



Nyheter i Fabric

Lasse Arnesen

Partner Solution Architect @ Microsoft



AI is only as good as your data.

Every organization is scrambling to bring AI to their data estate.

Analytics today

Analytics have very predictable patterns

Microsoft has all the products with the right scale needed to build a complete analytics system



Still far too complex

Many Products

Different Experiences

Proprietary and Open

Dedicated and Serverless

PaaS and SaaS

Different Business Models

Steep Learning Curves

Deep Expertise Needed

High Integration Effort



Purview



Power BI



Kusto



Data Factory



Azure AI



Synapse DW



Synapse Spark

OneLake

A single unified SaaS data lake that comes automatically provisioned with every tenant without additional infrastructure to manage



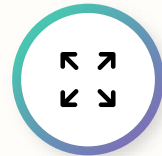
Simplicity of purchasing

Automatically provisioned single storage service for all workloads



Single source of truth

Bring in data from anywhere and reduce costs from data duplication by virtualizing your cross-cloud data in OneLake



Maximize data investments

Allows linking your existing third-party storage systems natively and makes it available to Microsoft Fabric analytics workloads



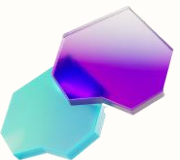
Open access

Open format democratizes access to multiple analytical engines, reducing additional resources needed to set up



Simplified security

Simplified security, governance, and data discovery in one place to reduce maintenance overhead

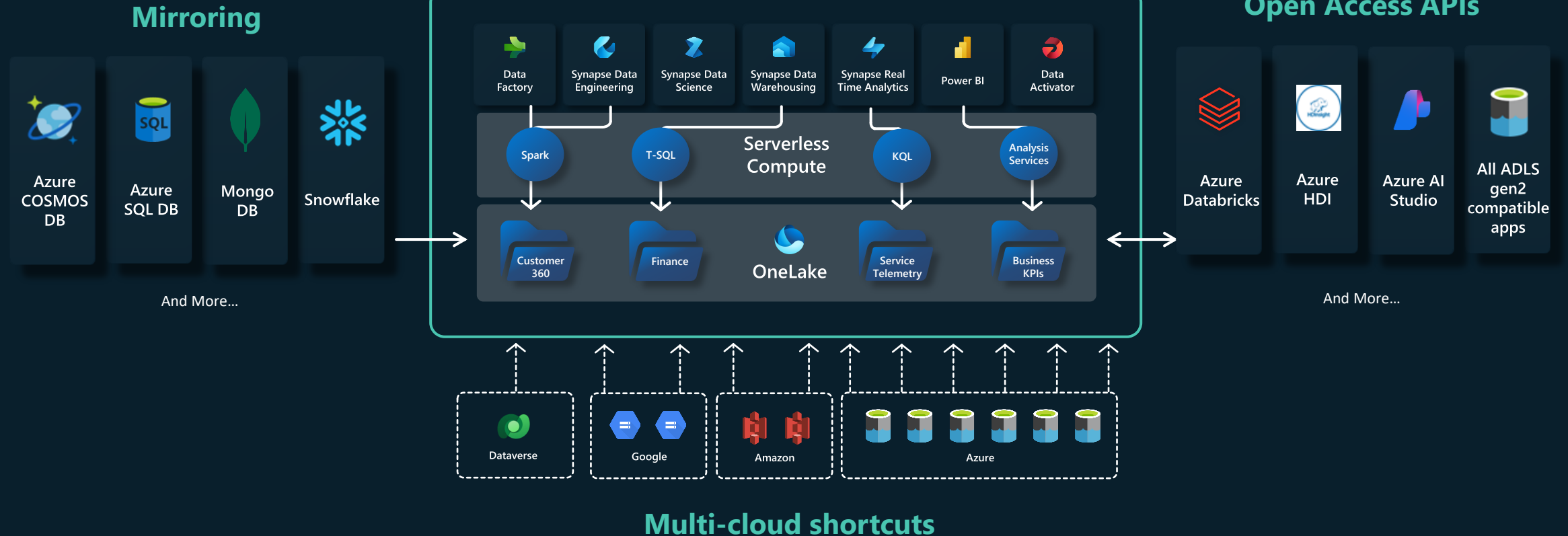


All roads lead OneLake

Creating Data Gravity in OneLake

Fabric compute engines

Microsoft Fabric



Microsoft Fabric capacity

A shared capacity that provides a set of capacity units (CUs) powering the compute for Data Warehouse, Data Integration, Data Science, Data Engineering, Real-Time Analytics, Power BI, Data Activator, and Copilot.



