

I/MHP

A PORSCHE COMPANY

**BEHIND THE SCENES: WORKING WITH POWER
BI & MICROSOFT FABRIC**

About me

👋 Name : Cotfas Andreea

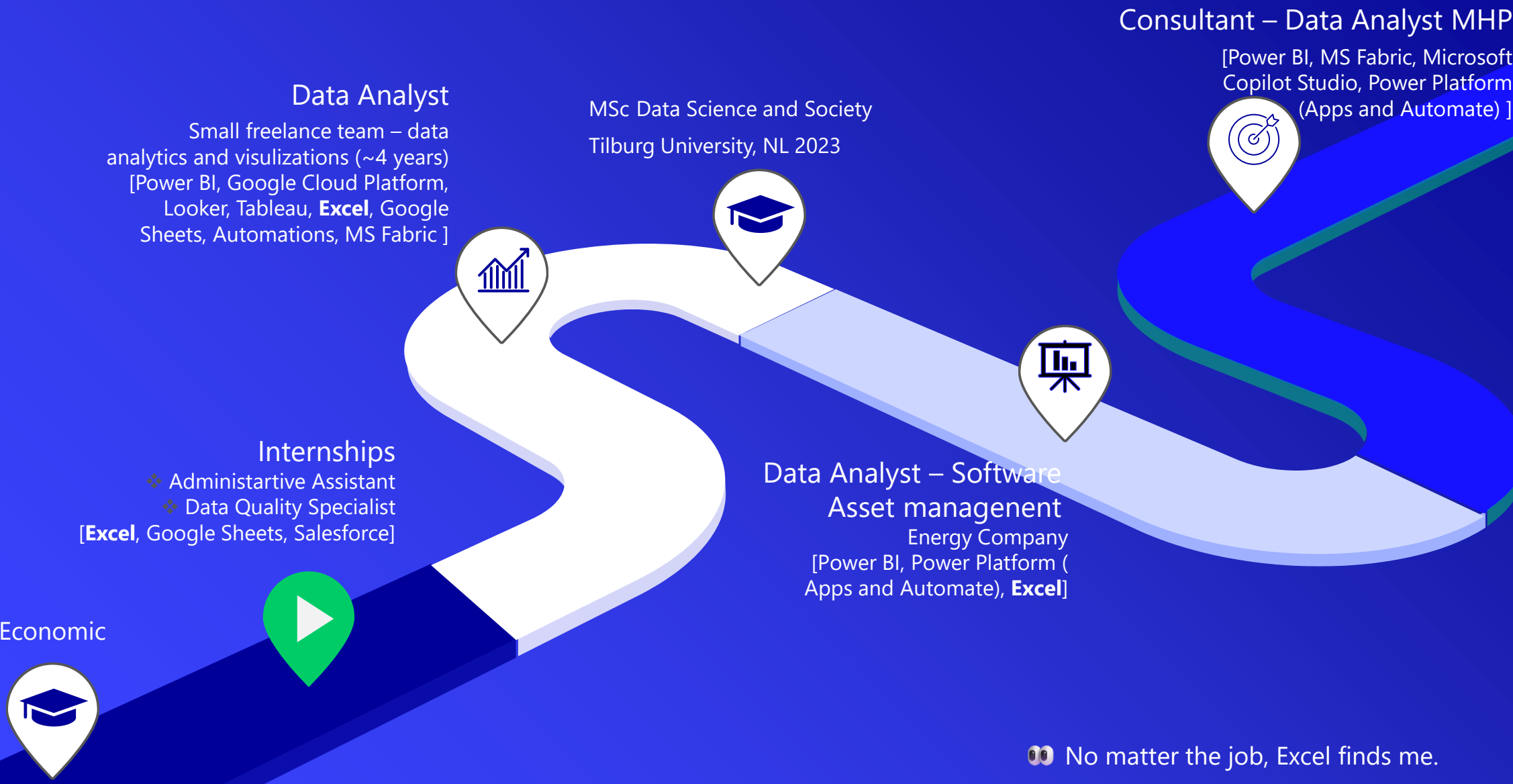
🏢 Role: Consultant - Data Analyst @MHP

💻 Main Technologies: Power BI, Ms. Fabric and Power Platform

🧵 I enjoy sewing - currently at the “why does this look nothing like the tutorial?” stage 😅



