

Thanks to our sponsors!

Platinum











Gold















Silver







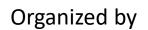


SharePint



Community







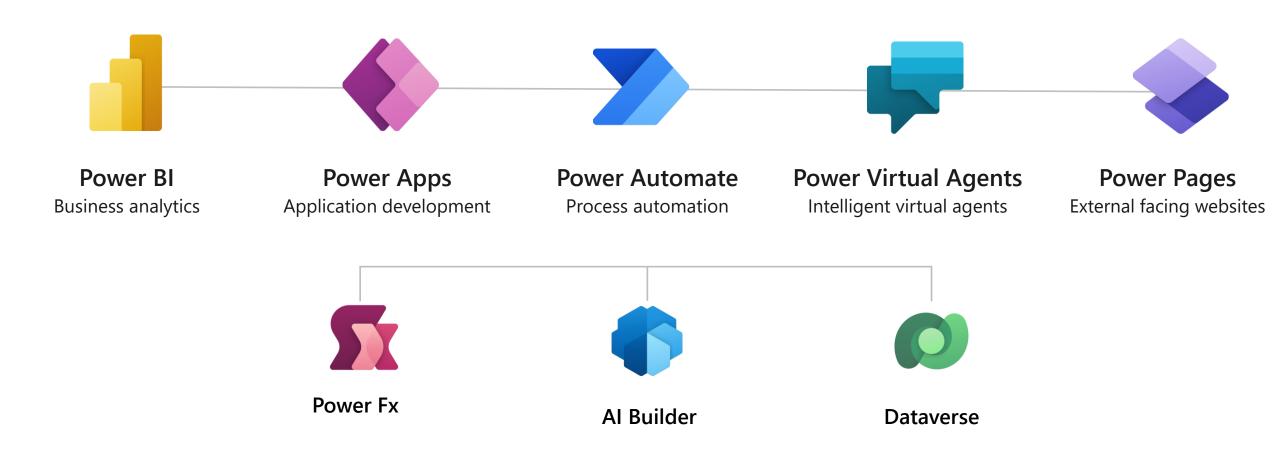
About Me



- @ahmadn82
- in linkedin.com/in/ahmadn82

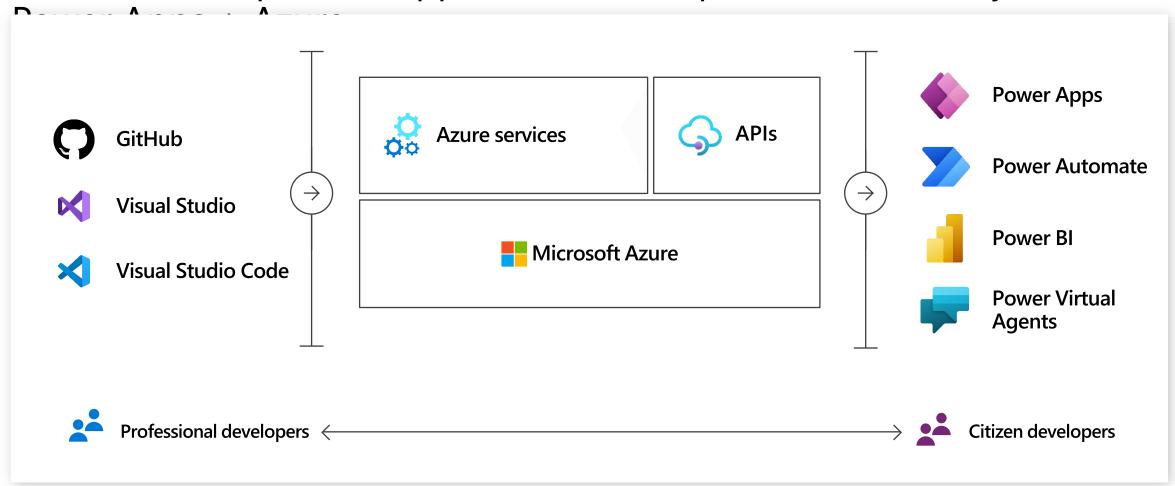
- Ahmad Najjar
- Oslo, Norway
- Power Platform Architect Lead
- Business Applications MVP
- Microsoft Certified Trainer (MCT)
- Independent Publisher Connector Project Coordinator & Publisher
- Architect at mind, developer at heart
- +15 years of experience in SharePoint
- +5 year of experience Power Platform
- +5 years of experience Logic Apps
- Events & Hackathons organizer





