

Weave a Data Tapestry With Microsoft Fabric











Business Technology Services

Forvis Mazars provides enterprise resource planning (ERP) & customer relationship management (CRM) platform analysis, design, implementation, upgrade, training, & support services.

Our end-to-end solutions help clients achieve their digital transformation goals by:

- Creating effective processes & strategies for future operations
- Designing & implementing modern operational systems
- Reviewing new business-facing technologies
- Leveraging existing investments in legacy technologies
- Integrating data solutions





Business Technology Services

| Microsoft Dynamics 365 | |
|------------------------------------|--|
| Supply Chain | |
| Project Operations | |
| Dynamics GP | |
| NetSuite | |
| Sage & Sage Intacct | |
| Trimble Viewpoint Spectrum & Vista | |
| | |

| CRM | | |
|------------------------|------------------|--|
| Microsoft Dynamics 365 | | |
| Sales | Customer Service | |
| Customer Insights | Field Service | |
| Salesforce | | |
| Marketing Automation | | |

| Advanced Technology |
|----------------------------------|
| Insights |
| Microsoft Power BI |
| Solver Planning & Analysis |
| Automation |
| Microsoft Power Platform |
| Robotic Process Automation (RPA) |
| App Development |



Managed Services for business applications, IT, & cybersecurity support.

Microsoft Partner

ORACLE NETSUITE Solution Provider









Today's Presenter

Microsoft Practice

"Our team is focused on delivering an Unmatched Client Experience® on every engagement."

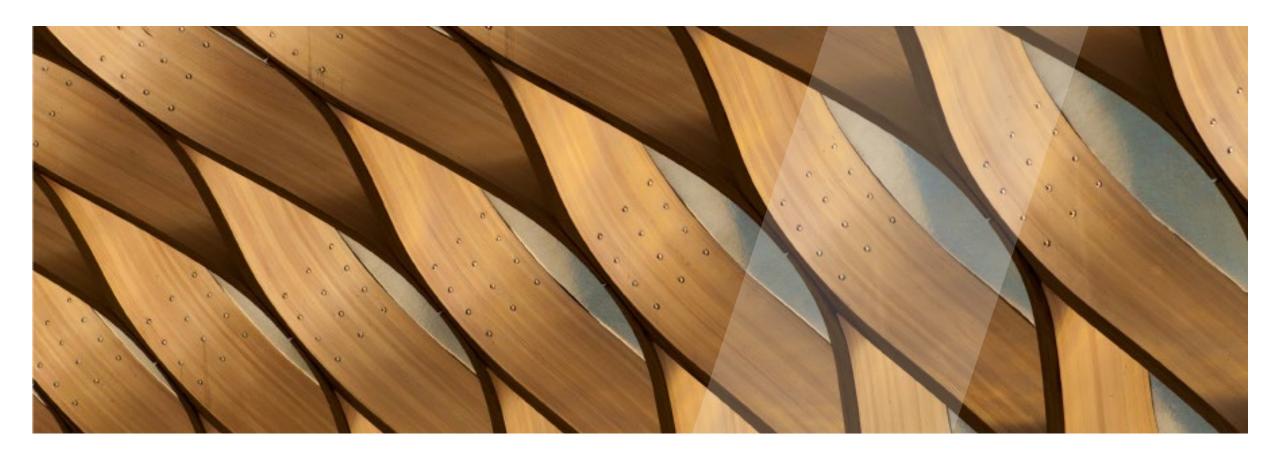
- Chad Back, Partner



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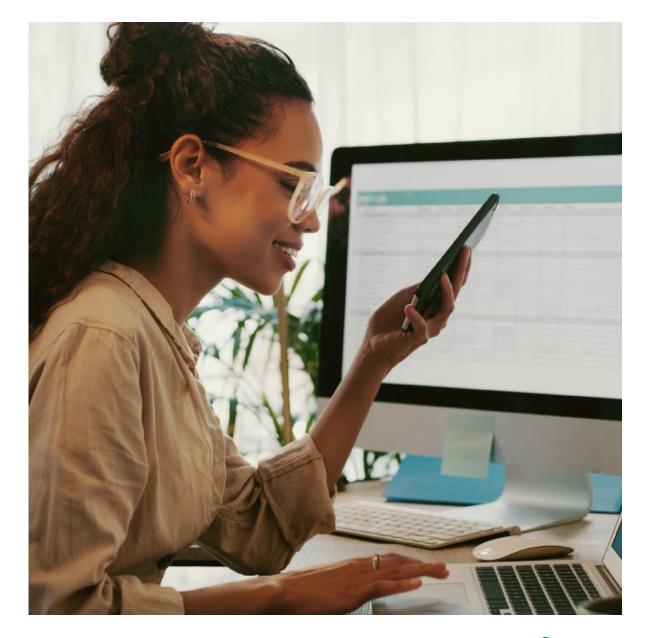
Weave a Data Tapestry With Microsoft Fabric





