

# DATA INSIGHTS MEET-UP 2023



**powerdobs.**

- 14:00 Ontvangst
- 14:30 Welkomstwoord
- 14:35 Keynote - Microsoft Ignite Analytics update  
*door Daan Humblé (Microsoft)*
- 15:15 Direct Lake met Power BI  
*door Nicky van Vroenhoven (Powerdobs)*
- 15:40 Pauze
- 15:55 Klant case - Azure Data Platform met SAP S/4HANA  
*door Luc Boon (Feynman Consultancy)*
- 16:30 Impact van Fabric op het Azure Data Platform  
*door Tom Hardeman (Powerdobs)*
- 17:00 Borrel met hapjes



## UITNODIGING

Tijdens een inspirerende middag praten we je bij over de laatste ontwikkelingen op het gebied van:

### REPORTING, ANALYTICS & DATA WAREHOUSING MET AZURE, POWER BI EN FABRIC

Meld je aan via e-mail:  
[lotte@powerdobs.nl](mailto:lotte@powerdobs.nl)

**DONDERDAG**  
**23 NOVEMBER 2023**

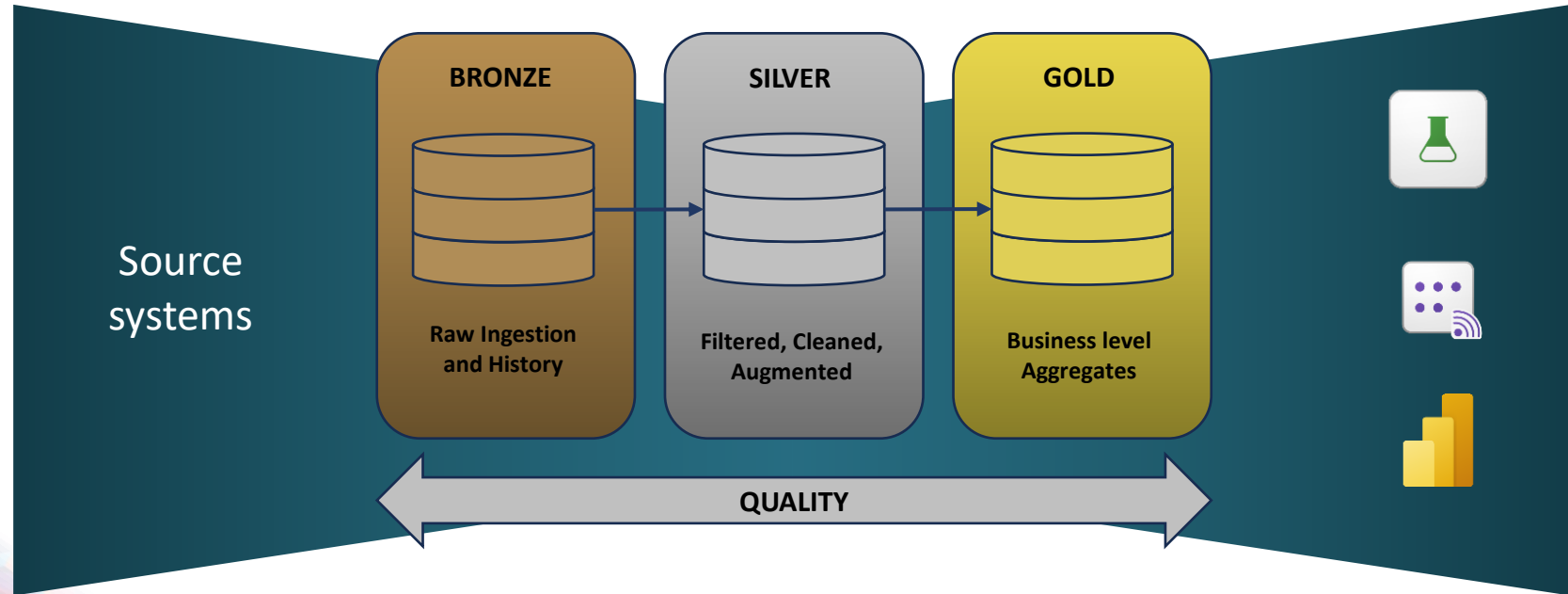
op kantoor bij Powerdobs.  
(Reitscheweg 47, Den Bosch)