Empower everyone to be a developer

Low-code and pro-dev application development extensibility with



Empower everyone to be a developer



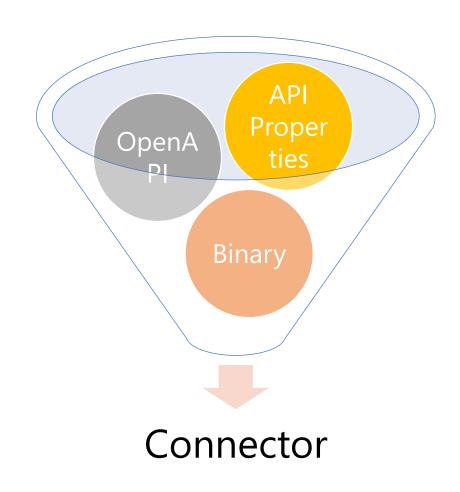
Connectors



What is a connector?

A formal definition of a REST API

Allows the REST service to talk to Power Automate and Power Apps



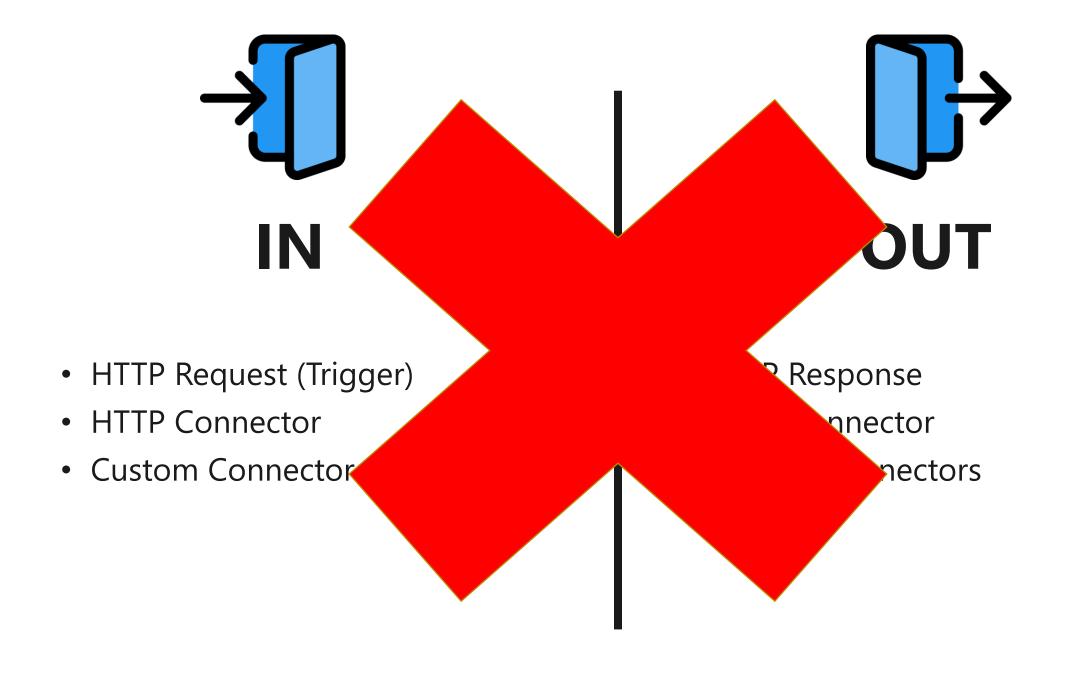
Cloud and onpremises

- connectivity to over 700 cloud services, files, databases, web APIs, etc.
- Seamless hybrid connectivity to on-premises systems via the On-Premises Data Gateway
- Connect to the service with your