Objectives

- 1. Describe the purpose of Microsoft Fabric
- 2. Explain the difference between Power BI & Fabric
- 3. Define the components of the Microsoft data analytics platform





Agenda Overview

What Is Fabric?



The Fabric Experience





01What Is Microsoft Fabric?

Unravel the intricacies of Microsoft Fabric—a powerful end-to-end analytics & data platform.



What Is Microsoft Fabric? A General Description of Its Purpose





What Is Microsoft Fabric? Types of Functionality Contained

Data Movement Processing Ingestion **Transformation** Real-Time Event Routing **Report Building**

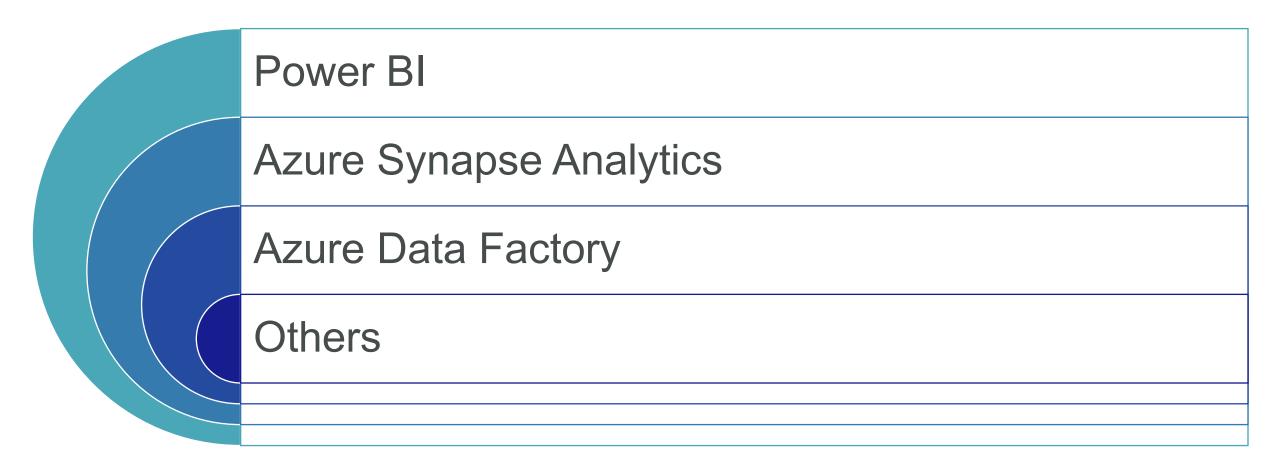


What Is Microsoft Fabric? Suite of Services

Data Engineering **Data Factory Data Science** Real-Time Analytics Data Warehouse Databases



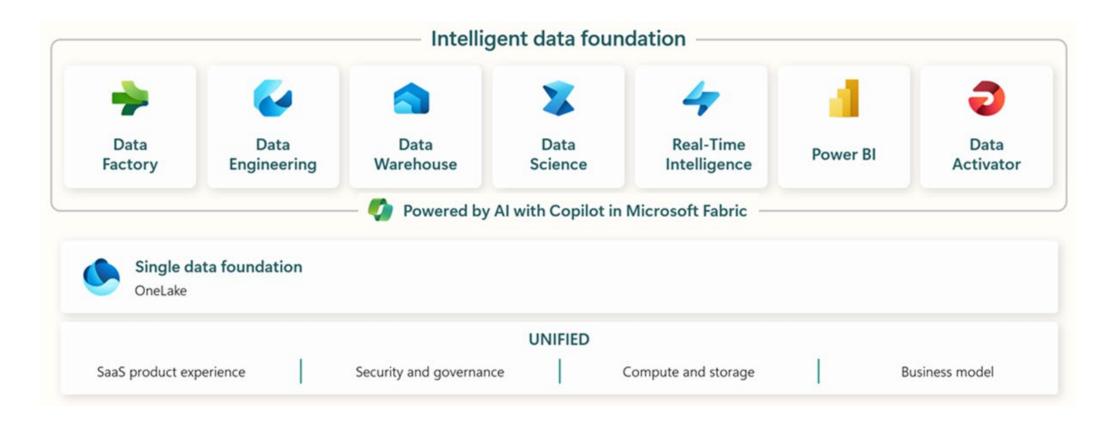
What Is Microsoft Fabric? New & Old Components