How my career looks like



Data Analyst

Small freelance team – data analytics and visualizations (~4 years)
[Power BI, Google Cloud Platform, Looker, Tableau, **Excel**, Google Sheets, Automations, MS Fabric]

MSc Data Science and Society
Tilburg University, NL 2023

Consultant – Data Analyst MHP

[Power BI, MS Fabric, Microsoft Copilot Studio, Power Platform (Apps and Automate)]

Internships

- ❖ Administrative Assistant
- ❖ Data Quality Specialist

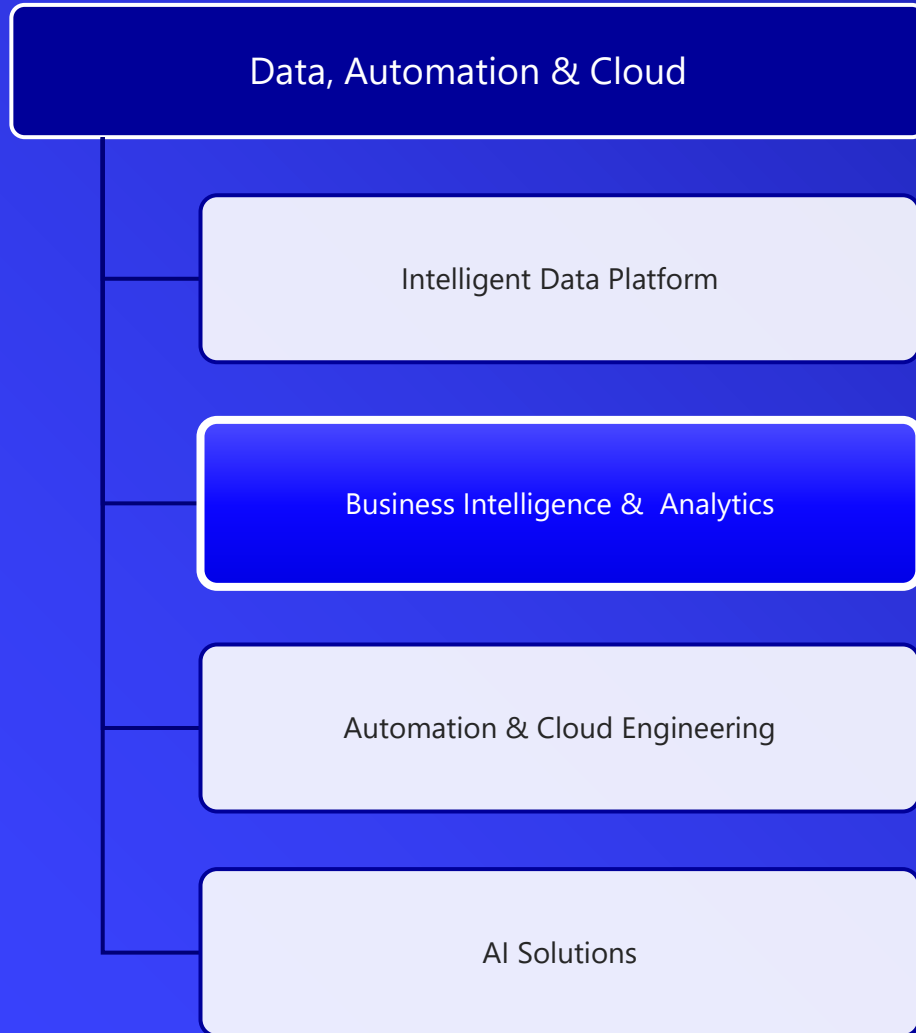
[**Excel**, Google Sheets, Salesforce]

Data Analyst – Software Asset management

Energy Company
[Power BI, Power Platform (Apps and Automate), **Excel**]