Calling APIs & services using connectors





Connector Types

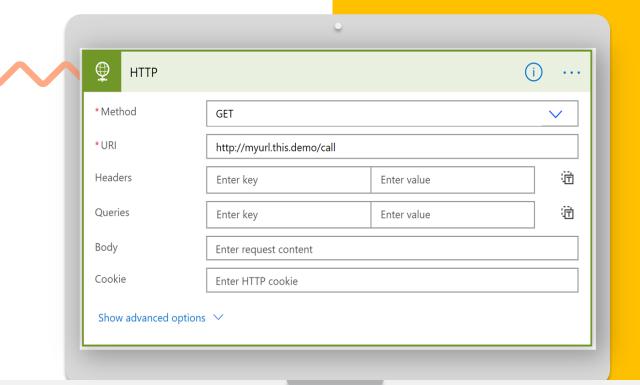
Connector Type	API Availability	Service Owner	Audience
Standard (Public)	Public	Microsoft *	Everyone
Custom	Public or Private	Connector developer or someone else	Internal consumption
Certified (3 rd Party)	Public	Connector developer	Everyone
Independent Publisher	Public	Someone else	Everyone

Connector Types

Connector Type	API Availability	Service Owner	Audience
Standard (Public)	Public	Microsoft *	Everyone
Custom			

Demo

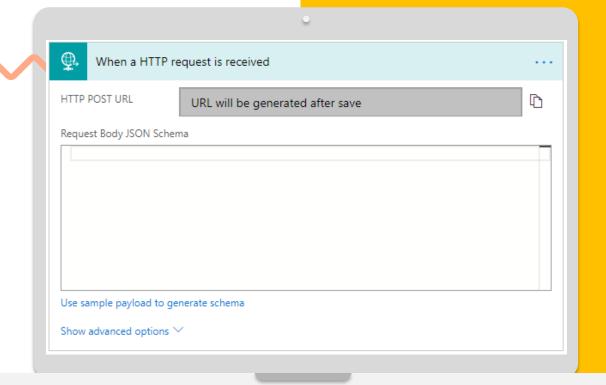
HTTP Connector



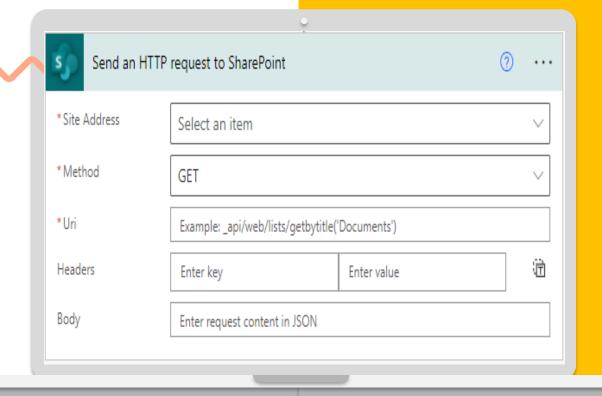
Demo

HTTP Request (Trigger)

HTTP Response (Action)