What Is Microsoft Fabric? Pulling Together the Components

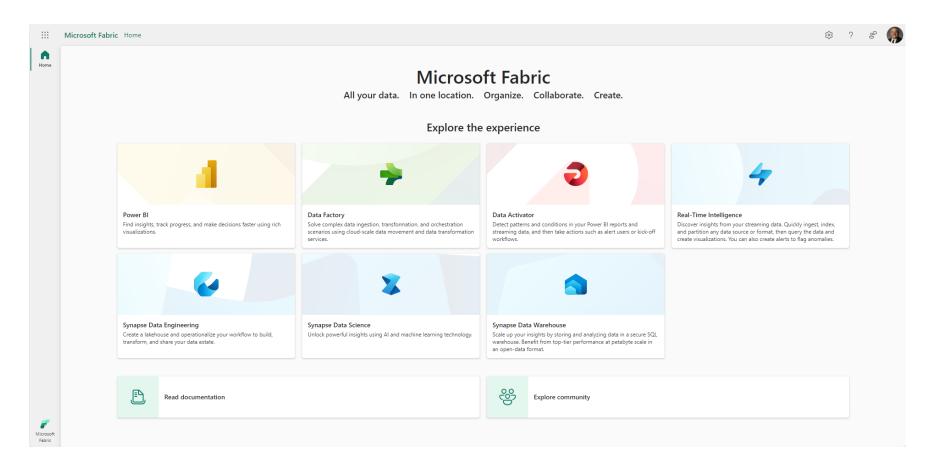
Unleashing the Power of Data: Unified Platform, Advanced Analytics, & Real-Time Insights