Statistics And Economic Forecastings
FSEGA 2018

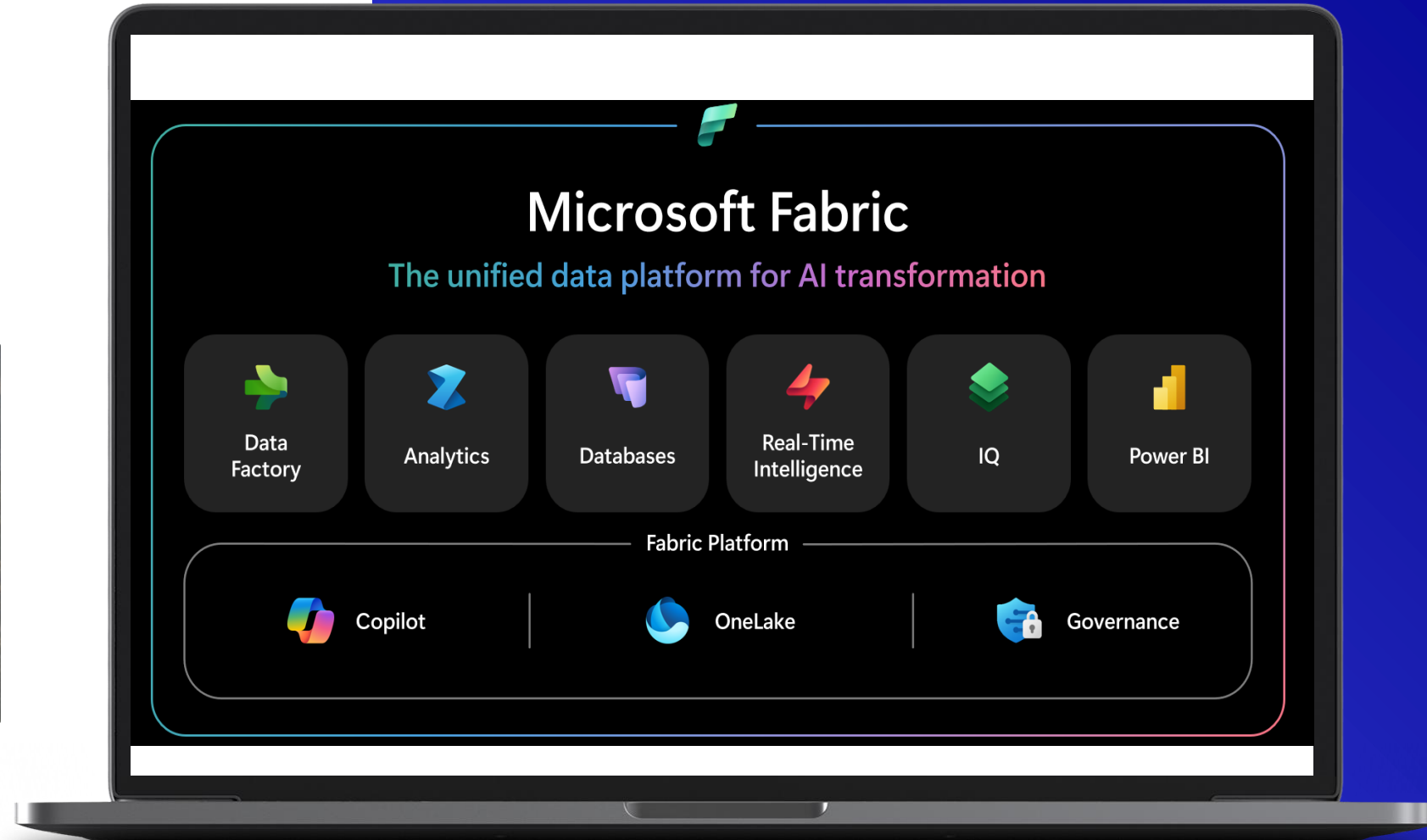
👁️ No matter the job, Excel finds me.



Microsoft Fabric

Definition

Microsoft Fabric is an **end-to-end analytics platform** that supports the **full data lifecycle** - from ingestion and transformation to real-time processing, analytics, and reporting.



Power BI

Definition

Microsoft Power BI is a **business intelligence tool** that helps users turn raw data into **interactive visuals, dashboards, and reports**.



