 connectors and growing.
- Microsoft suggesting to use Power Automate instead of CRM background workflows



# Why do we use Power Automate

## Create Process

Define a new process, or create one from an existing template. You can create four kinds of processes: business process flows, actions, dialogs, and workflows.

Process name: \*

Category: \*

Workflow ▼

Entity: \*

☒ Run this workflow in the background (recommended)

We recommend using [Microsoft Flow](#) instead of background workflows. [Click here](#) to start building Flows!

Type:

☒ New blank process

☐ New process from an existing template (select from list):



# Where would Power Automate be used

- Approvals
- Notifications
- Mobile
- Social Media
- Synchronization
- Productivity
- Data collection
- Link to third party applications or Microsoft Ecosystem
- Lots of examples in Power Automate Templates



# Before I start automating

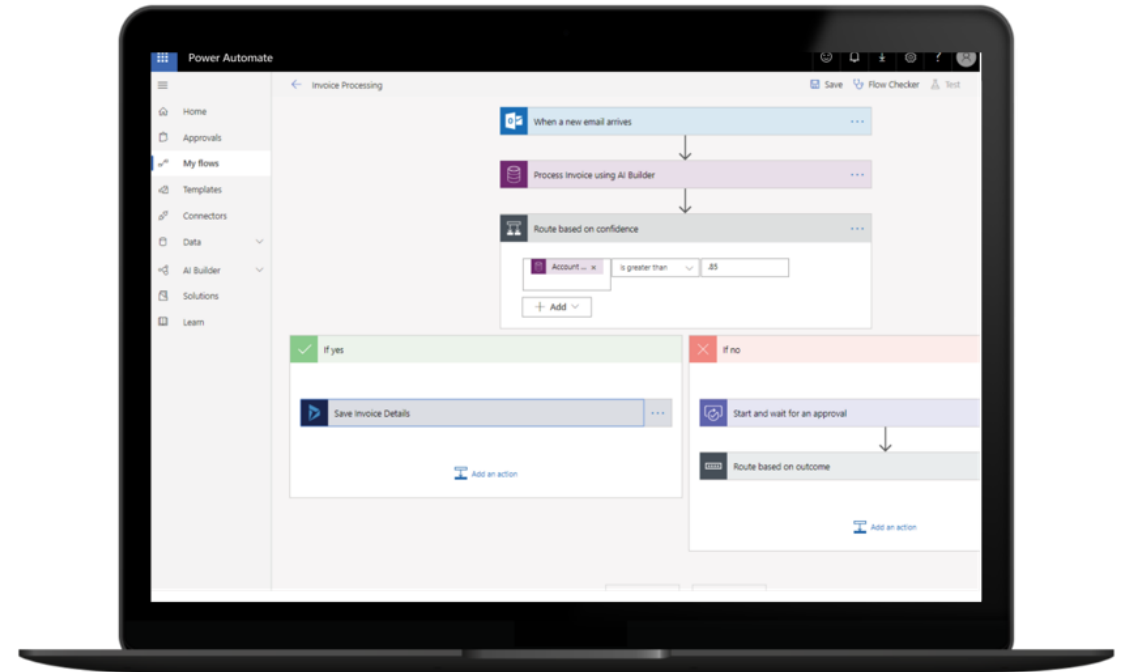
- Goal
- Understand Business Process
- Documentation / Visualization
- Proof of Concept
- There are multiple ways to get the same end-result



# How we use Power Automate

## Different types of flows in Power Automate:

- 1) Business Process Flows
- 2) Button (Instant) Flows
- 3) Automated Flows
- 4) Scheduled Flows
- 5) UI Flows (Preview)





# Worth mentioning

## **Key Limitations:**

- API limits
- 8 levels of nesting
- 30 day run duration

## **Things to consider**

- Trigger conditions
- Child Flows
- Performance of your flow





**KEEP  
CALM  
IS  
DEMO  
TIME**



# New Features

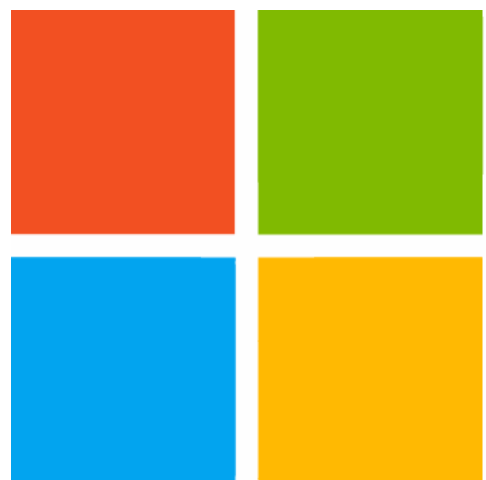
Microsoft is always improving their Microsoft Ecosystem with new features.

<https://docs.microsoft.com/en-us/power-platform-release-plan/2020wave1/>

- 23 new features for Power Automate



Thank you



Microsoft