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Effective Data Governance Strategy with MDM

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For every enterprise, Master data is at the heart of its business. It provides the translating mechanism enabling effective business interaction across internal units, external partners and customers. Despite this value, master data is rarely managed as a business asset. The need for MDM and data governance comes up in enterprises operating in cross lines of Business, cross channel service, cross functional work, cross application view, and mergers & acquisitions. MDM orchestrates people, process and technology to apply control over the quality of “master” data across an ecosystem.

Impact of Data Governance

Speed up innovation with trusted data

Accelerate research, testing and trials by ensuring that researchers have one place to go to find and understand data. Protect privacy and build trust by controlling access to sensitive information.

Get products to market faster

Leverage AI and ML capabilities for data governance, data quality and privacy to mitigate risk. Drive consensus on how research data results and more should be understood and used.

Improved Planning and Forecasting Reports

Govern master data quality around product classification, attribution to improve supply chain planning and forecasting

Accelerate cloud data modernization & initiatives

Get visibility into migration impacts and see where data is being used with an enterprise- wide catalog. Save money and time by moving clean and accurate data to the cloud. Automate processes to drive iteracy, control access and maintain compliance.

Use data to accelerate research

Give researchers a shared understanding of how COVID-19 and other disease data is created, sourced and used. Maintain data lineage to speed issue resolution and allow researchers to focus on saving lives.

Increase data literacy

Increase your organization's data literacy by giving context and meaning to complex clinical, administrative, and financial data. Manage terminologies and ontologies to bring understanding to your analytics.

Maintain GxP Compliance

Get GxP compliance to ensure that food, medical devices, drugs and other products are safe and effective with end-to-end data governance, lineage, catalog and data quality capabilities..

Support data transparency

EDG helps users find and access high-quality data with full business context, to accelerate analysis and decision making.

Improve trust in how data is used

Provide critical clinical context and data providence. Automate the creation of data quality rules to provide the transparency that is crucial to drive data reuse.

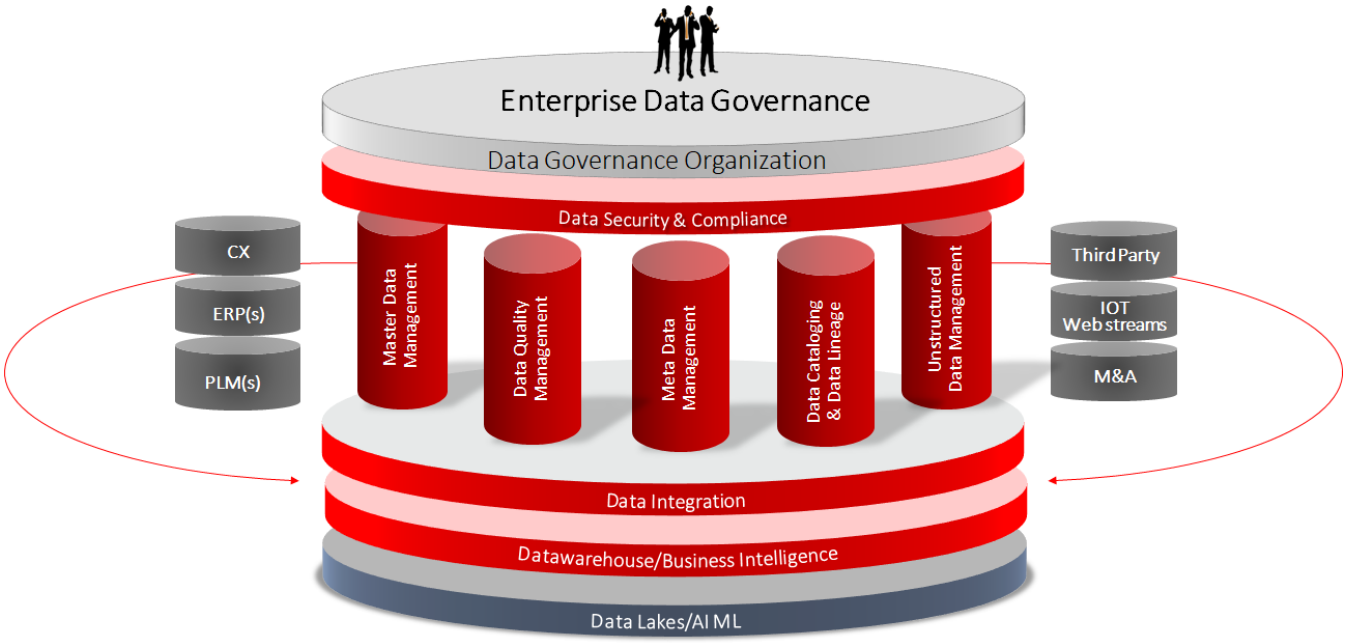
Drive data integrity and accountability

Leverage predictive data quality to meet all of your regulatory reporting standards and audit requirements.

