

Case Study

Streamlining Global Operations: How a Leading Tank Container Leasing Company Transformed Data into Strategic Insight



Use Case: Microsoft Fabric Assessment and Implementation



Business Challenge

A world-leading tank container leasing company responsible for the safe distribution and storage of chemicals and bulk liquids worldwide faced critical operational obstacles:

- Fragmented data systems across multiple platforms, including TLS, Dynamics for CRM, and Dynamics for Financials
- "Midnight gymnastics" caused by frequent job failures disrupting business operations
- Complex reporting development requiring specialized knowledge of data locations
- Heavy reliance on manual Excel processes to join operational and financial data
- Limited visibility into critical KPIs and business trends across their fleet

As a global industry leader, the company needed to transform its data approach to maintain market position and enable future growth—but fragmented systems were turning valuable information into an operational burden rather than a strategic asset.



Datavail's Solution

Datavail transformed the company's global data operations through a structured approach. An eight-week assessment identified critical pain points and business requirements across their data and analytics environment.

We recommended Microsoft Fabric as a unified analytics platform to handle all data and analytics workloads. Our architects developed a detailed future-state architecture with a 4 phase implementation roadmap designed to minimize disruption.

The technical implementation included extensive data ingestion pipelines, numerous data models, comprehensive report rationalization to eliminate redundancies, and delivery of 9 dashboards encompassing 36 reports with provisions for future requirements.



Business Impacts

- **Unified single source of truth**, eliminating data silos and providing an enterprise-wide view of operations
- **Enhanced strategic decision-making** through real-time visibility into critical KPIs and business trends
- **Operational efficiency** gains by eliminating manual Excel processes and reducing system failures
- **Streamlined reporting** with simplified development and rationalized Power BI and Excel reports