# Impact van Fabric op het Azure Data Platform

Huidige architecturen | Nieuwe architectuur | Verbeteringen | Migratie

# Referentie Architecturen

## Medaille aanpak

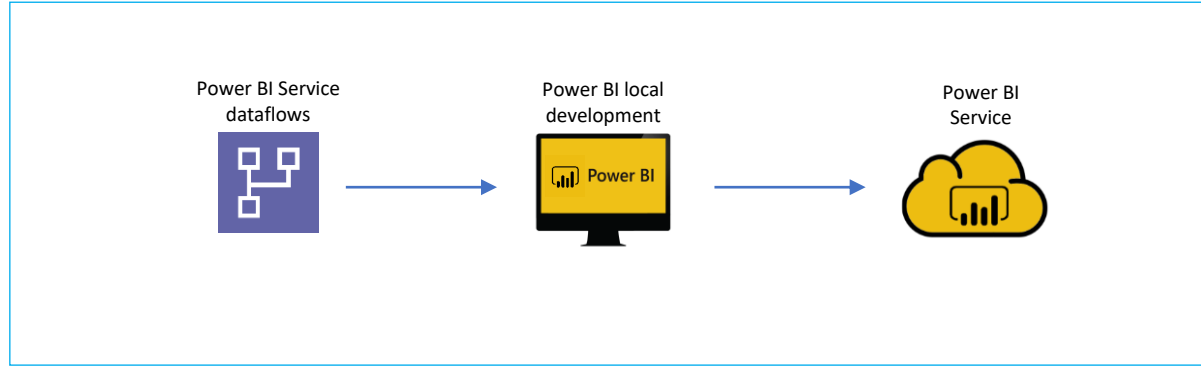




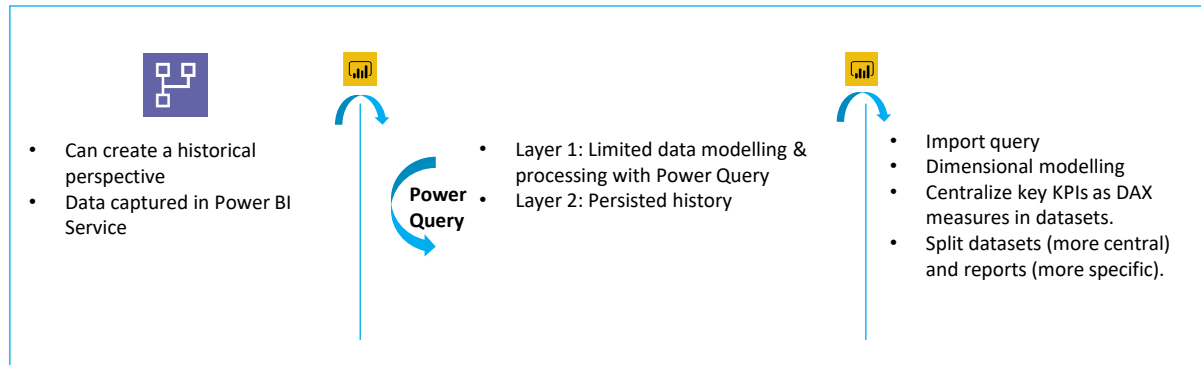
# Referentie architectuur #1

## Powerdobs Micro Cloud – *Power BI only*

### Technology architecture



### Data architecture

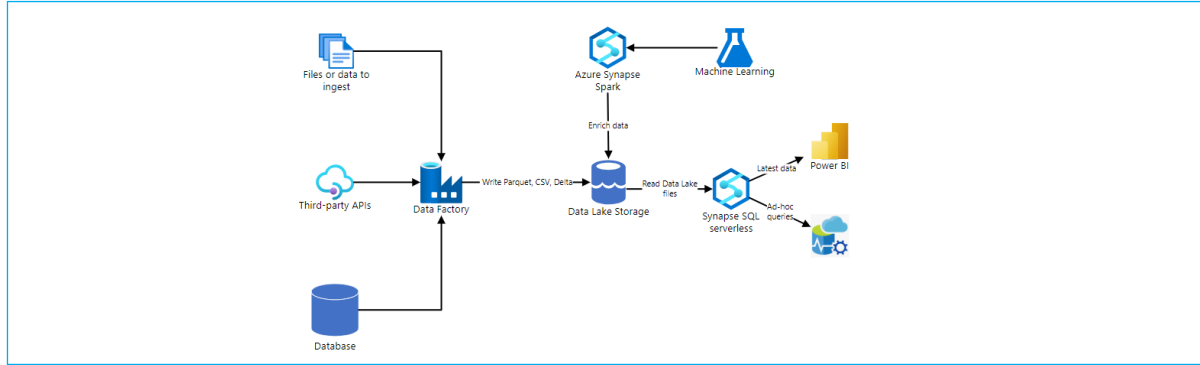




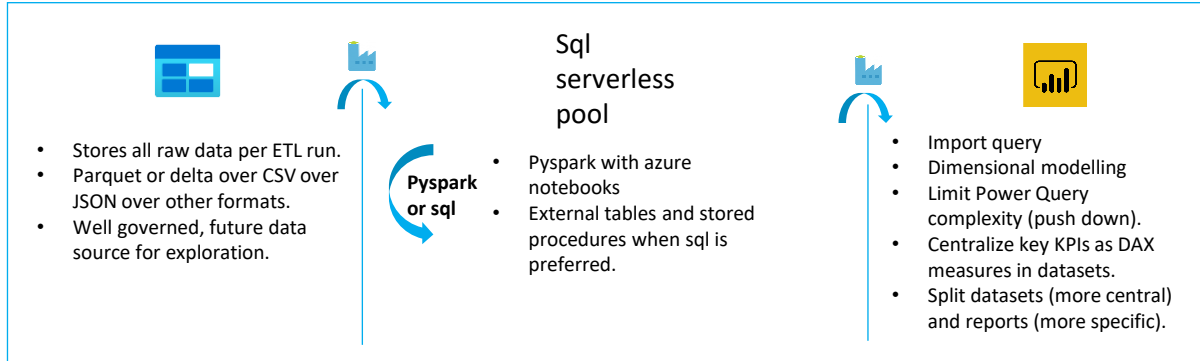
# Referentie architectuur #2

## Azure Synapse Analytics – Full function Data Platform

### Technology architecture

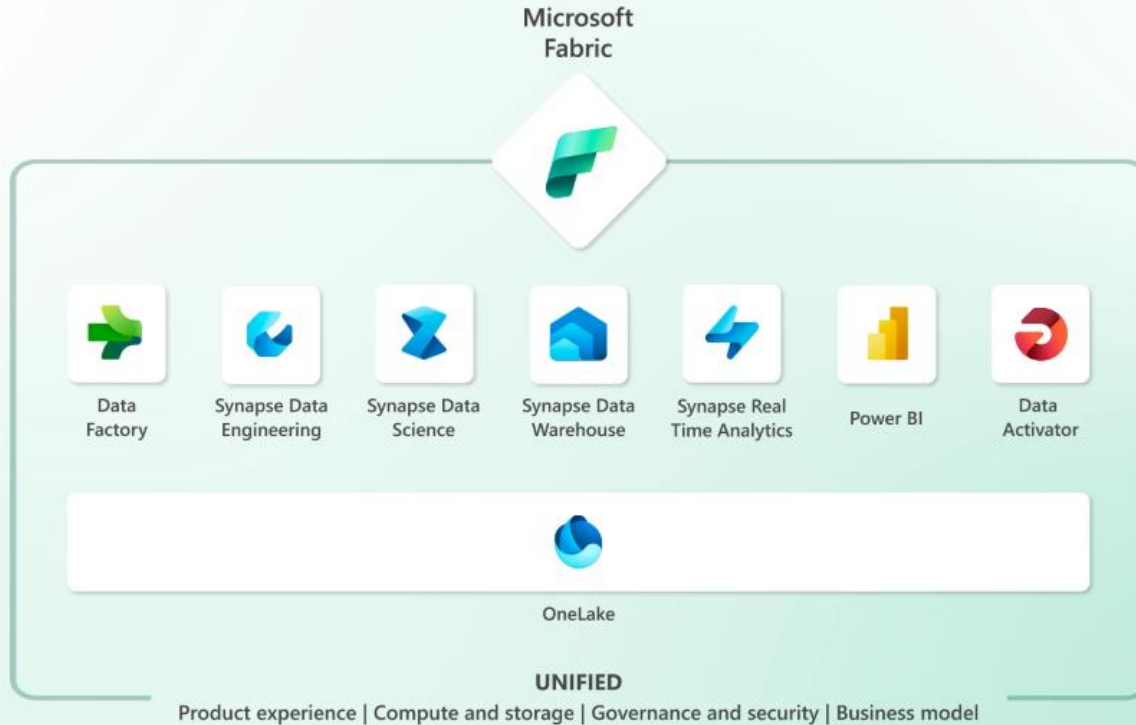


### Data architecture





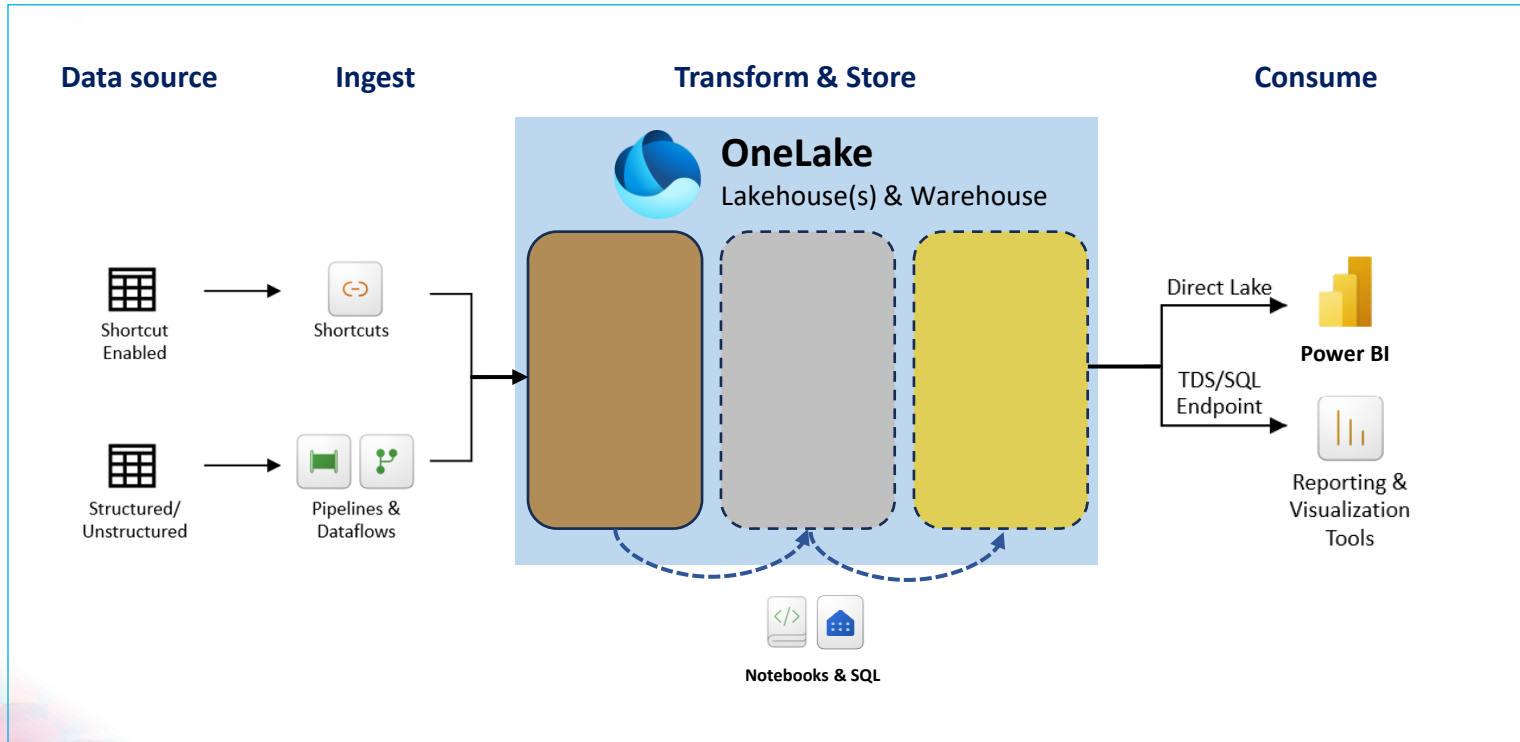
# Microsoft Fabric







# Nieuwe referentie architectuur Microsoft Fabric



# Verbeteringen

## Technisch & Financieel

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Alles op één plek

