Telefónica Tech

Microsoft Fabric - 5 day Proof of Concept (PoC)

Accelerate Your Data Potential – 5 Seconds To Get Started

Microsoft Fabric is Microsoft's next generation all-in-one SaaS solution which centralises all Data Analytics and Data Engineering tools into one place.

Microsoft Fabric is a lake-centric Software-as-a-Service (SaaS) solution that offers Data Integration, Data Engineering, Data Warehousing, Data Science, Real-Time Analytics, and Business Intelligence,

all hosted in the one platform. This means organisations can process data from start to finish, without leaving the easy to manage environment. Designed to empower citizen-users to get the insights they need, Microsoft Fabric is built to optimise low-code/no-code features and will deliver an integrated and simplified experience of analytics.

THE BENEFITS OF MICROSOFT FABRIC

Microsoft Fabric offers multiple benefits for organisations looking to consolidate analytic workloads:

› Reduce time to value by unifying Data Management, Analytics and AI

› Empower end-users and reduce dependency on IT

› Transparent and flexible cost management

› Easy-to-manage modern Analytics solution

› Lake-centric and open platform

› In-built Data Governance and Security

› Access AI powered experiences like Copilot

With all new technology innovations, understanding how its capabilities can be harnessed effectively for your organisation's requirements is key. The set-up and usability of Microsoft Fabric is designed to be quick and easy, but you may still have questions around:

› I have an existing Data Platform – should I explore Microsoft Fabric?

› How do I establish governance and cost management on the new platform?

› What use-case would be most applicable for my organisation?

› How do I retain my Data Platform investment and reap the benefits of this new solution?

In this 5 Day PoC, our Solution Architects will enable you to quickly understand the features and capabilities of Microsoft Fabric, as well as relevant use-cases that can be delivered by the new solution.

| RAPID 5-DAY POC

We can deliver a 5-day PoC for either a Data Engineering or Data Science use-case, depending on your organisation's requirements.

Day 1 — Overview of Microsoft Fabric and organisation strategy: exploring the architecture options available, defining the PoC objectives and potential use-cases, the non-functionals and a review of current Data Strategy and Governance.

Day 2 — For a Data Engineering use-case we will review Data Modelling and Mapping, Data Analysis/Profiling, Data Storytelling and Wireframing. For a Data Science use-case we will assess AI and ML model options.

Day 3 — Complete Data Extraction, Ingestion/Cleansing patterns and transformation.

Day 4 — Deliver semantic layer or ML model.

Day 5 — Build reports/dashboards, EDA (Data Insights/Value), or ML model, and review use-case output.

Leading the Way in
Digital Transformation
for our Customers

Telefónica Tech unlocks the power of integrated technology, bringing together a unique combination of the best people, with the best tech and the best platforms, supported by a dynamic partner ecosystem to make a real difference to every business, every day.

Microsoft
Solutions Partner

Data & AI
Azure

Specialist
Analytics
AI and Machine Learning