MongoDB.

HITACHI
Inspire the Next

# Your Data Fabric: The Key to Accelerating Digital Progress

A Guide to Lumada DataOps and MongoDB Atlas:
Intelligent Data Management With Next Gen Document
Database for a Modern Data Fabric.

# Unlocking the Digital Opportunity

## The Cloud. IoT. AI. Industry 4.0.

The opportunities offered by these technologies are endless — and the potential keeps on growing as we continue to push the boundaries of innovation.

To move to the cloud and take advantage of these solutions successfully, organizations need to modernize the way they store, access and visualize their data and information.

With data siloed and dispersed across enterprises, it's time for organizations to leave traditional, relational databases behind.
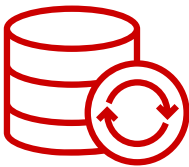
**Hitachi's Lumada DataOps and MongoDB Atlas**

Unleash the power of software and data for your developers and applications with MongoDB Atlas, a leading-edge, distributed database built for today's cloud applications.

Together with Hitachi's Lumada DataOps, customers can modernize their DataOps practice with automation and collaboration from edge to core to cloud.

# How Hitachi Supports Migration to MongoDB Atlas

**Lumada DataOps** accelerates digital innovation through advanced insights based on trusted data, with AI-driven automation and collaboration, across multicloud, core, and edge of the enterprise network.
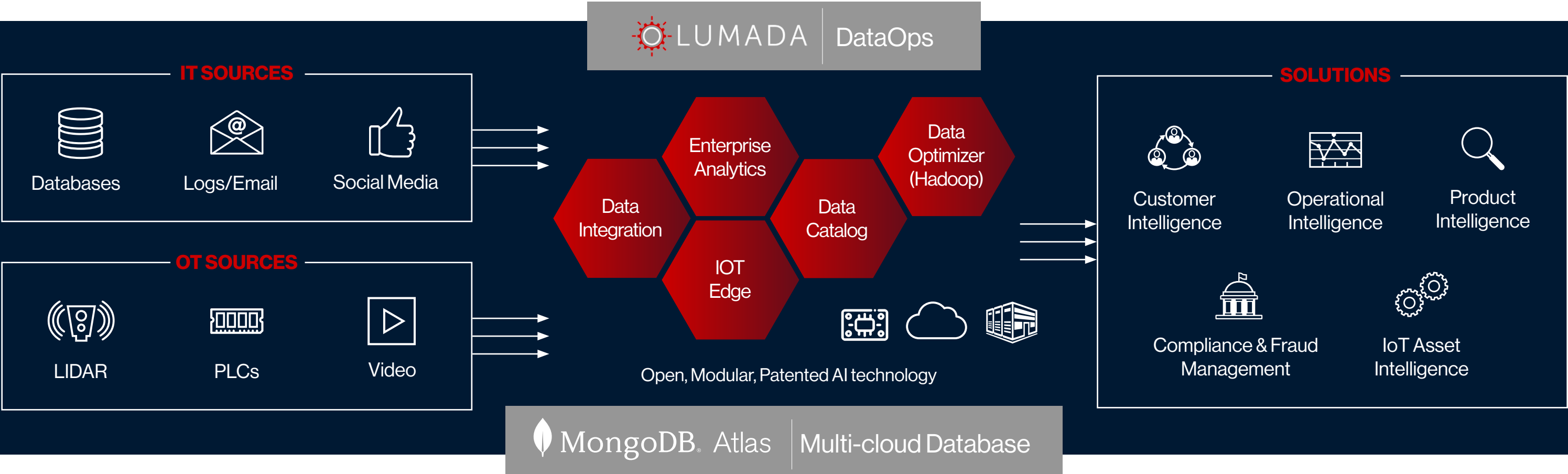
**Lumada Data Integration** makes it easy for organizations to migrate from legacy databases to MongoDB Atlas, from ingestion to cleansing and blending, smoothing the migration of data to MongoDB and easily blending it with other enterprise data.

**Lumada Data Catalog** accelerates data discovery across all enterprise data including Hadoop and databases such as MongoDB using AI-driven metadata tagging to enable self-service access to high quality data, identify its lineage, and protect all sensitive information.

**IIoT Core software** streamlines the flow of data from sensors to cloud, simplifying your IoT data sources for all modern, data-driven applications.

LUMADA | DataOps

**IT SOURCES**

Databases

Logs/Email

Social Media

**OT SOURCES**

LIDAR

PLCs

Video

Data Integration

Enterprise Analytics

IOT Edge

Data Catalog

Data Optimizer (Hadoop)

Open, Modular, Patented AI technology

**SOLUTIONS**

Customer Intelligence

Operational Intelligence

Product Intelligence

Compliance & Fraud Management

IoT Asset Intelligence

MongoDB. Atlas | Multi-cloud Database

# Reach millions of users 3 to 5x faster and reduce operational costs by 70%.

# MongoDB Atlas and Lumada. A Winning Combination.

In conjunction with MongoDB Atlas, Hitachi's Lumada DataOps enables users to eliminate data friction and orchestrate a fully automated, smooth flow of data from multiple sources into the new platform.

With Lumada Data Integration simplifying the migration of data from legacy databases to MongoDB Atlas, customers can fast-track ambitious migrations at scale and modernize the entire data estate.

Together, MongoDB Atlas and Lumada deliver a modern data architecture and user-friendly interface. Simplify deployments on-premises, in the cloud and in hybrid environments. Accelerate value. Connect all your data, from all sources (including mainframe). Future-proof and scale applications far beyond the capabilities of your legacy databases.

## MongoDB Atlas and Lumada DataOps

**The MongoDB Atlas and Lumada DataOps combination offers a variety of compelling benefits:**
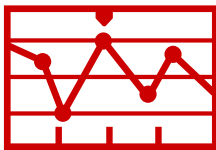
Improved agility with automation

Reduced total cost of ownership

Simplified development and deployment

Improved pipeline and data quality

### Power to Developers

With MongoDB Atlas, developers can easily build mission-critical applications and intelligently put data where it's most optimized.

The multi-cloud global database gives developers the freedom to run applications anywhere, and the flexibility to move across clouds as requirements evolve. All without having to change a single line of code.

And developers can work seamlessly wherever their applications and users need it, from the data lake to the edge of the network.

# Make the Move

**To find out more, visit:**
hitachivantara.com/en-us/products/lumada-dataops.html

**Request a demo:**
hitachivantara.com/en-us/products/lumada-dataops/data-integration-analytics/request-demo.html

About Hitachi Vantara

Hitachi Vantara, a wholly-owned subsidiary of Hitachi, Ltd., guides our customers from what's now to what's next by solving their digital challenges. Working alongside each customer, we apply our unmatched industrial and digital capabilities to their data and applications to benefit both business and society. More than 80% of the Fortune 100 trust Hitachi Vantara to help them develop new revenue streams, unlock competitive advantages, lower costs, enhance customer experiences, and deliver social and environmental value. Visit us at hitachivantara.com.

**HitachiVantara.com** →