Microsoft Fabric: the unified data and analytics platform

What is Microsoft Fabric?

Microsoft Fabric is an **end-to-end analytics platform** that brings together **data integration, engineering, science, real-time analytics and business intelligence** - all in one unified SaaS experience. It's designed to simplify how organizations manage and analyse data at scale.

Why Fabric?

- **End tool sprawl:** Managing separate platforms for BI, data integration and analytics is costly and complex. Fabric eliminates silos by unifying Power BI, Data Factory, Synapse and more into one seamless experience.

- **Better manage data:** Multiple lakes and copies waste storage and create governance headaches. Fabric's OneLake architecture gives you a single, open data lake - accessible across all workloads without redundant copies.

- **Stop manual analysis:** Hunting for insights in massive datasets takes time and expertise. With Copilot in Fabric, you can ask questions in natural language and instantly get actionable insights and visualisations.
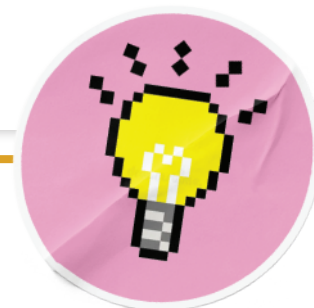
Who is it for?

- **Data Engineers:** Simplify pipelines and transformations.

- **Data Scientists:** Access clean, governed data for modelling.

- **Business Analysts:** Self-service analytics with Power BI.

- **IT Leaders:** Centralised governance and cost control.

Key components_

- **Data Factory:** Modern data integration with over 200 connectors.

- **Synapse Data Engineering:** Scalable Spark-based data processing.

- **Synapse Data Warehousing:** High-performance analytics for structured data.

- **Real-time analytics:** Stream and analyse data instantly.

- **Power BI:** Industry-leading business intelligence and visualisation.

- **Data Activator:** Automate actions based on data changes.

Benefits at a glance_

- **Unified experience:** One interface, one billing model.

- **Cost efficiency:** Pay for what you use with capacity-based pricing.

- **Security and governance:** Built-in compliance and data protection.

- **Open and flexible:** Supports open formats like Delta Lake and integrates with your existing ecosystem.

Getting started

- **Try Fabric for free:** Want to test Fabric for yourself? Sign up for a trial at **fabric.microsoft.com.**

- **Learn more: Get in touch** to speak to our experts about how Fabric can elevate your business.

- **Scale with confidence:** Work with us to determine the next steps in your Fabric deployment and build strong data foundations.