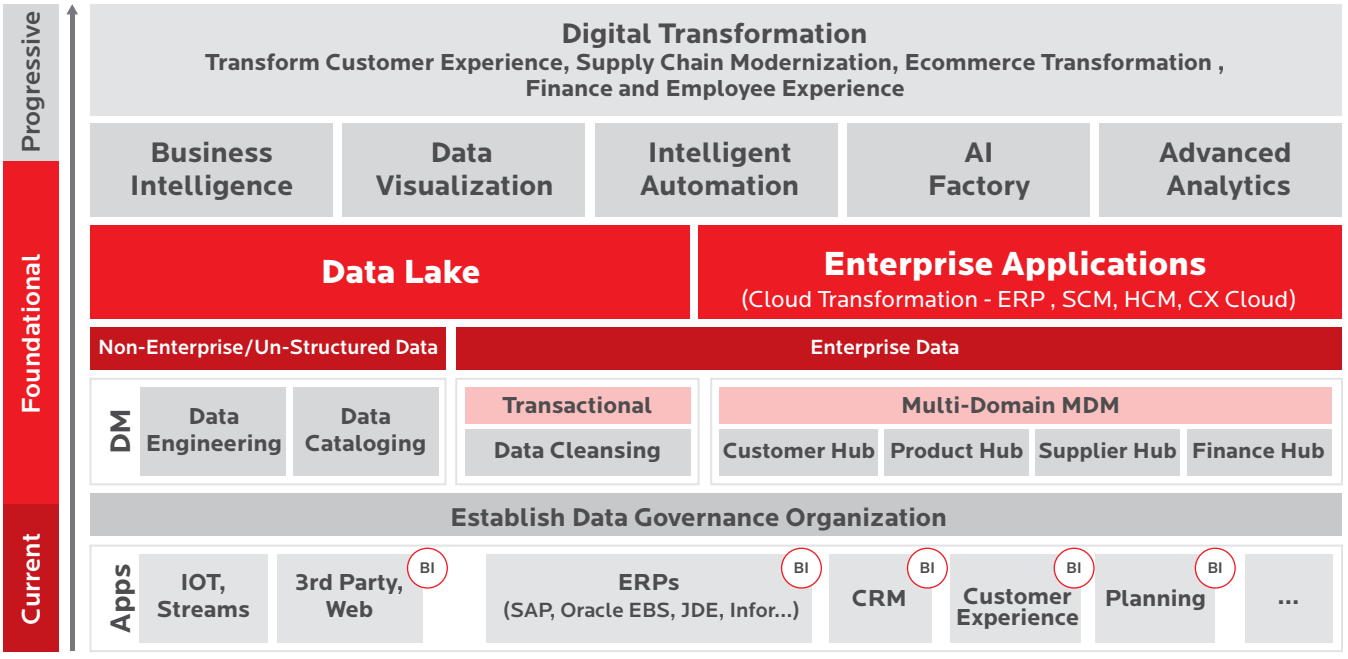
Deliver personalized Customer care

Deliver precision care and better decision making by giving researchers and staff access to the right trusted data. Protect PHI to foster deeper patient relationships and uphold privacy

Key Tenets of Data Governance



Data Governance is key for Digital Transformation



Master Data is the Center of All Enterprise Business Processes

Master Data

Product | Customer | Supplier | Finance/COA | Locations, etc....

IDEATE-TO-COMMERCIALIZE	SOURCE-TO-SETTLE	PLAN-TO-PRODUCE	ORDER-TO-CASH	RECORD-TO-REPORT
INNOVATE	SOURCE	PLAN	COLLECT	RECONCILE
DEVELOP	CONTRACT	MAKE	ORCHESTRATE	CLOSE
COMMERCIALIZE	PURCHASE	OPTIMIZE	PROMISE	CONSOLIDATE
	SETTLE		CAPTURE	REPORT

Master Data Management Architecture

Business Unit | Geography | Service Line | Applications

Centralized Master Data Hub Platform (Product, Customer, Supplier, Finance, Locations...)

