

Microsoft Fabric Readiness Assessment

Microsoft Fabric provides data integration, data engineering, data warehousing, data science, real-time analytics, applied observability and business intelligence under a single architecture.

Expert Thinking's 5 day readiness assessment is designed to ensure your business can make the most of Fabric within your data capability both now and strategically into the future.

Achieved via an in depth broad look at your data posture through workshops, technical analysis and our extensive industry experience of building cloud data platforms at scale.

Data Readiness

The first step of our assessment is to analyse your current data posture. To take full advantage of Fabric and the ecosystem in a strategic way, we will assess:

- Data health, analysing whether appropriate tagging, categorisation and Data Loss Prevention (DLP) measures are in place.
- Data sources, from on premise to cloud environments, to build an understanding of any existing Extract Transform Load (ETL) Extract Load Transform (ELT) processes and the viability of Fabric implementation.
- Technical viability, including data format and type (for example JSON, CSV, SQL) and regulatory standards applicable to your business.

Operating Model Assessment

Any data solution whether a classic centralised data platform or fully fledged Fabric implementation should be grounded on a strong operating model. We will cover:

- Controls, such as Identity and Access Management (IAM), and conditional access to data.
- Governance, such as policy implementation through a data lens, compliance adherence and data review processes.
- Business drivers, to ensure implementation will achieve business value and meet your goals.

Skills Assessment

As part of the assessment, we will aim to understand any skills gaps and maturity in key areas, to ensure you ensure you are not blindsided by a gap in your data engineering, data science or cloud technology areas.

If our assessment results in recommendations of using Python Spark, Databricks, or any other solution/tooling which specific domain knowledge is required for, we will call this out specifically with a suggested plan to move forward.

Strategic Goals

Your data capability and Fabric can be extended to include Machine Learning (ML) and AI tooling, introduce data engineering and data science tooling such as Databricks and 3rd party integrations. We will understand your longer term strategic goals, to gauge:

- If AI/ML is a consideration both now and in a future state. This will impact the surrounding cloud platform(s) and our assessment of your cloud posture.
- If Databricks is suitable and applicable, ensuring you have the right technical roadmap and architecture decisions to take advantage as part of your Fabric ecosystem.

Outputs

The outputs of Expert Thinking's Fabric Readiness Assessment will be an assessment report, covering our understanding of your business goals and overall Fabric readiness. We will include the following:



A clear implementation roadmap, detailing any pre-requisite steps your organisation needs to take to be Fabric ready along with our maturity benchmark.



Indicative pricing for Fabric, based on our analysis of your team size and expected throughput and volumes.



Technical recommendations, including if a Lakehouse or Warehouse architecture fits your needs best. Plus, our assessment of ecosystem tooling such as Databricks.



All Expert Thinking assessments follow with a customer success wrap up and proposal aligned to our recommendations, ensuring you have all the information needed to move forward successfully.