Simplicity of purchasing

No need to purchase separate compute for each workload



Flexibility in use

With no pre-allocation required, the same set of CUs can be used for any workload



Cost savings

All CUs are pooled together and are not locked to an idle workload. [Smoothing](#) on compute usage also allows you to size capacity closer to the average usage than the peaks



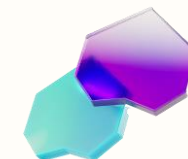
Value optimization

Adjust compute capacity by scaling up and down



Transparent monitoring

Centralized dashboard to monitor usage and costs in Microsoft Fabric utilization and metrics app



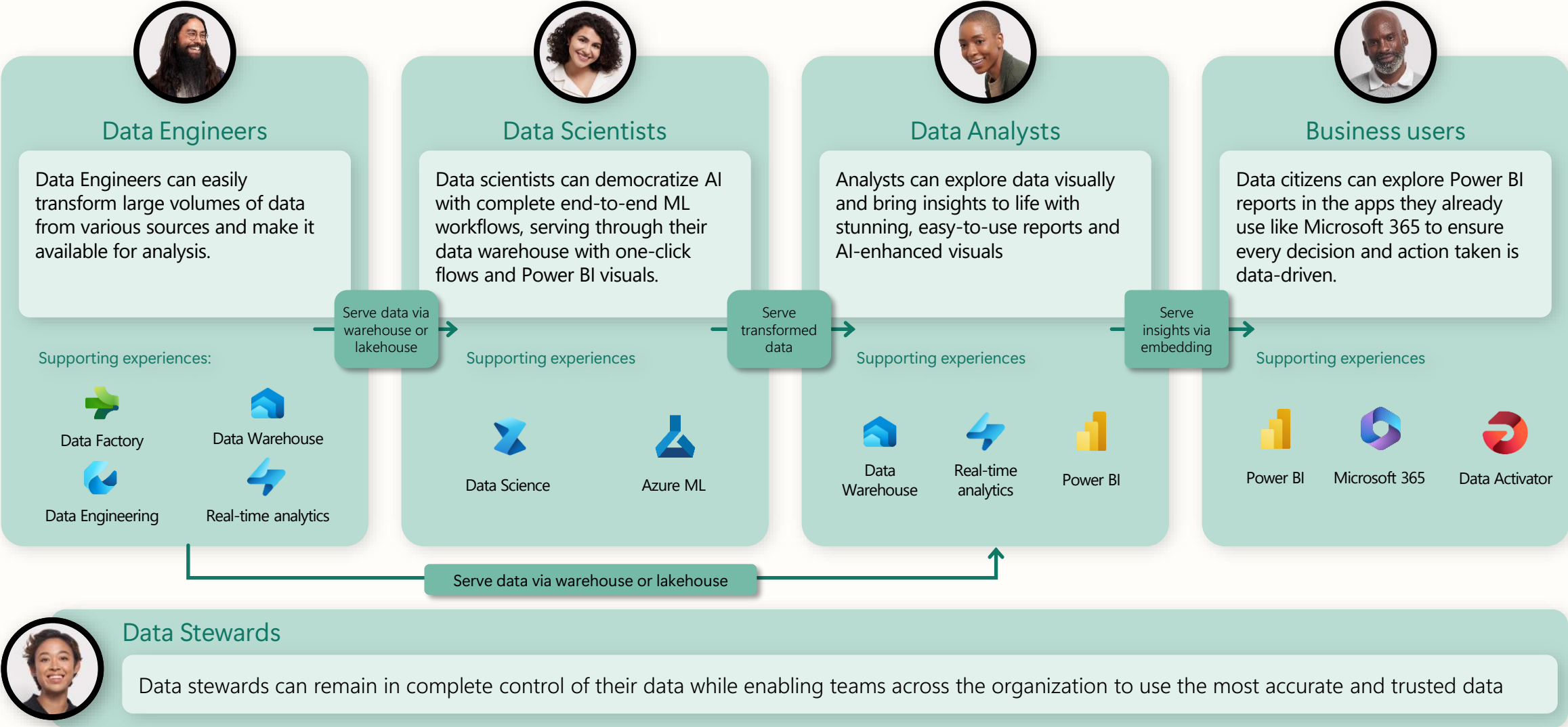
...with Persona
optimized
experiences

The image displays five overlapping browser windows, each showing a different Synapse user interface. The windows are stacked from top-left to bottom-right, with the Data Science window being the most prominent.

