

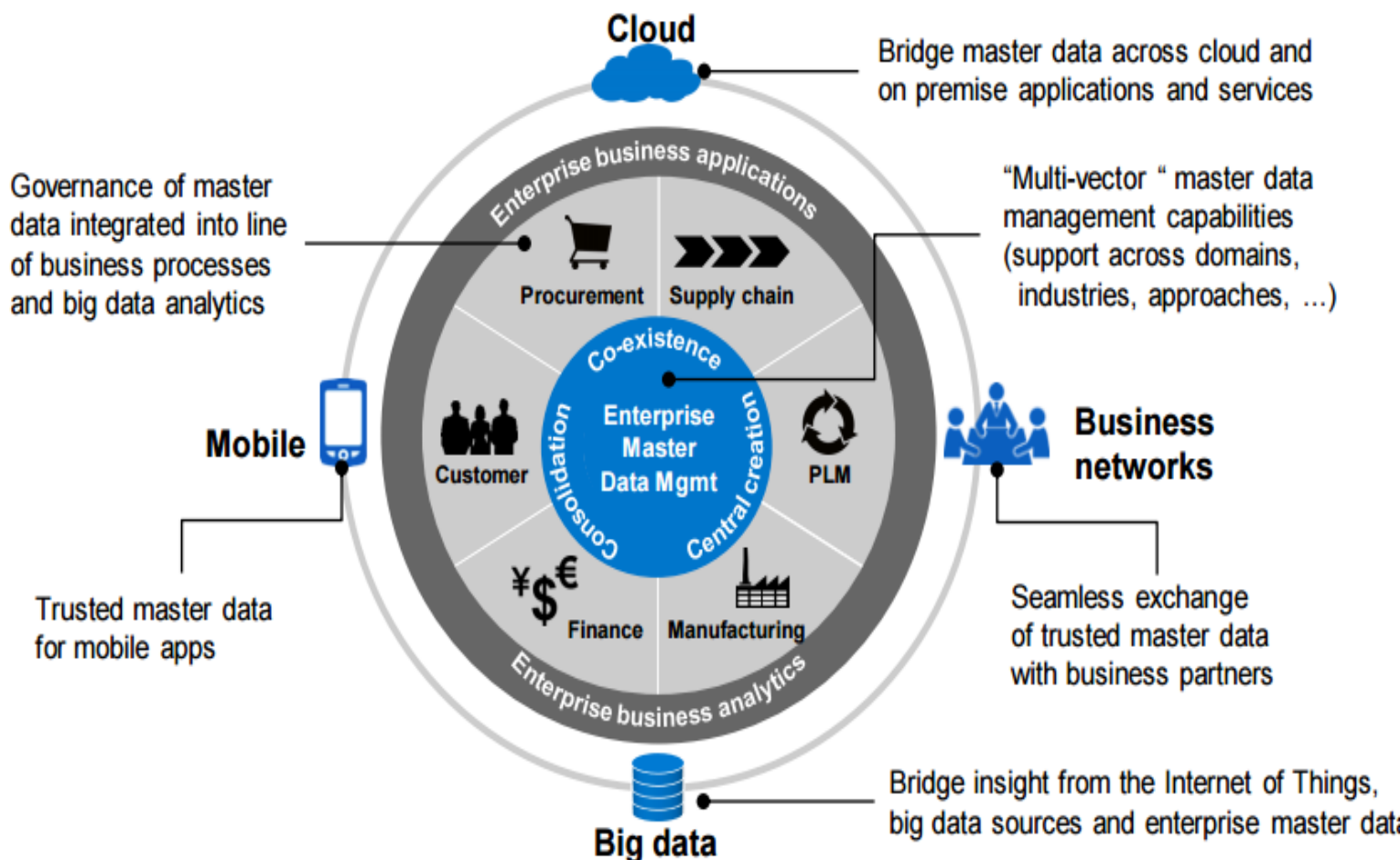


# SAP Master Data Management

The right information and correct business decisions

# Master Data Governance

SAP presents a combined data management device for the validation, maintenance, and allocation of Master data. The SAP MDG is extremely appropriate for the SAP ERP system among the Business Suite of the SAP. this mixture stimulates the maintenance strategies, permits for an enormous improvement within the Master knowledge quality, and guarantees the legal demand observance. additionally, the automated workflow present within the SAP MDG allows the acceleration and stabilization of the business and maintenance processes.



