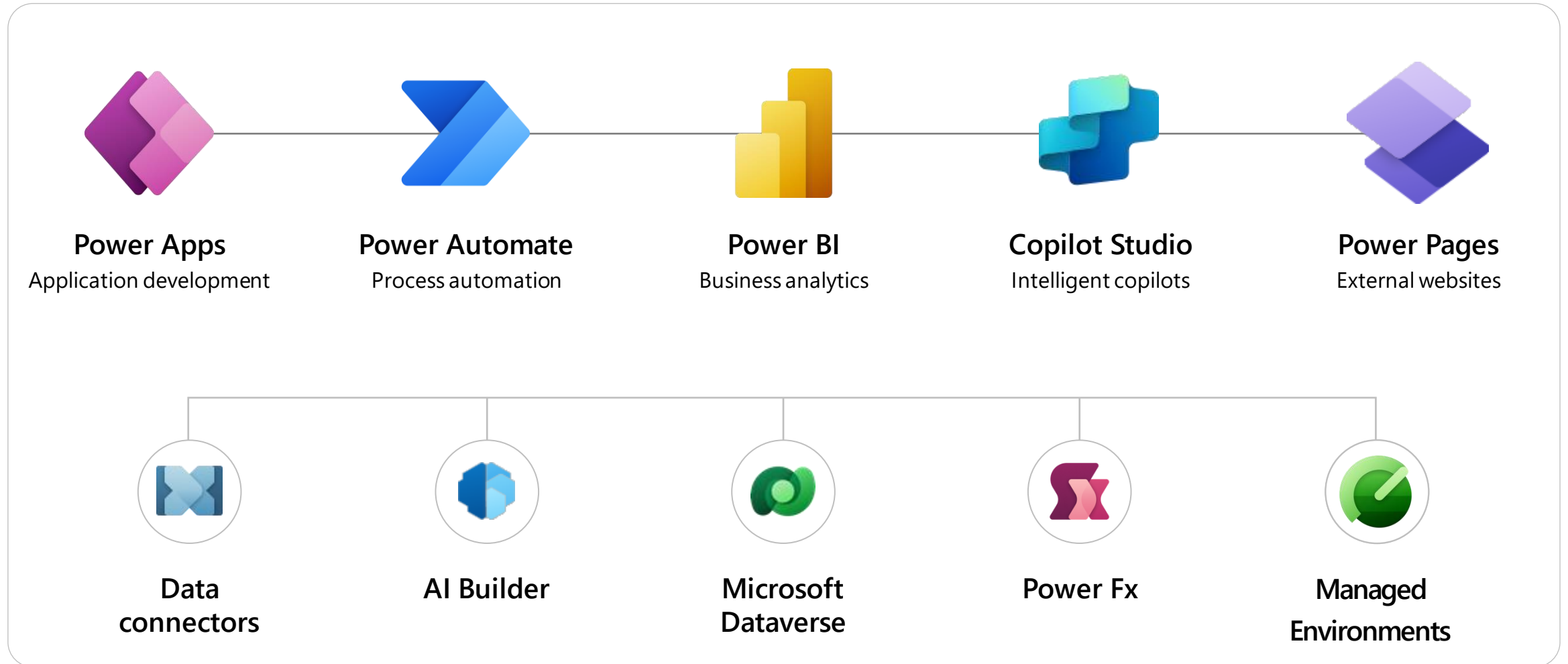Microsoft Power Platform

Put your APIs in the hands of millions of developers 🚀

Daniel Laskewitz
Senior Cloud Advocate
Microsoft

Power Platform

Microsoft Power Platform

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

Power Apps
Application development

Power Automate
Process automation

Power BI
Business analytics

Copilot Studio
Intelligent copilots

Power Pages
External websites

Data connectors

AI Builder

Microsoft Dataverse

Power Fx

Managed Environments
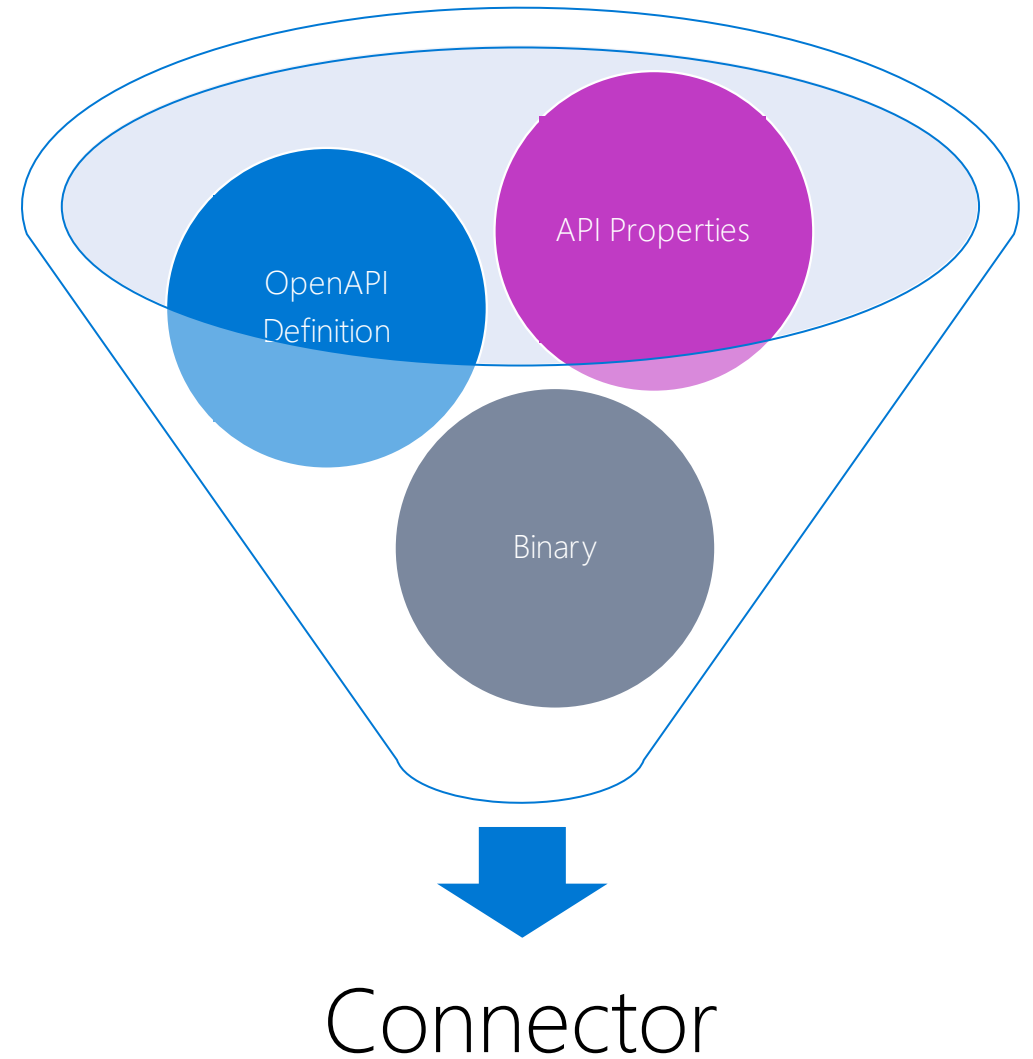
Connectors

What is a connector?

A formal definition of a **REST API**

Allows the **REST API** to talk to Microsoft Power Apps, Power Automate, and Logic Apps

Currently **1200+** connectors in the product

OpenAPI Definition

API Properties

Binary

Connector

1200+ Connectors

Why use custom connectors?

- Add services that are not currently supported

- Expand connectors that currently don't have the trigger/action you want

- Custom connectors are simple to build, don't require a lot of coding

- Can be built using the wizard, a postman collection, or with your favourite IDE (for instance VS Code)

- Can be shared, packaged and certified via GitHub

Step by step: Build a connector

Read the docs / know the API you want to build the connector for

Start in one of the products (Power Apps, Power Automate or Logic Apps)

Set up the authentication

Define the operations (triggers / actions) for your connector
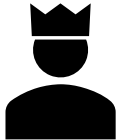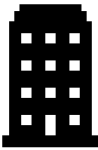
Add code if needed (for now, C# code is supported)

Save and test your connector

Types of connectors

Connector Type	Custom Connector	Certified Connector	Independent Publisher Connector
API Availability	Public or private	Public	Public
Service Owner	Connector developer or someone else	Connector developer	Someone else
Audience	Internal	Everyone	Everyone

Demo

Build your first custom connector.

Get Started

Get Started

Get started with your own developer environment:
https://aka.ms/pp/get-started

Resources

Resources

- Docs (https://aka.ms/cc/learn)
- Get your connector certified (https://aka.ms/cc/certification)
- Power Platform Connectors GitHub repository (https://aka.ms/cc/github)
- Extend an OpenAPI Definition (https://aka.ms/cc/extend-openAPI)
- Custom Connectors Coding Standards (https://aka.ms/cc/coding-standards)
- Power Platform CLI (https://aka.ms/powerplatformcli)

Thanks

Connect with me:
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