- Synapse Power BI:** Features a header with the text "Find clarity when you need it most" and a "New Power BI report" button. The main content area shows a 3D bar chart with data points.
- Synapse Telemetry Analytics:** Features a header with the text "Telemetry Analytics helps you get to insights faster" and a "New KQL script" button. The main content area shows a dark-themed interface with data points and arrows.
- Synapse Data Warehouse:** Features a header with the text "Data warehousing built for the cloud" and a "New Synapse warehouse" button. The main content area shows a 3D visualization of data storage and processing.
- Synapse Data Integration:** Features a header with the text "Data integration at enterprise scale, made easy" and a "New dataflow" button. The main content area shows a 3D visualization of data integration processes.
- Synapse Data Science:** Features a header with the text "Data science for your most valuable data" and a "New notebook" button. The main content area includes a "Start from data" section with options like "Upload CSV files", "From Data Lake", "From Excel", "From other sources", and "From OneDrive". Below this is a "Recommended" section with various data science tasks and a table of recent workspace items.

Name	Object type	Modified	Activity	Workspace
DailySales	Data warehouse	3 minutes ago	You edited	Nestle Analytics
MonthlySales	SQL script	7 minutes ago	You edited	Nestle Analytics

Empower users with role-specific workloads on a single platform





Simplistic Pricing

Compute

A shared pool of capacity that powers all capabilities in Microsoft Fabric

Reserved Instance model with deep discounts

Pay-as-you-go model (per second billing)

Storage

OneLake is a single place to store all data

Pay-as-you-go (\$ per GB / month)

Applicable data transfer network charges

[Microsoft Fabric - Pricing | Microsoft Azure](#)



