



# A Form, a Flow and a Power BI Streaming Dataset Walk Into a Bar...

Nicky van Vroenhoven

Who are you?

<http://bit.ly/form-flow-pbi>

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## Forms, Flow, Power BI - Who Are You

This is my form for the MVP Lightning Talk

\* Vereist

1. What is your name \*

Voer uw antwoord in

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Power BI Super User  
[community.powerbi.com](https://community.powerbi.com)



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[powerbidays.com](https://powerbidays.com)



Data Platform MVP



<http://bit.ly/form-flow-pbi>



# Who Are You?



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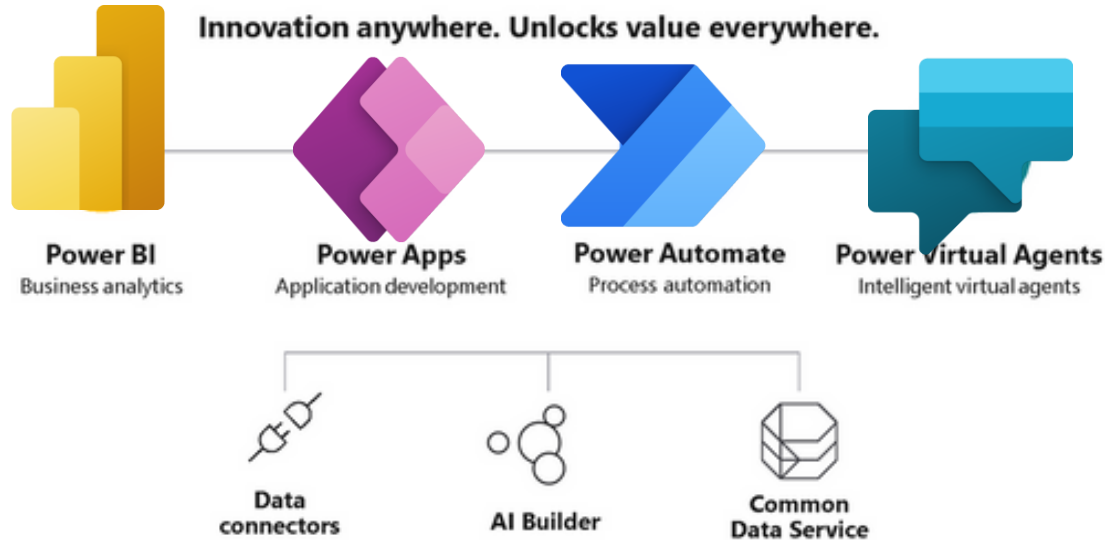
Voer uw antwoord in

How to: [nickyvv.com/2019/12](https://nickyvv.com/2019/12)

# Power Platform: Better Together

## Microsoft Power Platform

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



# Steps in this session

1. Create a form in



# Steps in this session

1. Create a form in



2. Create a streaming dataset



# Steps in this session

1. Create a form in



2. Create a







streaming dataset

3. Create a Flow in















# Steps in this session

1. Create a form in 
2. Create a  streaming dataset
3. Create a Flow in 
4. Create a  report

# Steps in this session

1. Create a form in 
2. Create a  streaming dataset
3. Create a Flow in 
4. Create a  report
5. Create a dashboard in 

# Steps in this session

1. Create a form in 
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5. Create a dashboard in 
- 6....

# Detailed steps

1. Create a form
  - Multiple choice is hard to use in Power BI
2. Create a Power BI streaming dataset
3. Create an **Automated flow**
  - Our form is the trigger
4. Create a Power BI report
  - From the streaming dataset
5. Create a Power BI dashboard, for **live refresh**
6. Create a short URL to share
7. ...

# Demo!

# Add more steps to your Flow

- Data Loss Prevention Policy

# Add more steps to your Flow

- Data Loss Prevention Policy

Power Platform admin center | Admin center

DLP Policies > View Policy

- ✓ Policy name  
VLKCO Default DLP Policy
- ✓ Connectors
- ✓ Scope
- ✓ Review

### Assign connectors ⓘ

Business (28)   Non-business (319) | Default   Blocked (0)

Connectors for sensitive data. Connectors in this group can't share data with connectors in other groups.

# Add more steps to your Flow

- Data Loss Prevention Policy

## Examples:

- Teams
  - New thread or reply
- Twitter:
  - For uniques add an increment or datetime
- Write to a database (Premium connector)



# Add even more steps to your Flow

- Use Revolver to cycle through tabs ([Chrome extension](#))

A cartoon illustration of a crowd of people, represented by grey circles and stick figures, holding up a large white sign. The sign has a light grey rectangular area in the center containing red text. The background is a light grey gradient.

What solutions  
can you come up  
with for a live  
dashboard?

# Resources

- Blog posts with walkthrough of solution
  - Part 1: [nickyvv.com/2019/12](https://nickyvv.com/2019/12)
  - Part 2: [nickyvv.com/2020/01](https://nickyvv.com/2020/01)
- Power Automate template for Forms and Power BI
  - Flow Template for Forms and Power BI
- Data Loss Prevention Policies
- Revolver (Chrome extension)

## Other use cases

- Create a Power BI streaming dataset for real-time dashboards (Guy in a Cube)
  - Push data with PowerShell
- Building a Real-time IoT Dashboard with Power BI: A Step-by-Step Tutorial
  - With a Raspberry pi and a DHT22 sensor

Thank you

and let's connect!



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