

# Unified Lakehouse Modernization with Microsoft Fabric

A unified and scalable analytics foundation built to evolve with your business

## Why Nextant

- ✓ Fabric specialists with strong BI DNA
- ✓ Business outcomes over technical complexity
- ✓ Scalable, future-ready architectures
- ✓ Enablement-first delivery model

### Business Problem

Organizations rely on fragmented, legacy data platforms that are costly to maintain, slow to change, and difficult to govern. These limitations prevent teams from scaling analytics, responding to new requirements, and confidently delivering timely insights.

### Solution Overview

Modernize your data platform using Microsoft Fabric’s unified Lakehouse architecture, consolidating ingestion, storage, transformation, governance, and analytics into a single, scalable experience built on OneLake. Fabric enables organizations to evolve their data platform without re-architecting as needs grow.

### Benefits

- Unified, scalable data foundation powered by Microsoft Fabric
- Faster adaptation to new data, analytics, and AI use cases
- Reduced platform complexity and operational cost
- Consistent, trusted data for enterprise-wide insights

## Methodology

### Discover and Assessment

1 Week

- Review existing architecture, data sources, and pain points
- Identify scalability, governance, and analytics gaps
- Align on target outcomes and success criteria

### Fabric Lakehouse Design

2 Weeks

- Design OneLake, Lakehouse/Warehouse strategy, and data domains
- Define ingestion, transformation, and governance patterns
- Align architecture with BI, real-time, and AI needs

### Build and Migrate

6 Weeks

- Ingest and transform data sources
- Implement Lakehouse models and semantic layers
- Validate data quality, security, and performance

### Enable Analytics and Adoption

2 Weeks

- Reconnect Power BI reports and governed semantic models to OneLake
- Provide enablement and knowledge transfer
- Data quality validation

### Define Next Steps

1 Week

- Identify next-phase use cases (real-time, AI, advanced analytics)

Monthly Cost:  
\$35,000\*



\* Cost is an estimates based on a standard implementation scope, timely client participation, and no material changes to requirements. Actual timelines may vary based on data complexity, volume, governance needs, and scope adjustments