Microsoft Fabric announcement at Build 2024



Data
Factory



Data
Engineering



Data
Warehouse



Data
Science



Real-Time
Intelligence



Power BI



Partner &
Industry
workloads



Copilot in Fabric

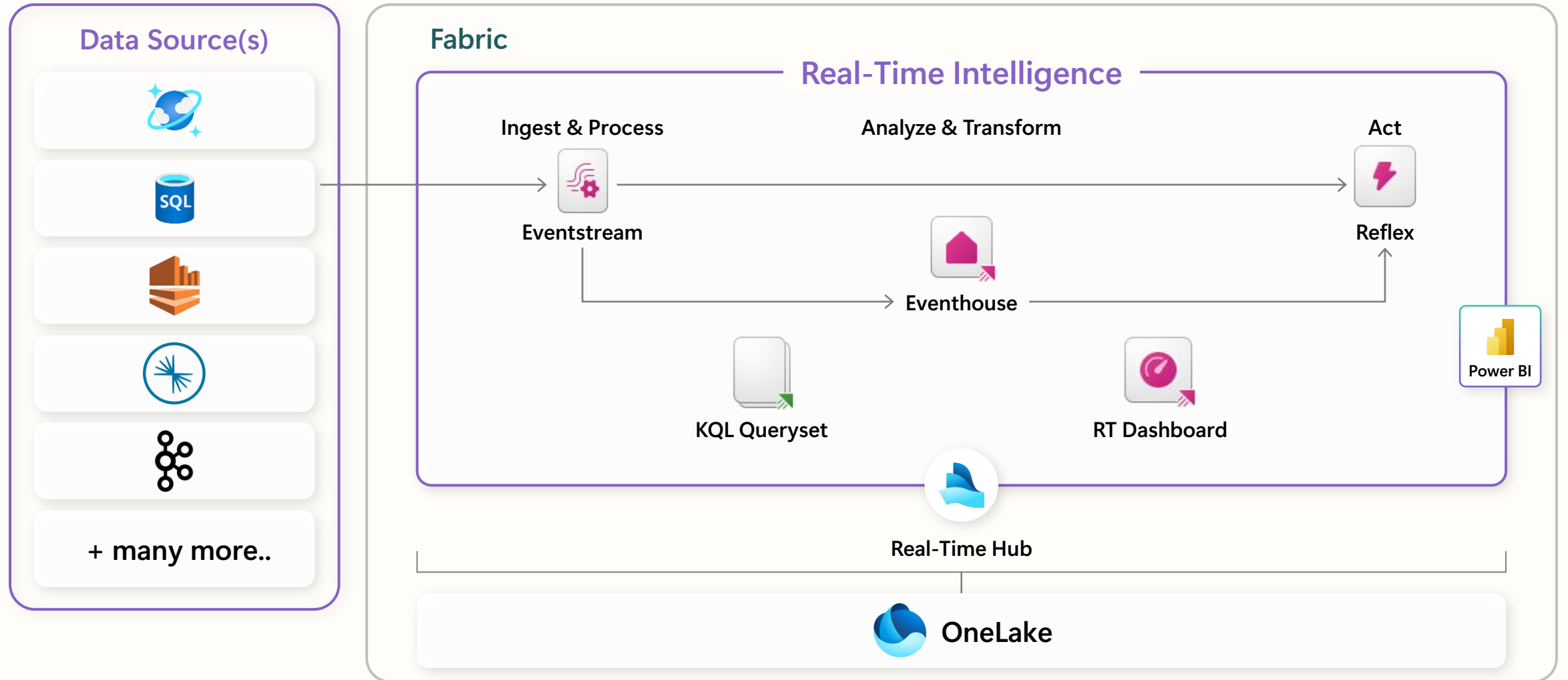


OneLake



Microsoft Purview

Components of Fabric's Real-Time Intelligence



Expanded Partnership



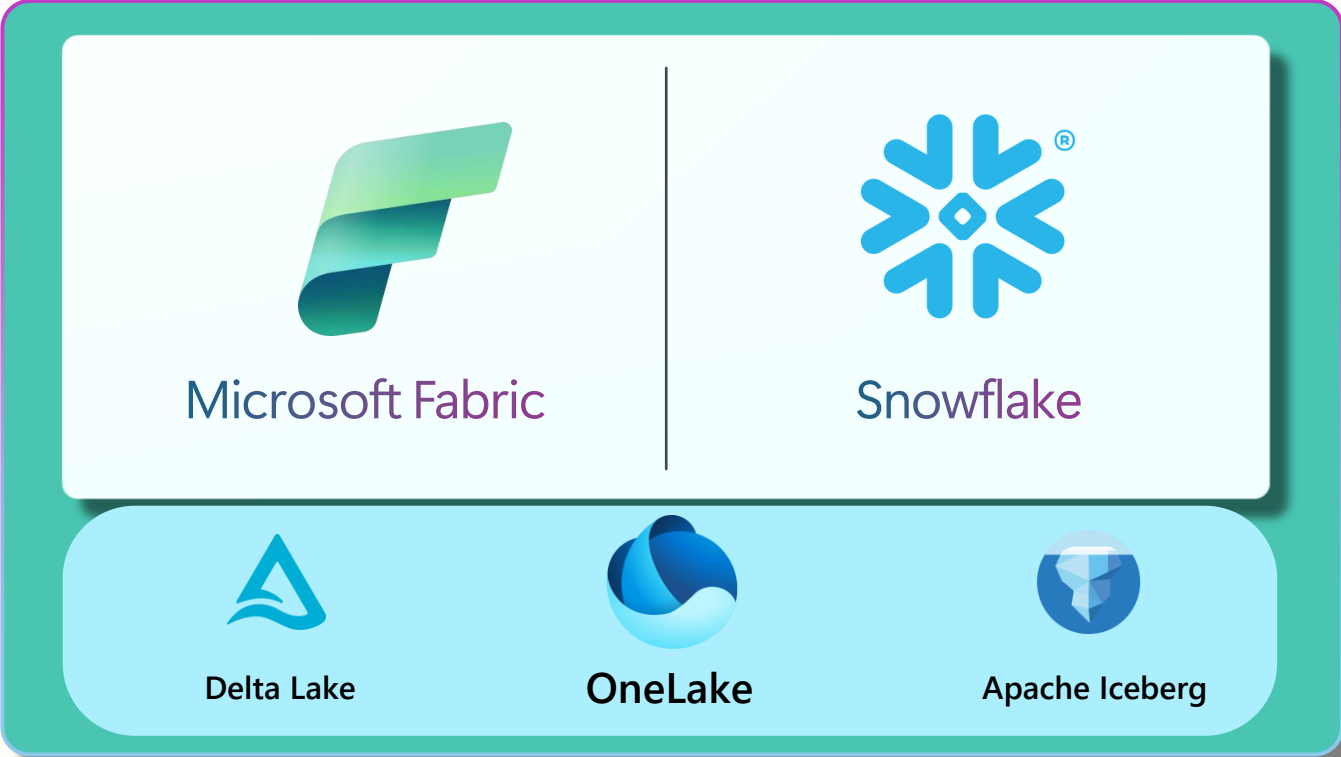
Microsoft Fabric



Adobe

Adobe Experience Platform will access data in OneLake via federated queries to Microsoft Fabric to create or enrich audiences for engagement

