

# Azure Synapse to Microsoft Fabric Migration

## Service Overview

This service helps customers transition from Azure Synapse Analytics to Microsoft Fabric, consolidating data engineering, data science, and analytics workloads into a single SaaS-based platform.

## Scope of Work

- Assessment of existing Synapse SQL pools, Spark pools, and pipelines
- Mapping Synapse components to Fabric workloads (Lakehouse, Warehouse, Data Factory)
- Migration of:
  - Synapse SQL pools to Fabric Warehouses
  - Spark notebooks to Fabric notebooks
  - Pipelines to Fabric Data Factory
- Testing and performance validation

## Deliverables

- Migrated Fabric Lakehouse/Warehouse
- Recreated data pipelines and notebooks
- Validation and performance comparison report
- Architecture and operational documentation

## Assumptions

- Synapse environment is stable and documented
- No major refactoring beyond migration scope
- Customer provides required Azure and Fabric access

## Customer Outcomes

- Simplified analytics architecture
- Lower operational overhead
- Native integration with Power BI and Copilot
- Future-ready data platform