Eén compute  
resource

Minder duplicatie  
van data

Direct Lake modus  
in Power BI



Gebaseerd op  
open standaard  
Delta Parquet

Geen ingewikkelde  
infrastructuur en  
security  
instellingen

Power BI Git  
integratie

Kosten zijn  
voorspelbaarder





# Powerdobs migratie aanpak

## Onderdelen

## MIGRATION SCAN



Microsoft Fabric



### Upgrade Pathways to Microsoft Fabric

Investment	Pathway	Availability
 Azure Synapse Analytics	<b>1. From Synapse Spark to Fabric Data Engineering:</b> 1. Whitepaper for manual migration from Synapse to Fabric. 2. Scripts for migrating Spark items and Spark catalog metadata. 3. Items and metadata migration assistant. <b>2. From Synapse Dedicated SQL Pools to Fabric Data Warehouse:</b> 1. Export or import SQL Database Projects. 2. Scripts for SQL changes, reference data. 3. Code migration assistant.	1. Now: aka.ms/UpgradeSynapseSparktoFabric 2. GA now 3. Available in 2024
 Azure Data Lake Storage	<b>Migration in Fabric:</b> ADLS Gen2 Shortcuts in OneLake, providing interoperability and coexistence with Azure Databricks.	GA now
 Azure Data Factory	1. Data Factory in Fabric feature parity with ADF. 2. ADF Connectors to Fabric. 3. Mousing of ADF and Synapse Pipelines.	1. At 90% parity now. 2. Private preview soon. 3. Private preview soon. aka.ms/UpgradeToDataFactoryFabric
 Power BI	1. F SKU to F SKU 2. Editions Gen 1 to Dataflow Gen 2	GA now, guidance here: aka.ms/UpgradeToDataflowGen2Fabric

## BOOTCAMP



Microsoft Fabric