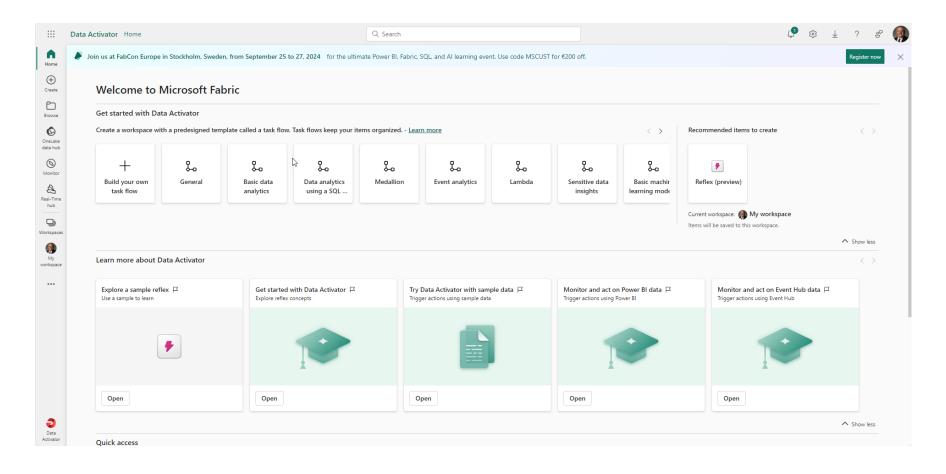
What Is Microsoft Fabric? Landing Page

https://app.fabric.microsoft.com/home



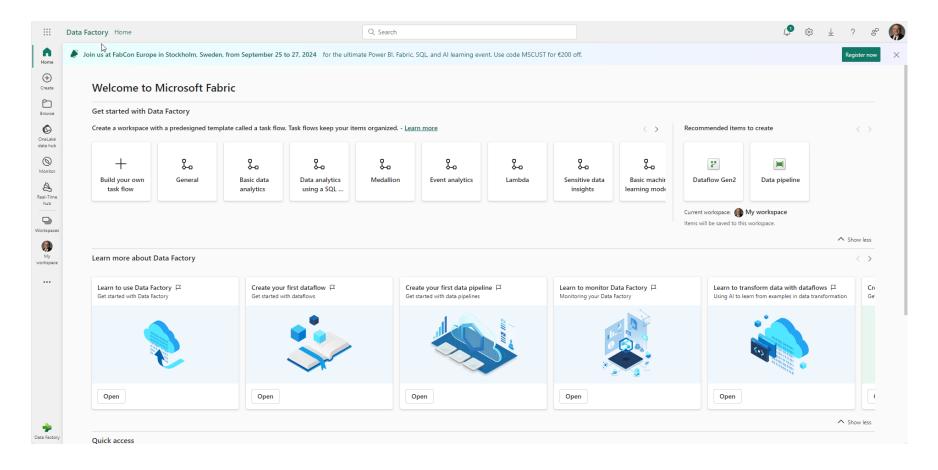


Data Activator



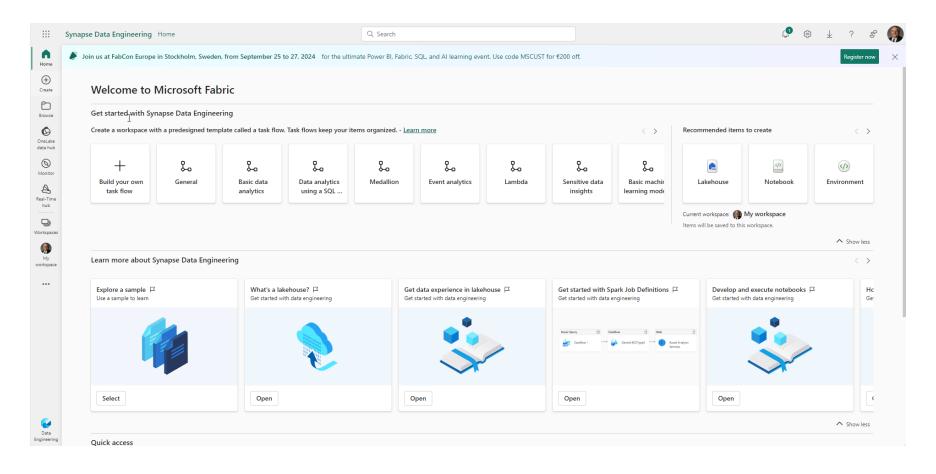


Data Factory



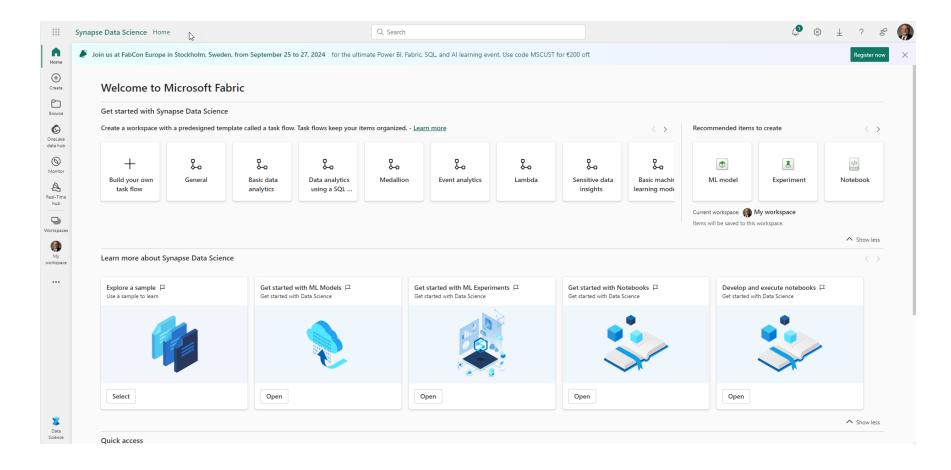


Data Engineering



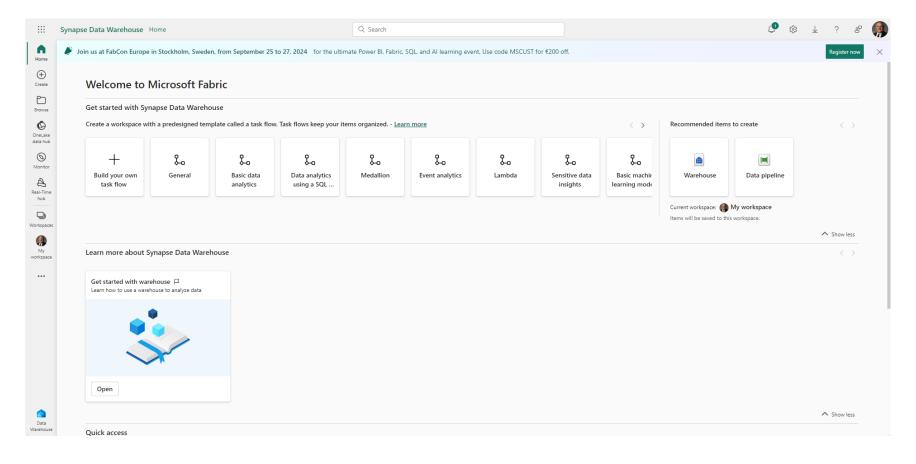


Data Science



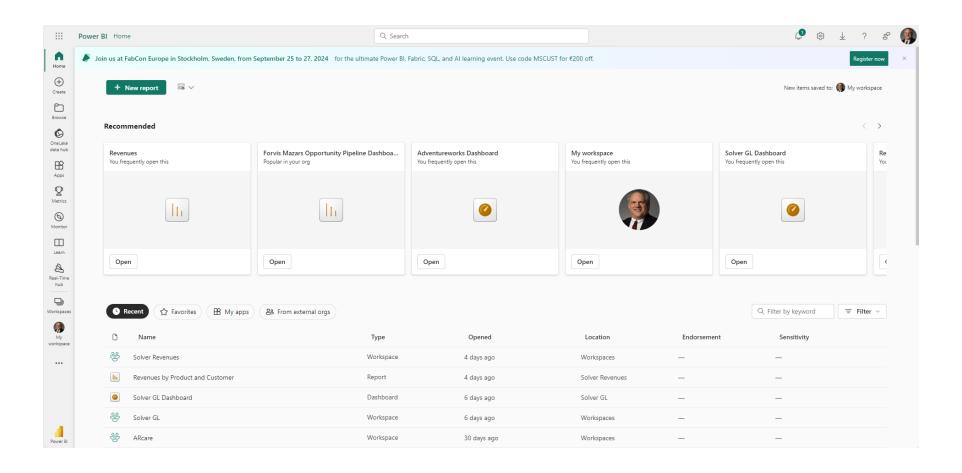


Data Warehouse



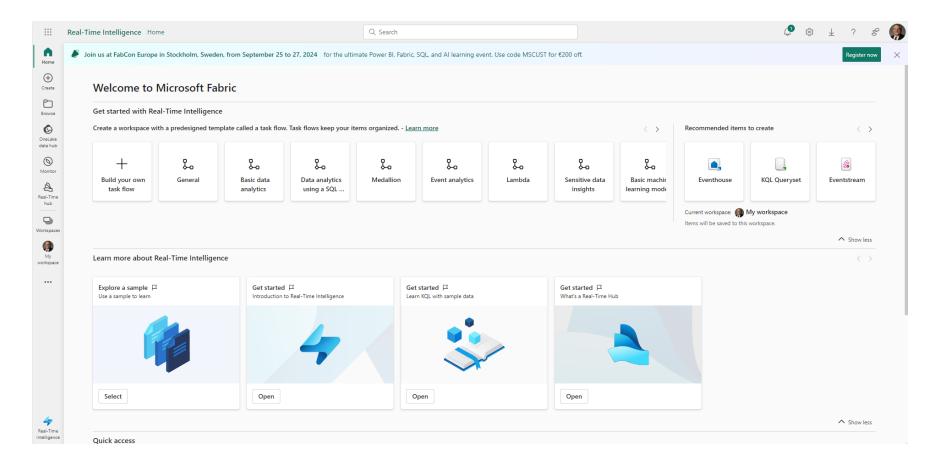


Power BI



