

# Azure Synapse to Microsoft Fabric: The Smart Evolution of Your Data Platform



## Why Enterprises Are Choosing Fabric

Synapse was the foundation. Fabric is the future.

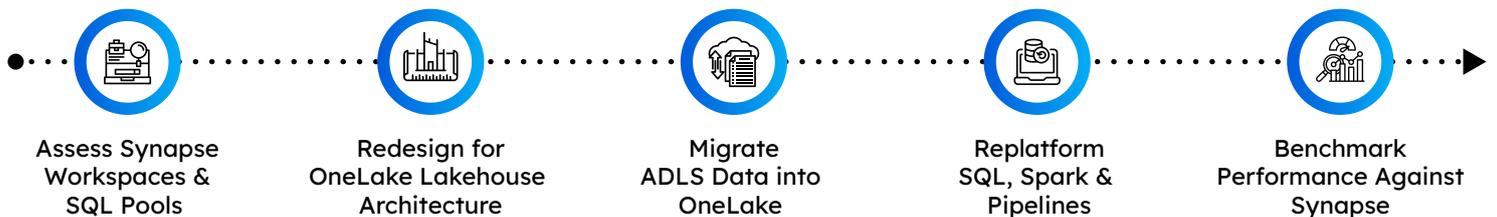
### Strategic Drivers

- 379% ROI with reduced TCO through unified licensing and shared capacity.
- Built-in GenAI and tight Power BI integration accelerate analytics adoption.
- Centralized security, governed access, and end-to-end lineage across workloads.

### Technical Drivers

- Unified SaaS analytics platform powered by centralized OneLake storage.
- Integrated Power BI, Data Engineering, and Real-Time Analytics in a single experience.
- Simplified architecture with built-in governance, security, and elastic scalability.

## From Synapse to Fabric: The Enterprise Migration Blueprint



## Fabric Migration Isn't Just a Lift-and-Shift



### Workspace & Pipeline Re-Architecture

Synapse pipelines and workspace configurations do not migrate automatically into Fabric. They require structured re-engineering to align with Fabric's architecture.



### Data Model & Lakehouse Restructuring

Dedicated SQL pools and server less models must be re-aligned to Fabric's Lakehouse or Warehouse architecture.



### Security & Governance Realignment

Access controls and governance policies must be reconfigured within Fabric's workspace-centric model and OneLake structure.



### Performance Tuning Post-Migration

Migration alone does not ensure performance gains. Delta optimization, F SKU right-sizing, query validation, and Direct Lake testing are essential to realize Fabric's full value.

# Look how we did it for CITGO?



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01

## Current Synapse & Data Landscape Assessment

Comprehensive workload discovery, dependency mapping, and readiness evaluation.

02

## Governance & Security Alignment

Role-based access, compliance policies, and OneLake governance realignment.

03

## Fabric Architecture Design & Migration Planning

Lakehouse architecture blueprint, migration roadmap, and cost modeling.

04

## Synapse Data & Pipeline Migration

Workspaces, pipelines, data models, and workloads transitioned to Fabric.

05

## Real-Time Analytics, AI Activation & Optimization

Performance tuning, validation, monitoring, and AI enablement.

From assessment to AI activation — we ensure a seamless, risk-mitigated transition to Microsoft Fabric.

## Trusted by Leading Organizations



## Start Your Migration Journey Today with LevelShift

Talk to our experts at the booth



Learn more about our Fabric services