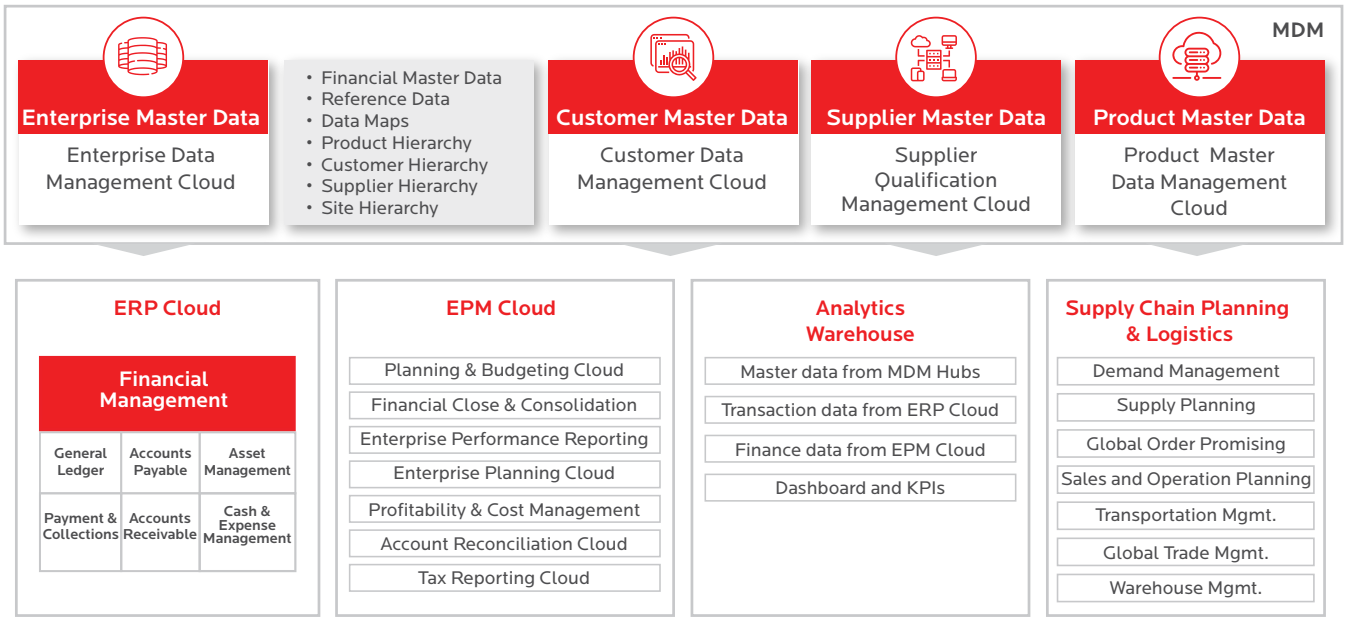
SFDC/CRM/ CPQ | Corporate Planning | www.webportals.com | Compliance and Registrations | OTM/GTM | Corp-DW

ERPs (EBS, JDE, PeopleSoft, ERP Cloud ..)