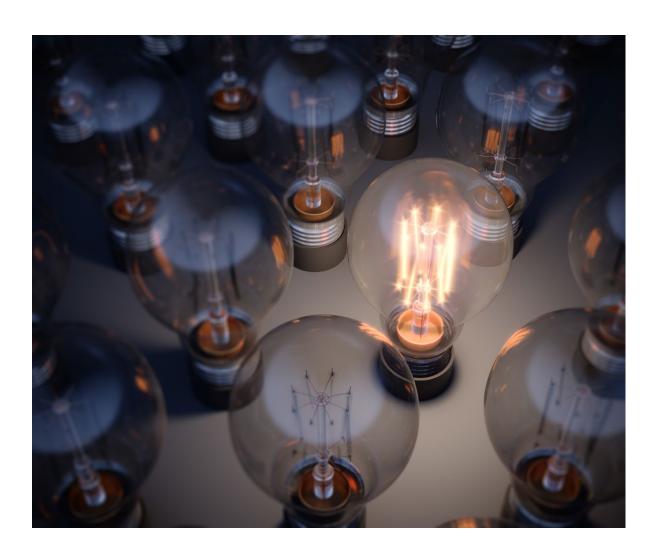


Real-Time Intelligence





Quote



"Power BI & Fabric are like Excel & Office 365."

<u>Microsoft vs. Power BI – What's the Difference</u> (KratosBI)



02The Fabric Experience

Using components within Fabric.



Logging in to Fabric

https://app.fabric.microsoft.com



The Fabric Experience An Example

Components Used







DATA FACTORY

DATA WAREHOUSE

POWER BI



Data Warehouse Storing Data



- Data Lake-Based
- Two Options:
 - Data Warehouse –