Fabric and Snowflake expanded partnership



Do more with your data with open standards

Iceberg support in OneLake

Bi-directional data access

Seamless access from M365 and Copilot

Microsoft Fabric Workload Development Kit

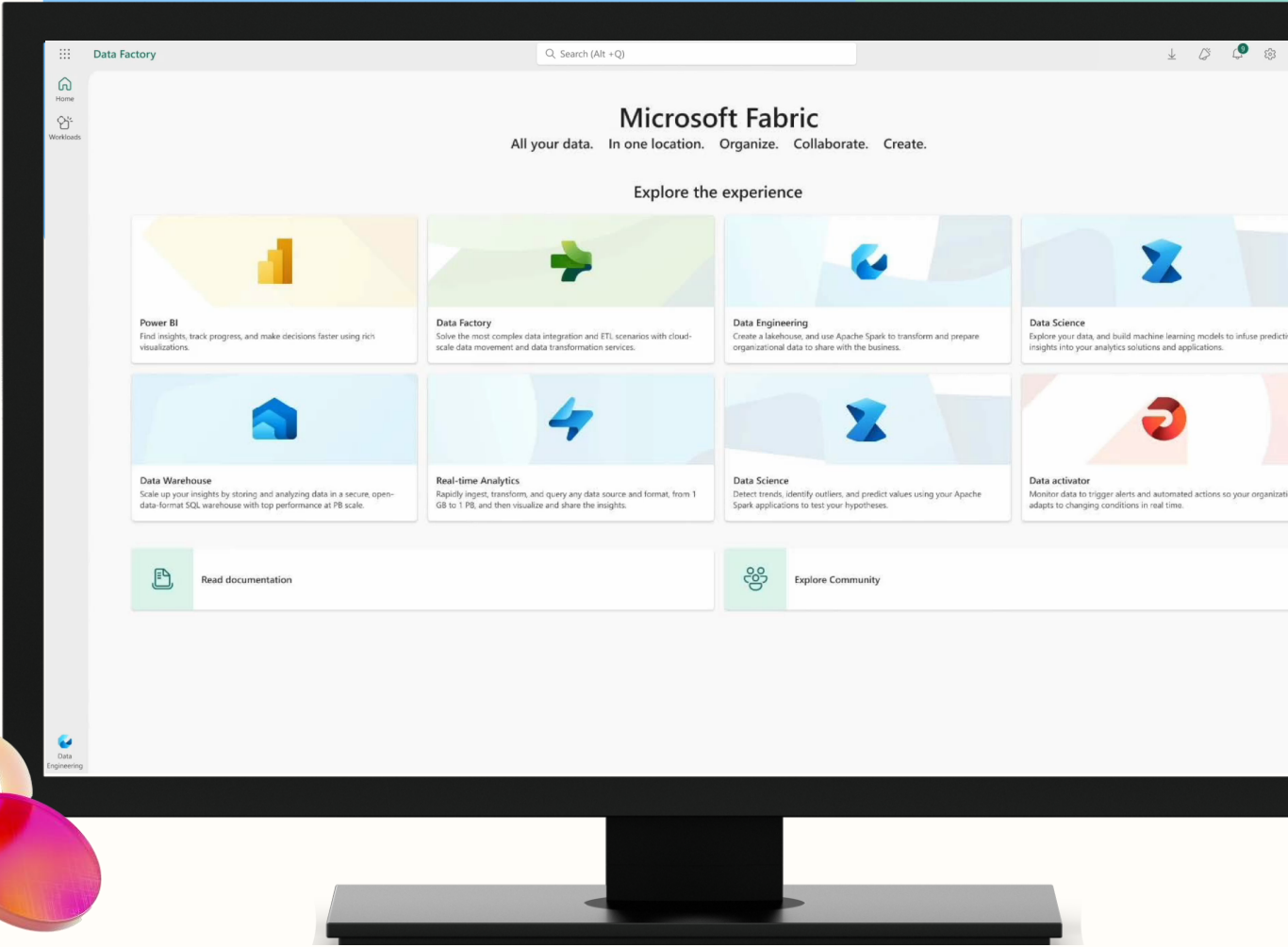
Acquire new customers with your own Fabric workload