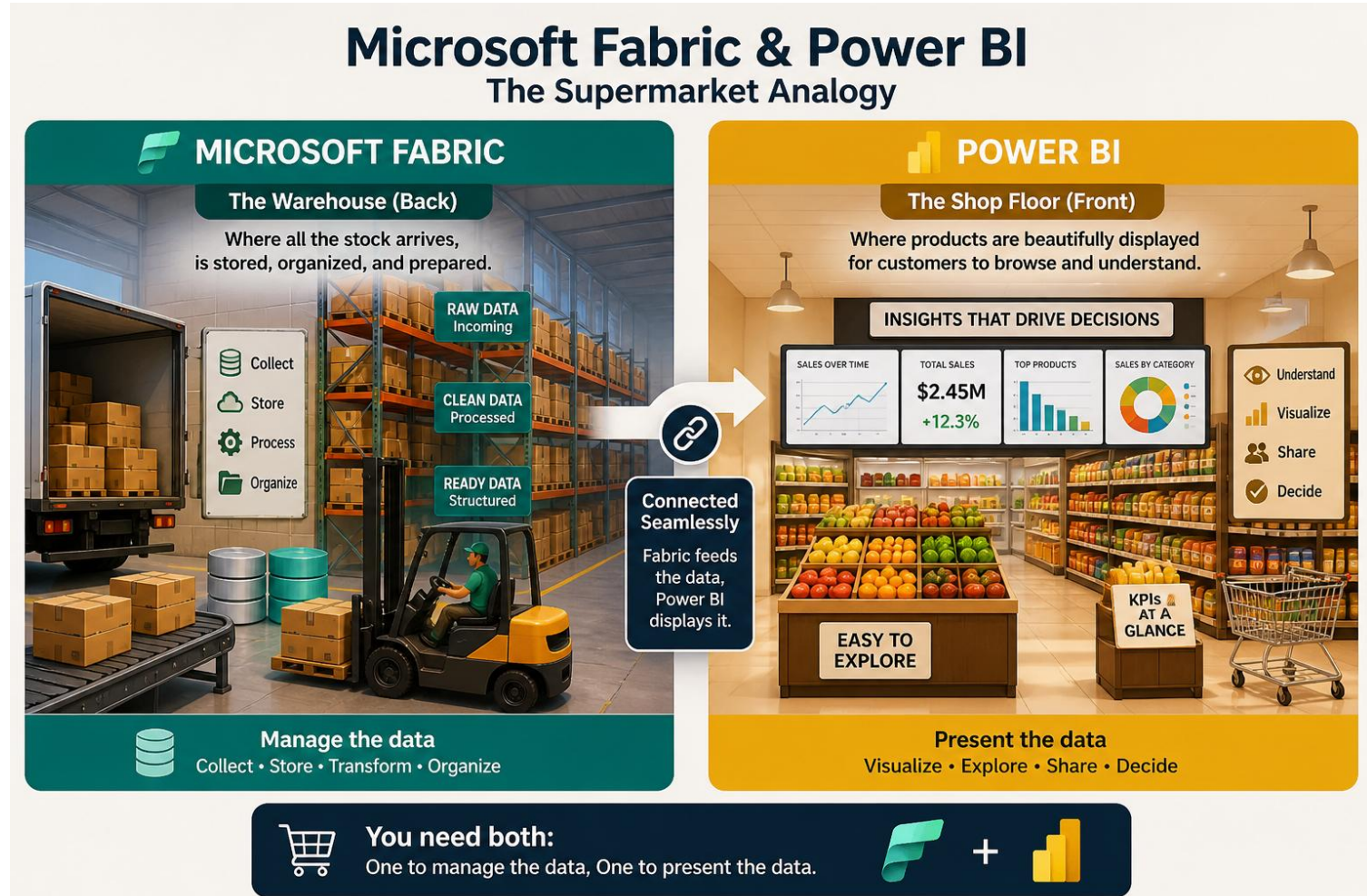
 Power BI

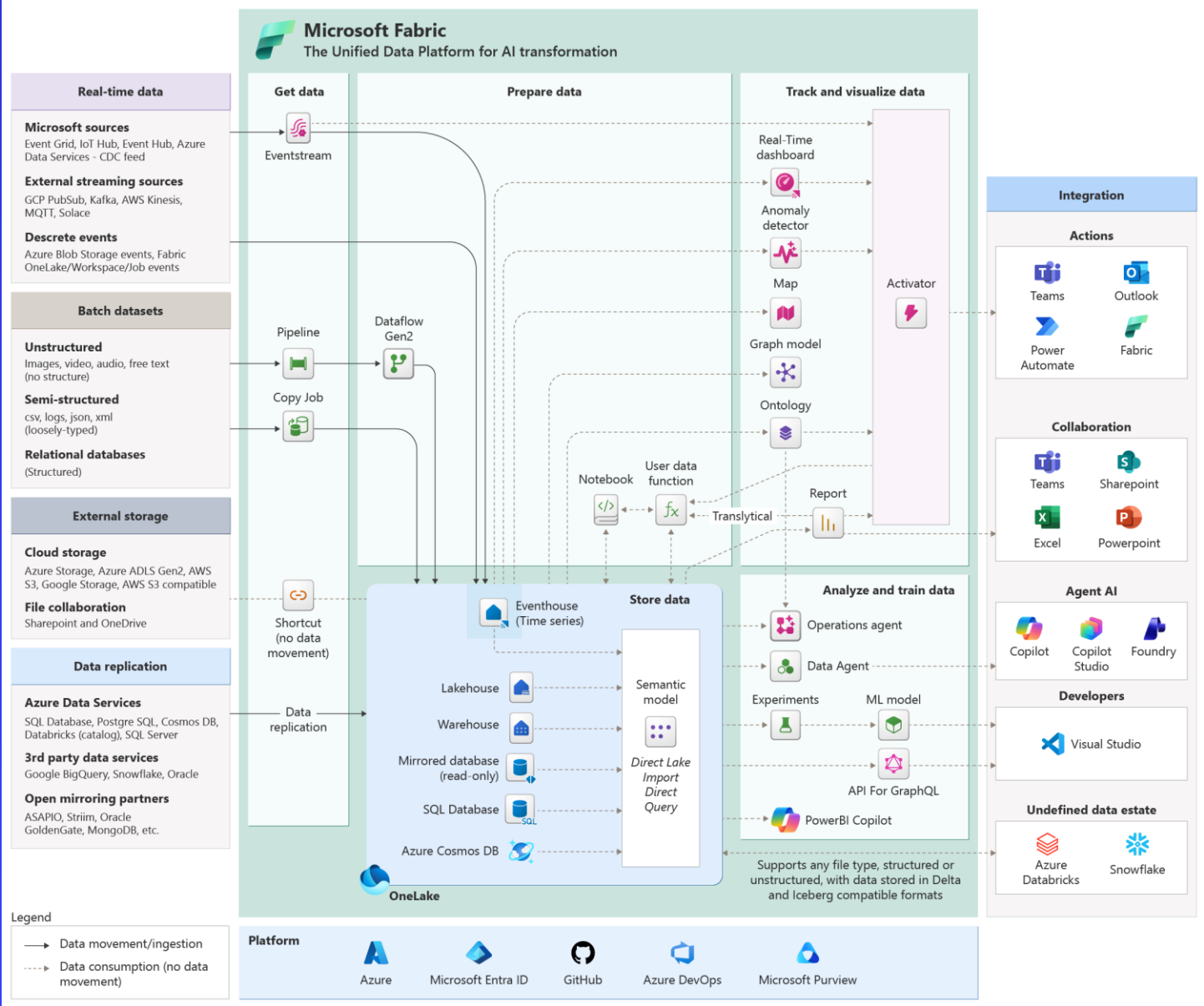
What problem are we solving?

Modern organizations don't get data from just one place. They get it from:

- Excel files and spreadsheets
- Databases (SQL, Oracle, etc.)
- Apps (CRM like Salesforce, ERP systems)
- Websites and APIs
- IoT devices (sensors, machines)
- Social media and logs

The **challenge** is: How do you store it, make sense of it, and share insights with others?







Let's move into Microsoft Fabric and Power BI and explore them.