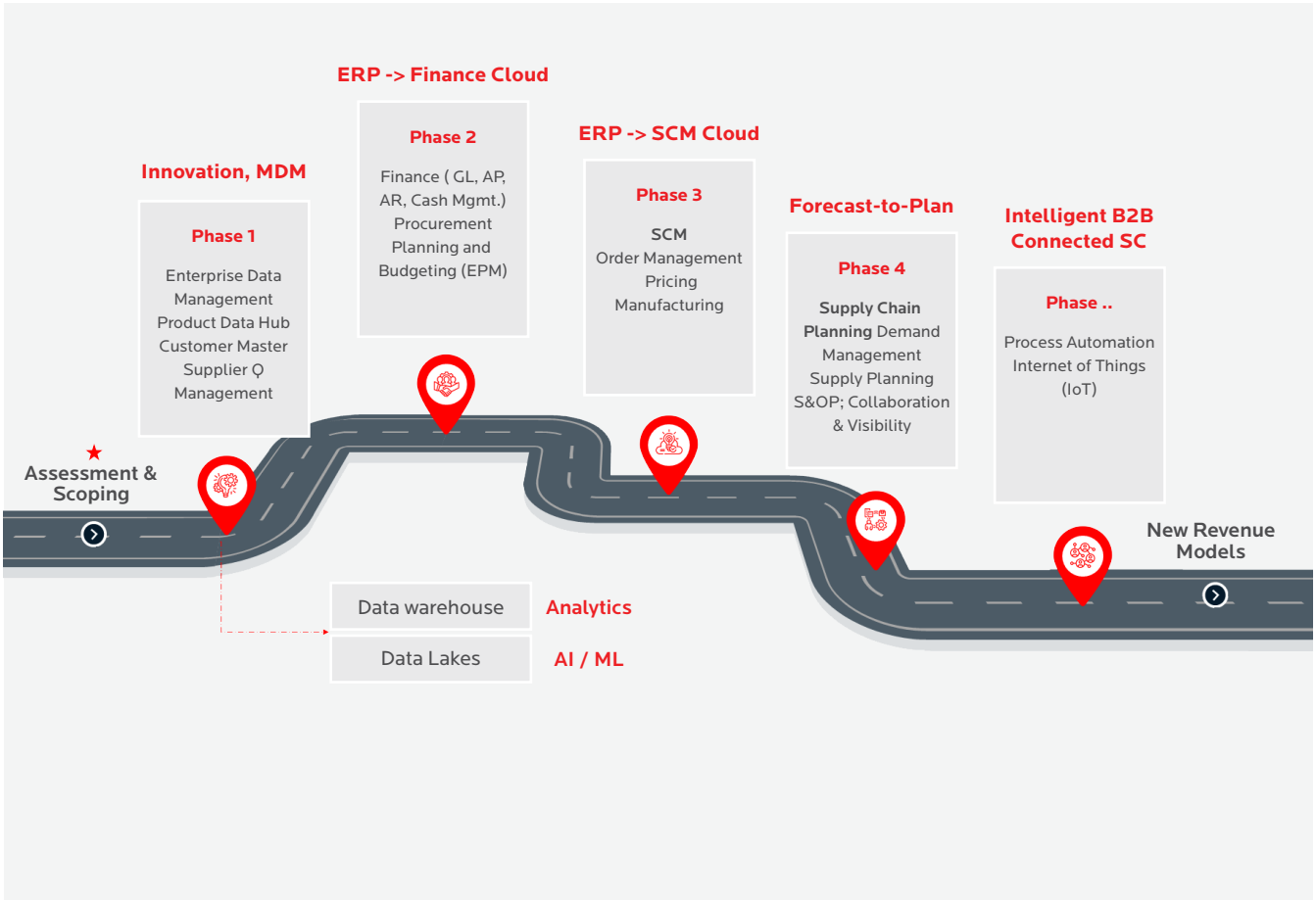
Global Digital Transformation Needs

Data Lakes | Analytics | ML, AI | IoT

MDM Solution for the Enterprise



Approach Enterprise Cloud Transformation with MDM



Birlasoft Data and Analytics Practice Overview

Driving towards a smarter & intelligent eco-system

15+ years in business transformational solutions

500+ Completed Projects including several Fortune 500 companies

2000+ Dedicated Consultants

80+ Assets (Platforms, Solutions, Tools and Frameworks)

Data Platform Modernization

Assist organizations to look at digital transformation as a holistic business enabler with Data, Analytics and AI driving the decision making

Data Engineering & Management

Enable collection, storage, processing and dissemination of data across business units and for enterprise digital transformation needs

Visualization & Analytics

Use of advanced visualization framework for better insights compared to traditional reporting

Data Science & AI

Value added service to derive business outcome- based models to help organizations in revenue and spending optimization

MDM & Data Governance

Establish data governance by enabling master data management solution for - product, customer, supplier finance data

Data Management for ERPs

Optimizing data conversion and migration activity from multiple ERPs to single consolidated ERP, Enable Operational reporting

Birlasoft Accelerators and Solutions

Common Solutions & Accelerators

Master Data Model Library	Data Quality Extraction & Profiling Tool	Product Data Web Harvesting	Item description and attribute generation
Item Classification Rules & Library	JDE Data Extraction Processor	Language Translator	EDQ to JIRA Integrator
Address validation Web Services	Item Data Accelerator	DQ Repeatable Conversion Accelerator	SAP Specific Business Rules Accelerator
EDQ – Reference Data Manager		SAP Enrichment Rules Reporter	

RPriM · OCUST · SaaSBoT · IMPACTA · PicoL · GS1 GDSN

Life Sciences

UDI/Global Product Registration

Product Compliance and Roll up Solution

Hitech

XaaS Offer Lifecycle Management

Manufacturing and CPG

PiXL

Products Publish to Ecommerce

Innovate to Commercialize

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Birlasoft Helped Customer Gain Business Value Through Data

20%
Improvement
in sales operations via cross sell

8%
Productivity Gain
in supplier management

6%
Productivity Gain
in credit management

5x
Reduction
in onboarding process from three weeks to three days

6%
Cost Avoidance
from duplicate inventory

8%
Reduction
in operational cost

1.7x
NPI Improvements
in right first time launches

4x
Reduction
in time & effort to introduce and maintain master data

1.3x
Faster Consolidation for M&A

To know more about the **Effective Data Governance Strategy with MDM** please reach out to us at **contactus@birlasoft.com**

Enterprise to the Power of Digital™

Birlasoft combines the power of domain, enterprise, and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion-dollar diversified CK Birla Group, Birlasoft with its 12,000+ professionals, is committed to continuing the Group's 160-year heritage of building sustainable communities.

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