

# Leverage AI for Effective Master Data Governance



Master Data Governance links all critical business data to a single point of reference, ensuring data consistency across the business, and its use in essential processes. The common challenge for large organizations is that the data forming this single reference is often incorrect or incomplete. AI provides a mechanism to enable businesses to address these deficiencies at scale by helping fill these gaps.

## Master data management is crucial for organizational success

To make valuable, effective, business critical decisions, you need a trusted single view of your data with clear master data governance to ensure it stays that way. Without it you will encounter:

- **Operational Inefficiency:** Poor data management leads to errors, redundancies, and inconsistencies, causing delays and inefficiencies in business operations.
- **Increased Costs:** Bad data management results in higher costs due to the need for data cleaning, and corrections well as potential fines for regulatory non-compliance.
- **Compromised Decision-Making:** Inaccurate and unreliable data can result in flawed business strategies, missed opportunities, increased potential of financial and reputational risk and a loss of competitive advantage.

## Master data governance drives value

Data alone holds inherent value. Data governance helps organizations unlock that value by ensuring information is managed effectively. Investment in data governance will give you high-quality, trusted, and compliant data that becomes the foundation of many business-critical scenarios:

- **ERP Migration:** Data Mapping and Master Data Governance review increases ROI of new or transitioning ERP projects by providing accurate and consistent data ([Datasheet](#))
- **Improve Catalog Accuracy:** Master Data Governance overcomes internal procurement catalog issues where thousands of records can be duplicated or inaccurately categorized against a poor taxonomy. AI can optimize the accuracy and ongoing management of internal catalogs to ensure cost savings, time efficiencies and employee uplift of decentralized procurement teams.
- **AI readiness:** Data completeness and accuracy is a foundation of AI. Data accuracy from MDM will support the realization of AI initiatives more quickly ([Datasheet](#))
- **Increased Regulatory Compliance Requirements:** MDM helps maintain compliance, mitigate risk, facilitate stringent reporting and avoid penalties ([Datasheet](#))
- **Merger and Acquisitions:** MDM facilitates seamless integration by standardizing and consolidating large volumes of disparate data.
- **Realize Cost Savings:** Cost reduction strategies rely on clean data ([Datasheet](#))



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## The Data Quality Management Journey

- **Create a Data Governance Strategy** Review relevant business goals, define data ownership, identify reference data sources and align the data governance strategy KPIs
- **Extract, transform, and load (ETL) review, rationalize and consolidate** data from multiple sources using a set of business rules to clean and organize data
- **Classify and Categorize master data** Classify data against the relevant taxonomy or internal catalogue structure to facilitating targeted analysis, allowing businesses to make strategic decisions based on organized and relevant data insights.
- **Create a Data Governance Strategy** Present data in intuitive, interactive data dashboards, accessible to global teams to aid decision making
- **Develop and refine data processes** Establish an iterative process of continuous improvement
- **Training** We train your team to maintain master data governance and deliver results (we can also manage it for you)
- **Ongoing**- RobobAI can provide platforms to enable ongoing management of reference data and additionally support customer requirements to integrate to target platforms.

**“AI, in many business contexts, is about using the past to predict the future. This means that AI typically requires a lot of accurate, historical data, in the right areas, to support designing and building good predictive models. MDM is a foundation to this, as it ensures that an organization is accurately managing its data assets.”**

**Dave Curtis, Chief Technology Officer**

## Why RobobAI?

RobobAI have deep data processing and analysis teams coupled with AI technology that enable us to deliver successfully for our customers. We utilize AI capabilities to enable faster data improvement and help companies find missing data to provide the best foundation for business outcomes.

## The 3 key reasons our customers choose RobobAI

1. We utilize AI technology to improve outcomes at scale. Our ability to leverage AI to rapidly improve, augment and classify large volumes of data
2. We work at speed. We have a proven track record in delivering improved data quality outcomes in short time frames
3. We offer competitive pricing

Partnering with RobobAI means unlocking the full potential of your supply chain function. We're committed to delivering measurable results that enhance your bottom line and fuel long-term growth.



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