

## Case Study

# Unifying Data Across 30 Practices: How a Leading Professional Services Firm Transformed Decision-Making

## Use Case: AWS to Microsoft Fabric Migration



### Business Challenge

A leading provider of audit, assurance, tax, advisory, and consulting services faced critical business challenges that hampered their ability to use their most valuable asset—data:

- Inconsistent data formats and definitions across 30 nationwide practices
- Siloed systems preventing cross-practice analysis and collaboration
- Varying levels of technological maturity between different practice locations
- Fragmented data use resulting in limited enterprise-wide insights
- Leadership teams made decisions without complete visibility across the organization

Without a unified data strategy, this professional services firm couldn't fully capitalize on their national presence or make truly informed strategic decisions—putting them at a competitive disadvantage in a knowledge-driven industry.



## Datavail's Solution

Rather than simply connecting systems, we focused on creating a strategic data foundation that would enable smarter decision-making and better client service.

Our engagement began with Microsoft Fabric Advisory and Data/AI Use Case Advisory services to develop a strategic implementation roadmap. We built upon initial proof of value projects to design an enterprise-level Fabric deployment that could accommodate their multi-practice environment.

The transformation implemented a data fabric architecture that centralized information from all practices into a common platform. We developed a comprehensive data quality framework to ensure consistency and reliability, addressing trust issues from years of fragmented data management. Our data experts established rapid data ingestion processes across all 30 national practices while aligning technological approaches across practices with varying digital maturity levels.



### Business Impacts

The transformation from fragmented data silos to a unified data fabric delivered significant business advantages:

- **Enhanced strategic decision-making** through comprehensive cross-practice visibility
- **Accelerated insights delivery** with standardized data definitions and rapid ingestion processes
- **Improved collaboration** between previously disconnected practice areas
- **Standardized performance measurement** across all 30 nationwide locations
- **Increased operational efficiency** through consistent data handling and reduced duplication