Since MDG permits the Master data volume of up to 1 million records per object, the organization experiences the raising size furthermore as internationalization. Hence, they will be able to face the challenge of functioning a good Master data management unit. Reliable and correct Master data, establish the basics for the complete business processes. Inconsistencies in customer's addresses, payment terms, or risk goods details will drive to notable delays within the business method. For example, incorrect deliveries, settlement of invoices, etc. Additionally, the variations differences complete shipments of products not obtaining their appropriate destination. This example not solely leads to immense monetary risk for the organizations however conjointly raises the chance of getting wrong business selections because of inconsistent data.

## SAP Master Data- Innovate the use of Data



### One Truth

Reduce inconsistencies by maintaining a single version of products, vendors, customers and competitors that is complete. No need to store unnecessary master data in your ERP solution because you have no other choice



### Maintenance Simplified

Improve productivity with mass maintenance, shared responsibilities, automated updates and process-driven workflows in a solution designed for master data management. Easily extend the data model for additional product attributes and business partner details.



### Informed Business Decisions

Empower a variety of business processes with accurate master data about your products and your competitor's products as well as your direct customers, end-customers, channel partners, and suppliers.

## With SAP MDG, the enterprise can get pleasure from the following facilities:

- ❖ Centrally maintain provider, Financial, material, customer, and other data for steadiness across the enterprise
- ❖ Advantage from a demonstrable audit path signifying why once and by whom data is modified
- ❖ Apply, integrate and recycle available business logic furthermore as infrastructure to authenticate data
- ❖ Use pre-designed User Interfaces and Workflows on verified data models
- ❖ Duplicate Master data to non-SAP and SAP systems, by sanctioning maintenance and creation of a Master data Governance
- ❖ SAP MDG permits the single solution, which can provide each central governance and consolidation shortens management and minimizes TCO (Total Cost of Ownership).
- ❖ Offers single, trustworthy knowledge read and address EIM (Enterprise Information Management) and MDM challenges.

## SAP MDG Edges

It uses the standard SAP ERP checks

- ❖ Reuse separate, existing SAP knowledge structures and functionalities
- ❖ Adaptation and expandability to customer-specific needs
- ❖ UI is configurable, flexible, and customizable with the support of floor plan manager
- ❖ Integrates rule-based workflow through BRF plus that can be adjusted severally and quickly. It conjointly permits automatic workflow control. for example, the principle of easy double verification
- ❖ Consolidation and harmonization of the data in varied system
- ❖ Compliance with observance necessities
- ❖ Transparency on tasks within the field of Master data handling
- ❖ Transparency on however the data affect business processes

## The SAP MDG Advantage

SAP Master data Governance (MDG), provides an integrated knowledge management tool to maintain, validate and distribute master knowledge. Not solely is it extremely compatible with the ERP system, however, is additionally enhanced with recent innovations for SAP S/4HANA. This integration facilitates the recycling of accessible SAP functionalities and systems, making certain lesser maintenance and a large improvement within the quality of master data.

An automatic, rule-based workflow reduces effort and cost within the consolidation and harmonization of master data across a heterogeneous system landscape. Also, adherence to checks within the ERP systems allows observance of compliance necessities. Above all, SAP MDG stands come in its transparency on however master knowledge influences business processes.

Hence, SAP MDG benefits are huge in terms of improved data quality, improvement of business processes, reduced effort through method optimization, and minimization of risks through data consistency.





## SAP MDG Features The key SAP Master data Governance (MDG) options are:

### ☐ Consolidation Of Master data

This SAP MDG feature involves the creation of best records with key mapping between duplicates and consolidation with central management for top-quality master data. This practicality is available for customer data, materials data, and supplier data.

New integrations change a change of data across supplier and performance management solutions, SAP S/4HANA, and hybrid e-commerce solutions. this can be done by supporting customers to manage data across each on-premise and hybrid cloud process in an exceedingly higher method.

In short, SAP MDG's master data consolidation framework allows businesses to identify, match and merge records to form the simplest record.

### ☐ Centralized data Governance

This SAP MDG feature provides a centralized business process that helps with the management of master data. Consolidating and centrally governing data helps in reducing overall costs.

It conjointly helps in making certain consistency and data quality. With centralized data management and governance, a "maintain once, use everywhere" SAP MDG best observe is the place. A single supply of data is established. Hence, amendment solely has to be created on one set of data and not on multiple applications. This, in turn, helps improve data consistency and accuracy and ensures delivery of the most recent updated information.

### ☐ Mass processing

Multiple master data records are updated at the identical time. Hence, it's an extremely effective mass amendment method. Bulk changes are created to the business partner, customer, supplier, and material data. To update records, we select rows that we want to change. The system would then show an inventory of fields to update. Once we tend to create the changes, the system provides statistics on the updated fields.

Data is also validated. we can then check the valid data before activating it. Activation copies the information to memory. The system can currently use this data in business transactions.