Seamless user experience

Marketplace-based monetization

Enhanced customer discoverability

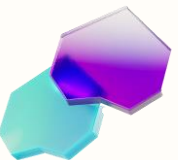
OneLake integration



ISV Momentum – We have a workload for that

Our partners are eager to share their workloads with our community soon:

- ❖ SAS
- ❖ Nvidia
- ❖ LSEG
- ❖ Esri
- ❖ Striim
- ❖ Cognite
- ❖ Informatica
- ❖ Teradata
- ❖ Profisee
- ❖ Quantexa
- ❖ neo4j
- ❖ And more...



Explore the Fabric Roadmap & blog

Rapid pace of innovation

Jul 2023

Aug 2023

Sep 2023

aka.ms/FabricRoadmap
aka.ms/FabricBlog

Microsoft | Fabric | Blog | Community | Support

Microsoft Fabric Blog

Blog > Announcements > Microsoft Fabric July 2023 Update

Microsoft Fabric July 2023 Update

Announcements | Apache Spark | Core | Data Activator | Data Factory | Data Science | Data Warehouse | Monthly Update | OneLake | Real-time Analytics | Synapse

August 9, 2023 by Ryan Majidimehr

Welcome to the July 2023 update. We have features in Core, Synapse, Data Factory, Community, and Power BI.



Contents

Microsoft | Fabric | Blog | Community | Support

Microsoft Fabric Blog

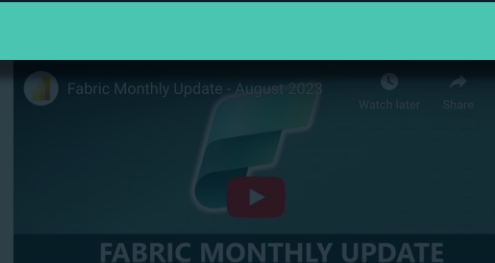
Blog > June 2023 > Microsoft Fabric August 2023 update

Microsoft Fabric August 2023 update

Announcements | Apache Spark | Core | Data Activator | Data Factory | Data Science | Data Warehouse | Monthly Update | OneLake | Real-time Analytics | Synapse

August 9, 2023 by Ryan Majidimehr

Welcome to the August 2023 update. We have features in Core, Synapse, Data Factory, Community, and Power BI.



Contents

Microsoft | Fabric | Blog | Community | Support

Microsoft Fabric Blog

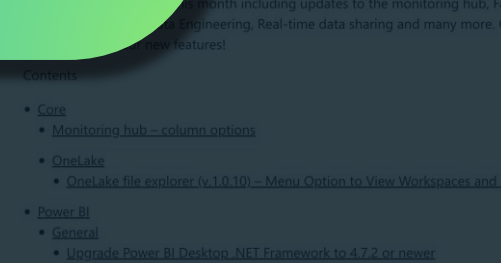
Blog > All > Microsoft Fabric September 2023 update

Microsoft Fabric September 2023 update

Announcements | Apache Spark | Community | Core | Data Factory | Data Science | Data Warehouse | Monthly Update | OneLake | Real-time Analytics | Synapse

September 11, 2023 by Ryan Majidimehr

Welcome to the September 2023 update. We have features in Core, Synapse, Data Factory, Community, and Power BI.



Contents

- Core
 - [Monitoring hub - column options](#)
- [OneLake](#)
 - [OneLake file explorer \(v.1.0.10\) - Menu Option to View Workspaces and Items Online](#)
- [Power BI](#)
 - [General](#)
 - [Upgrade Power BI Desktop .NET Framework to 4.7.2 or newer](#)
 - [Reporting](#)

Wish to learn more about Fabric?

In Person

Analytics in the AI Era - a CDO seminar

When: Wednesday, June 05, 2024, 8:30 AM – 12:30 PM (GMT+02:00)

Where: Oslo, Norway

Register at aka.ms/fabric-cdo-event