



# Top 3 benefits of a Data Fabric

By 2023, organizations using Data Fabrics to connect, optimize and automate data management processes dynamically will reduce time to integrated data delivery by 30%.<sup>1</sup>



In the current world that we live in, data is more dispersed, dynamic, diverse, and challenging to manage than ever before. Enterprises must juggle complex multivendor data environments, siloed data sets, and lengthy 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 Data Fabric, your organization can:

## 1 Enable self-service data consumption and collaboration

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

86% - 158%  
Increased ROI<sup>2</sup>



## Automate governance, data protection, and security enabled by active metadata

2



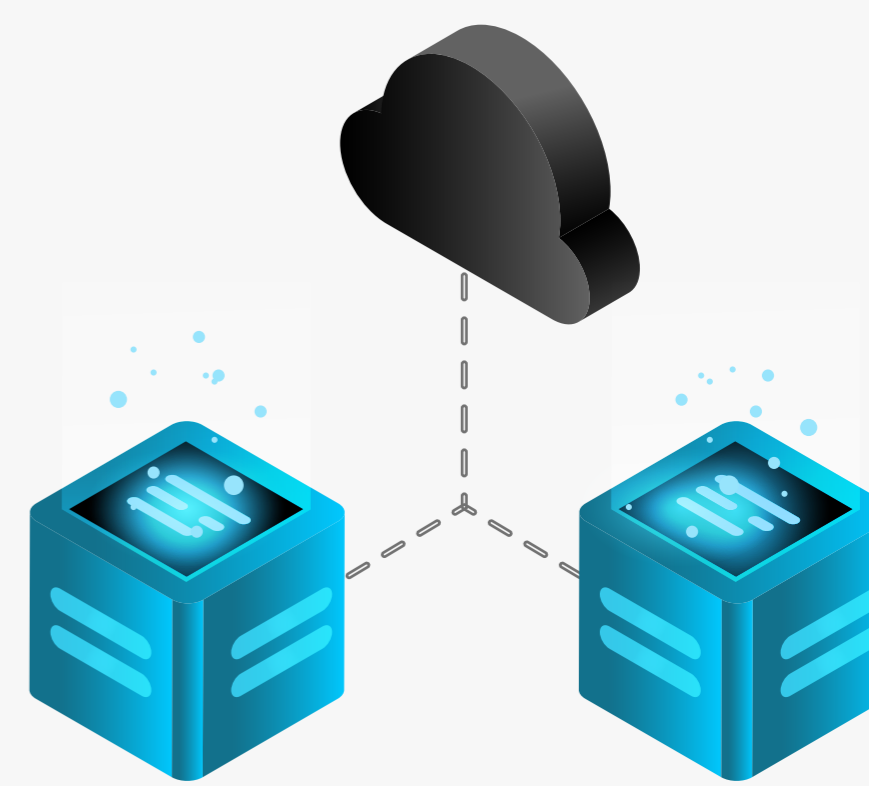
€20M or 4%  
of turnover  
Potential GDPR  
non-compliance fines<sup>3</sup>

AI-enhanced automation creates data governance rules and definitions by automatically extracting content from regulatory documents. Enterprises can implement revised or new governance regulations with speed and precision, potentially averting costly fines for non-compliance.

## 3 Automate data engineering tasks and augment data integration

The real-time continuous and automatic analysis supports the delivery of quality data. Optimize and accelerate data delivery within the enterprise, eliminating inefficient, repetitive, and manual data integration processes.

25% - 65%  
reduction in ETL  
requests<sup>2</sup>



Get in touch with our Data Fabric solution experts to know more and discuss on:



Current state assessment of the long-term strategy, IT architecture, and processes around Information management



Future-state roadmap design leveraging Mastech InfoTrellis Enterprise Intelligence Hub



Benefits, value identification, and quantification associated with Data Fabric and AI implementation for your organization

Book a free consultation today

References:

1. Magic Quadrant for Data Integration Tools. March 2021 <https://www.gartner.com/doc/reprints?id=1-1ZOYQLTG&ct=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.

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