

# Master Data Management

Keep assets safe and productive by globally structuring, visualizing and managing data.

In most organizations, information is spread across systems that support different functions—Maintenance, Procurement and Supply Chain—to name a few. The way disparate systems treat the same data elements is often a serious hindrance to reconciling information and supporting quality decision-making. The risks? Stockouts. Overspending. Wasted time looking for the right part or service. Unexpected machine failure. Downtime. Potential safety and liability issues.

Companies at the cutting edge of Master Data Management are reducing the impact of risk by ensuring they have a unified, consistent view of their critical data. By integrating and centrally managing clean, redundant, reliable data, managers have the foundation they need to access an accurate view of materials, vendors, products and expenditures. And they can build analytical capabilities to better manage the safety and productivity of their assets.



**Collect and convert** data into clean, structured and nonredundant records



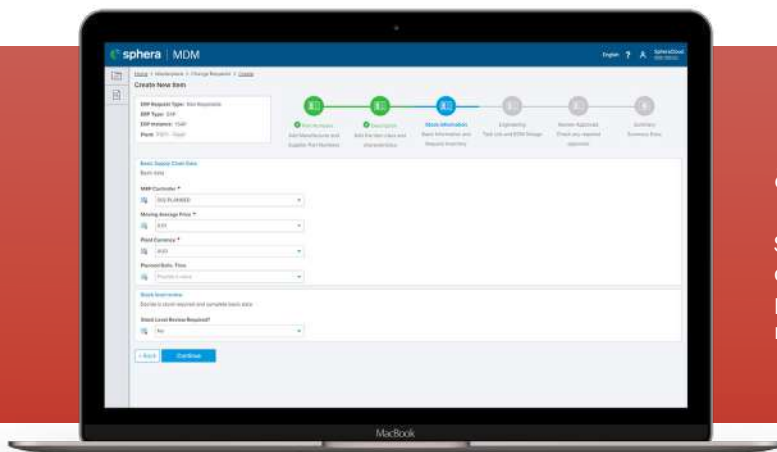
**Workflow** to support efficient data governance



**Find** information quickly



**Analytics** to improve procurement, inventory, supply chain relationships, expenditure management and more



## Establish a sustained approach to reliable data.

Sphera's Master Data Management framework helps organizations improve decision-making and operational performance by globally structuring, visualizing and managing data throughout its lifecycle.

# Our solutions for Master Data Management.

## Data Finder

Use our robust, proven and off-the-shelf technical dictionary, which is available in multiple languages, for field mapping, reference cataloging and searching to better manage your data master.

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## Data Transformation

Achieve confidence that your organization is operating with the most accurate, consistent and complete data. We can help you manage complex, multiregion data-cleansing projects with options for white-glove data onboarding, cleansing and structuring service as well as software to support automated parsing and matching of data with advanced quality control and audit features.

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## Governance

Maintain the integrity of data with our online, rule-based workflows that govern your entire data set from automatically built item descriptions to local plant and storeroom data fields that are routed to the right person for data completion and approvals.

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## Analytics

Analyze and report on inventory, expenditures and supply chain detail. Gather insights to improve purchasing, reduce costs and improve relationships.

## Discover the value of your data.



Sphera delivers a robust, centralized framework and capabilities to help organizations manage and report on critical operational data. Our software integrates with key management systems, including enterprise resource planning (ERP) systems, and provides advanced workflow capabilities and services help companies gain a comprehensive view of their data masters so they can make better decisions to improve safety and productivity.



### Maintenance, Repair & Operations (MRO)

Centralize the management of MRO data including capital projects equipment, bill of materials (BOMs) and spare parts inventory.



### Materials

Easily access accurate, reliable and timely information related to your large inventory of direct and indirect materials.



### Industrial and Facility Services

Expand insights and improve management of vendor/service data related to contracted personnel, equipment and materials.



### Product Information & Finished Goods

Improve the management of manufacturing data including product masters and finished goods inventory.

## The power of excellent data.

- Improve overall asset management and business performance
- Improve inventory
- Reduce and manage procurement costs
- Improve supply chain relationships
- Implement reliable maintenance programs
- Improve access to spend analytics

Is your organization ready to finally achieve excellent data and improve how it manages the safety and productivity of its assets and products?

**Contact us to learn more about Sphera's Master Data Management solutions.**

[sphera.com/contact-us](https://www.sphera.com/contact-us)

#### ABOUT SPHERA

Sphera creates a safer, more sustainable and productive world. Our innovative cloud-based risk management platform connects an unprecedented amount of information that leads to deeper insights across an enterprise. We operationalize, scale and optimize Integrated Risk Management strategies to help customers identify, manage and mitigate risk in the areas of Environment, Health, Safety & Sustainability (EHS&S), Operational Risk Management and Product Stewardship.

[www.sphera.com](https://www.sphera.com)