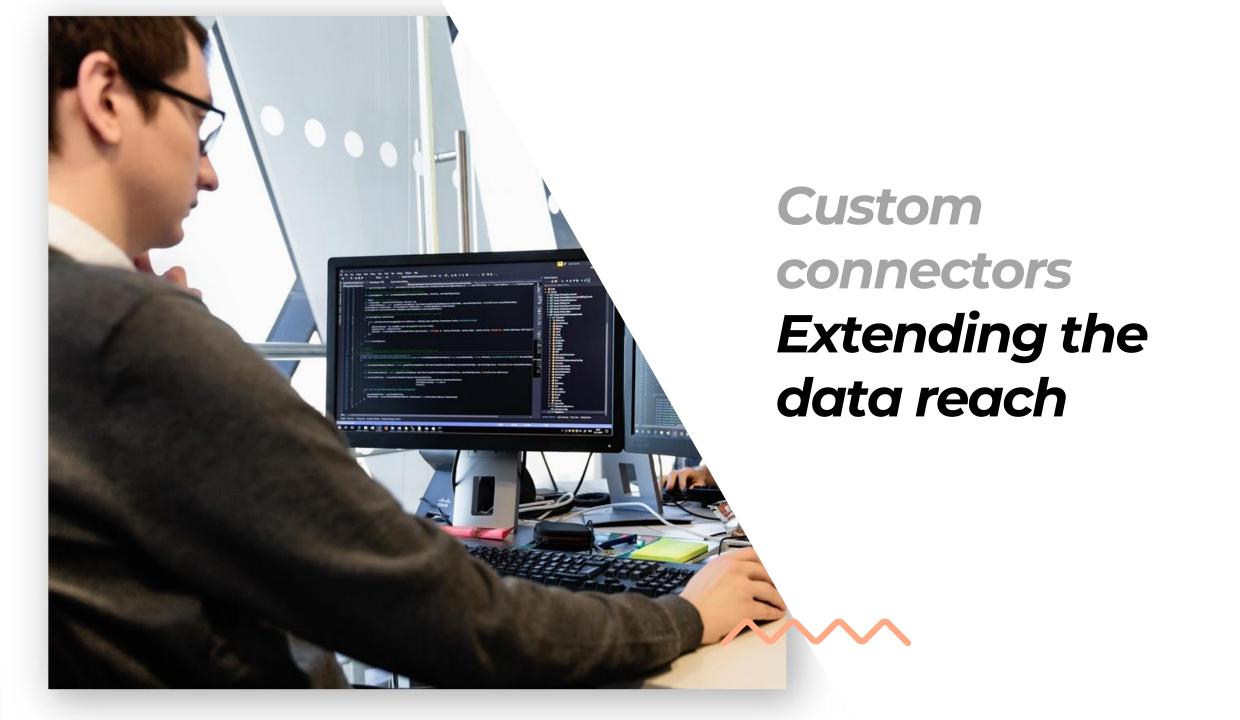


Send an HTTP request to SharePoint



Connector Types

Connector Type	API Availability	Service Owner	Audience
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Certified (3 rd Party)			



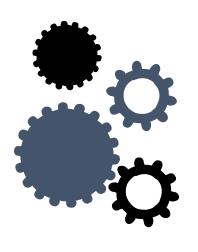
Why use Custom Connectors over HTTP Requests?



What API's can I create a connector to?

- Any Restful API!
- Public API's from services like Spotify, Yelp, Nasa API, etc...
- Public API's you manage
 - Azure Functions
 - Azure Web Apps
 - Azure API Apps
 - And more
- Private API's via the On-Prem Data Gateway

Why Build a Custom Connector?



Enterprise developers

- Looking for connectivity to a service that is currently not supported by Microsoft
- Need connectivity to a custom or internal service

Why Build a Custom Connector?