 Structured Data
 - Lakehouse Unstructured
 Data



Data Warehouse Loading Data



- Data Integration (Similar to SQL Server Integration Services)
- Dataflows Transform Data
- Data Pipelines Workflow



Data Warehouse Visualizing Data

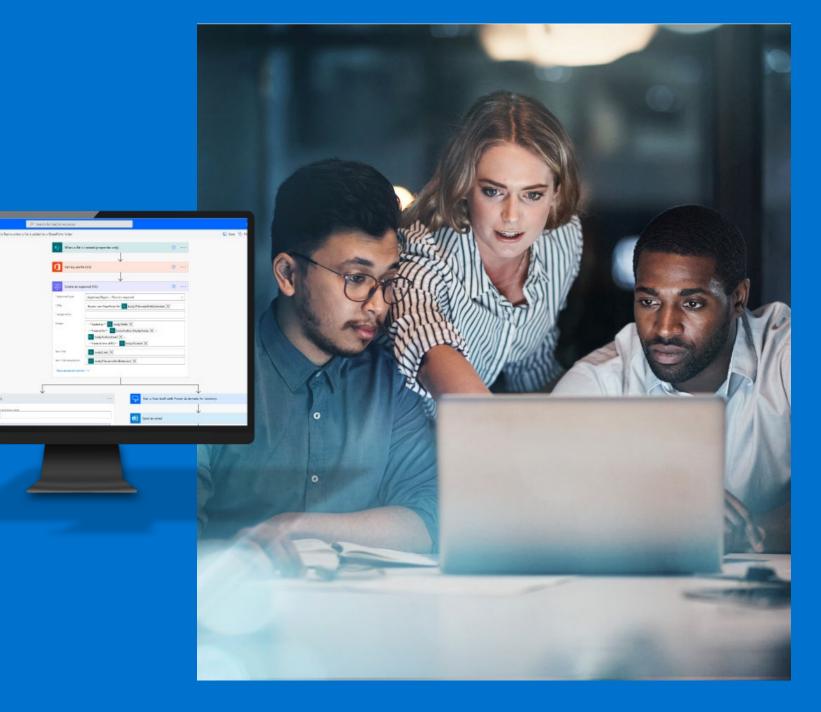


- Power BI Desktop
- Power BI Service
- Report Builder



Demo

Microsoft Partner



Q&A



Business Technology Services

Questions?



Contact

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