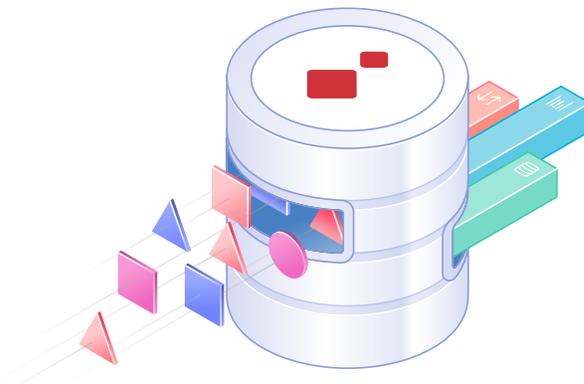


MarkLogic Data Hub Service

Data Hub + Cloud Service to Integrate Data from Silos

MarkLogic® Data Hub Service is a fully automated cloud service to integrate data from silos. Based on the MarkLogic Data Hub, the service enables agile teams to immediately start integrating and curating data for both operational and analytical use. Delivered as a cloud service, it provides on-demand capacity, auto-scaling, automated database operations, and proven enterprise data security. Unlike other cloud services, however, it's cost-effective and predictable even as enterprise workloads fluctuate.



Fully Automated Cloud Service

MarkLogic Data Hub Service is a cloud service that allows you to focus on your business and leave database infrastructure and operations to the experts at MarkLogic. This means agile teams can immediately start integrating data and building apps while also reducing infrastructure and personnel risk.

- **Automation** – With automated scalability, you define limits and thresholds and MarkLogic scales to meet demand — quickly, transparently, and automatically. The service also has automated backups and upgrades.
- **Reliability** – With security, governance, and transactional consistency, it is designed for mission-critical systems and is managed by the same engineering team that built the underlying, enterprise-grade MarkLogic database.
- **Predictable cost** – Pay only for what you need. As a subscription service, you can start small, and auto-scale based on demand. Even better, spikes in demand don't cause spikes in cost. MarkLogic's elastic cloud credit pricing keeps costs consistent and predictable.

Comprehensive Data Hub Architecture

At the core of MarkLogic Data Hub Service is the MarkLogic Data Hub, a comprehensive data platform that excels at multi-model data integration. It enables you to load data *as is*, curate that data to form a unified, actionable 360 view – and provide easy ways to access that 360 view. Graphs, documents, geospatial, relational data, harmonization, mastering, and much more – it is all built-in and ready to provide value.

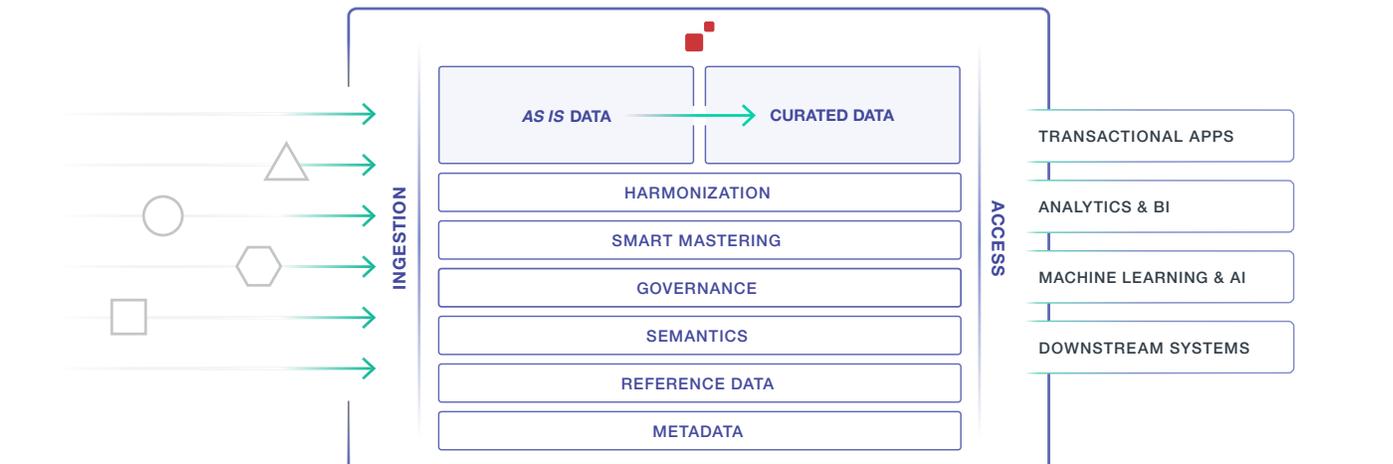


Figure 1: The MarkLogic Data Hub Platform

- **Simple and flexible** – Define your data service, integrate data as needed, and make changes later. Libraries and APIs are included, so all you need to do is define the business need.
- **Data flow orchestration** – Easily build ingest and curation data flows. When using MarkLogic Data Hub Service, the repositories, tasks, and plugins are readily available to start creating these data flows.
- **Data harmonization** – No data gets discarded. But, it does get harmonized so it is consistently queryable. MarkLogic does this by leveraging the flexibility of the document model, which allows for an iterative approach.
- **Smart Mastering** – Leverage fuzzy logic and AI to match and merge data so you can master data quickly and automatically without having to buy a separate MDM tool.
- **Secure by Default** – Trace provenance and lineage through the integration lifecycle, rely on advanced encryption, and protect data access at a more granular level than any other multi-model database in the industry.
- **APIs and Connectors** – We support all the industry standard APIs like ODBC, REST, and Java. We also support connectors for Hadoop, Tableau, Power BI, and many others. This gives you easy access to your curated data.
- **Plus the benefits of the underlying database** – Multi-model database, built-in search, ACID transactions, advanced security, scalability and elasticity, and much more.

About MarkLogic

By simplifying data integration, MarkLogic helps organizations gain agility, lower IT costs, and safely share their data. Headquartered in Silicon Valley, MarkLogic has offices throughout world. Visit www.marklogic.com for more information.

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