

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.

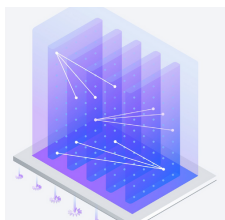
A data fabric architecture provides a connective tissue between data endpoints— enabling the full breadth of data management capabilities including integration, discovery, governance, curation, and orchestration.



“ 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

With a data fabric your organization can:

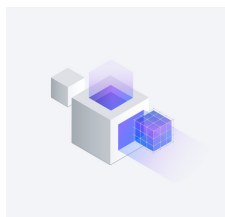
Enable self-service data consumption and collaboration



86%-158%
increased ROI²

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.

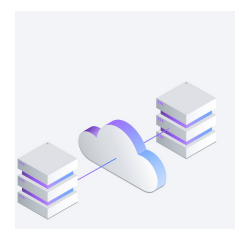
Automate governance, data protection and security enabled by active metadata



€20 M or 4%
of turnover
potential GDPR
noncompliance fines³

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.

Automate data engineering tasks and augment data integration



25%–65%
reduction in
ETL requests²

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.

1. Magic Quadrant for Data Integration Tools. March 2021.
<https://www.gartner.com/doc/reprints?id=1-1Z0YQLTG&act=200818&st=sb>.
2. A Forrester New Technology: Projected Total Economic Impact™ Study Commissioned by IBM February 2020.
3. IBM Pathways for GDPR readiness, IBM White Paper, September 2017.