Top 3 benefits of a data fabric

Data is more dispersed, dynamic, diverse, and difficult to manage than ever before. Enterprises must juggle complex multivendor data environments, siloed data sets and long data preparation cycles—all while maintaining a secure and compliant data governance strategy.

A data fabric architecture provides a connective tissue between data endpoints—enabling the full breadth of data management capabilities including integration, discovery, governance, curation, and orchestration. With a data fabric your organization can:

1. Enable self-service data consumption and collaboration
   Self-service capabilities enable pertinent users of data within organizations to find quality data quicker, and spend more time exploring data to provide tangible insights that drive value for the business.

2. Automate governance, data protection and security enabled by active metadata
   AI-enhanced automation creates data governance rules and definitions by automatically extracting content from regulatory documents. Implement revised or new governance regulations with speed and precision, potentially averting costly fines for noncompliance.

3. Automate data engineering tasks and augment data integration
   Optimize and accelerate the delivery of data within the enterprise, eliminating inefficient, repetitive, and manual data integration processes. Real-time continuous and automatic analysis supports delivery of quality data.

Learn more

We see a future where data fabric systems will simplify data management in hybrid and multicloud landscapes—transforming governance, compliance and integration. That future is available now; read this white paper to see how data fabric concept is already helping companies in many industries.

"By 2023, organizations using data fabrics to dynamically connect, optimize and automate data management processes will reduce time to integrated data delivery by 30%.”¹


86%–158% increased ROI²
€20 M or 4% of turnover potential GDPR noncompliance fines²
25%–65% reduction in ETL requests²

Read the white paper ➝