### ☐ Standardized Pre-built data Models, Workflows, And User Interfaces

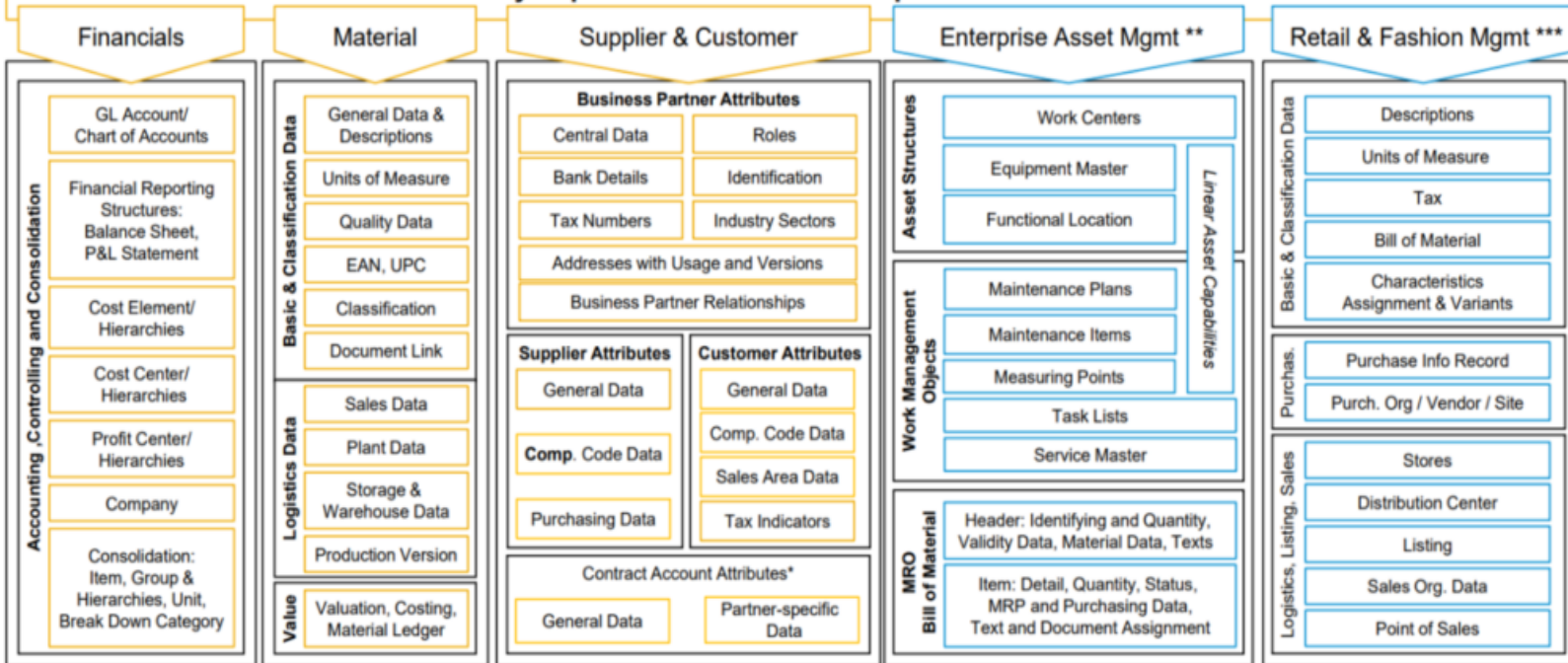
SAP MDG provides commonplace pre-built data models, user interfaces, rules, and workflow definitions for financial master data, business partners, material master data, customers, and suppliers. they can be increased additional per business requirements.

The workflow can be increased enhanced, permitting many of us to add our experience to the master knowledge. The workflows have steps for the endorsement of the changed data. until data is endorsed, it's within the staging area. This area is completely different from the one that has the master data. Once supported, data then goes to the master knowledge tables. after {the data is integrated with the master data, it's distributed to the whole system. This way, MDG provides consistent authorization, definition, and duplication of data.



## Integrated Object Model

### Out-of-the box delivery of proven data models for operational and financial master data



## About ORANE:

Established in 2009, Orane Consulting Pvt. Ltd is an IT Consulting Company. We are a team of 160+ dedicated professionals who are committed to meet and exceed customer expectations. Our unique technology capabilities coupled with domain understanding has enabled us to provide excellent value-driven solutions to customers across verticals. We're authentic in our actions and approach, we have a passion for innovation, and we know that smart insights lead to better outcomes... making way for you to achieve unstoppable business intelligence. We partner with our customers to break down the barriers preventing insight-driven decision-making by transforming their data and analytics into a conduit for growth and innovation.

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