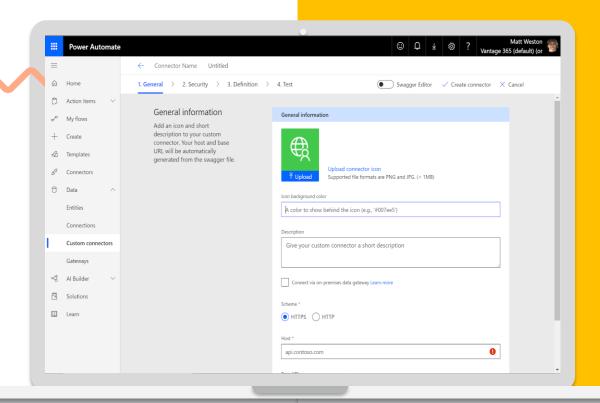


Partners and ISVs

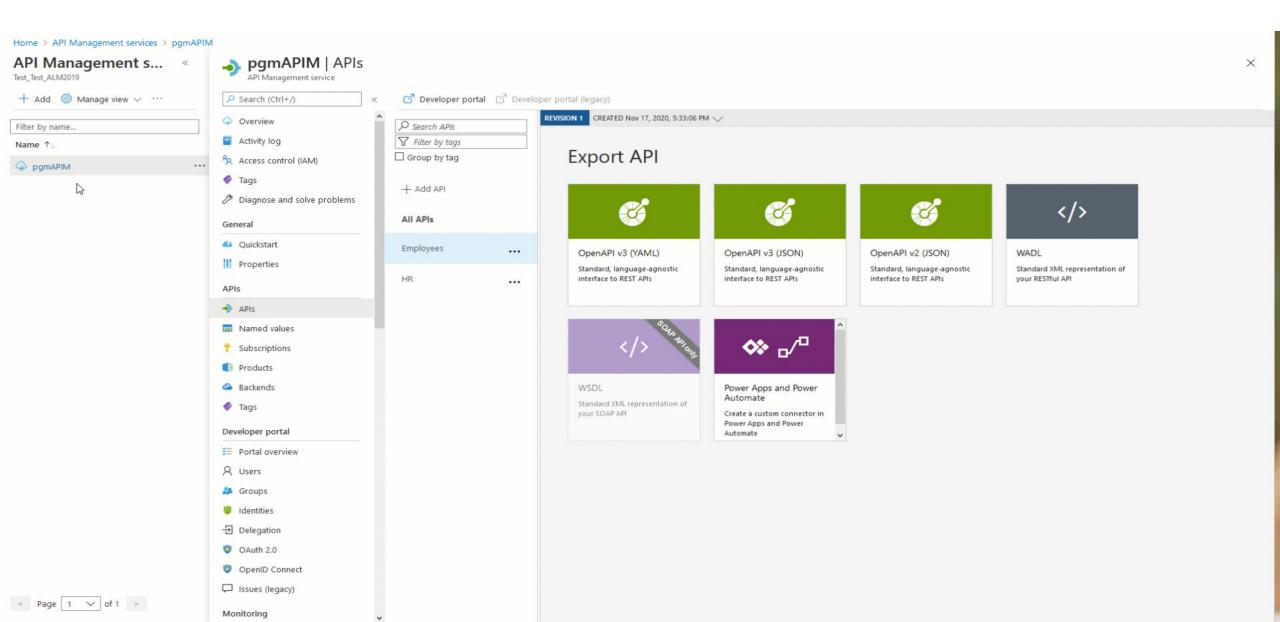
- Expand the number of services you integrate with
- Provide the extensibility your customers need
- Increase exposure and adoption

Demo

Building a custom connector



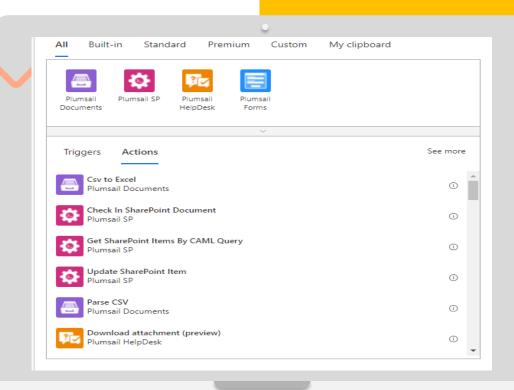
Power Platform + Azure API Management



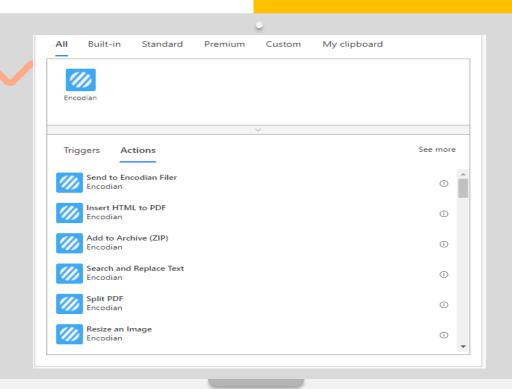
Connector Types

Connector Type	API Availability	Service Owner	Audience
Standard (Public)	Public	Microsoft *	Everyone
Custom			
Certified (3 rd Party)	Public	Connector developer	Everyone

Plumsail



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Connector Types

Connector Type	API Availability	Service Owner	Audience
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Custom			
Certified (3 rd Party)			
Independent Publisher	Public	Someone else	Everyone

What is an Independent Publisher connector?

A Power Platform connector submitted by ANYONE!

An Independent Publisher connector is a premium connector developed and maintained by 1+ Independent Publisher.

Independent Publishers can be developers from companies, MVPs, and anyone else. This program is ideal for 3rd party services.

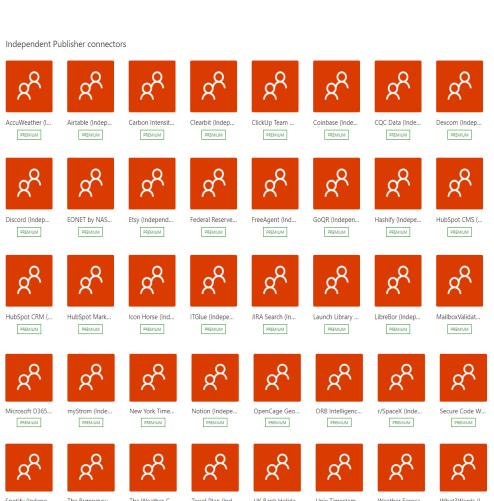
Goals & Benefits of the Program- Why should you contribute?

- Gain visibility across Power Platform products and documentation.
- Maintainer rights on your connector.
- Share and collaborate on building custom connectors.
- Receive the official stamp that your connector has been validated and certified.
- Open-source contribution.
- [Coming very soon] Achieve a Credly certificate.

Independent Publisher Connectors in Production Today! (41)

- 1. Ahmad Najjar- **Yelp**
- 2. Ahmad Najjar- **Accuweather**
- 3. Daniel Laskewitz- **Spotify**
- 4. Daniel Laskewitz- Toggl Plan
- 5. Daniel Laskewitz & Michal Guzowski- Discord
- 6. Martyn Lesbirel- CQC
- 7. Matt Beard- What3Words
- 8. Paul Culmsee- Jira Search
- 9. Martyn Lesbirel- **UK Government Bank Holidays**
- 10. Troy Taylor- **Etsy**
- 11. Troy Taylor- **Hashify**
- 12. Troy Taylor- **HubSpot CMS**
- 13. Troy Taylor- HubSpot CRM
- 14. Troy Taylor- **HubSpot Marketing**
- 15. Troy Taylor- **Secure Code Warrior**
- 16. Woong Choi- Airtable

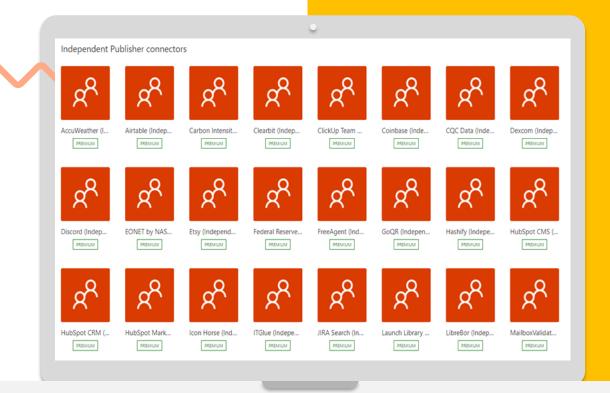
List goes on...





Demo

Independent Publisher Connectors





#CollabDaysBE

THANK YOU

