

Accelerating Growth and Customer-Centric Strategies with Master Data Management

Suresh Kumar – Semarchy

MASTER DATA MANAGEMENT • DATA INTEGRATION • DATA INTELLIGENCE

*Gartner estimates that **poor data quality** costs organizations an average of **\$12.9 million** annually.*

*According to **Dun & Bradstreet**, **19% of businesses** lose at least one major sales opportunity due to incomplete or inaccurate data, stemming from insufficient MDM practices.*

***IDC** found that **20-30% of employees' time** is spent on dealing with data quality problems, many of which are tied to poor master data management.*

***McKinsey** reports that businesses that fail to implement effective MDM systems experience 25-30% more **inefficiencies** in their operations, especially in areas like **procurement, inventory management, and customer service**.*

***Forrester Research** highlights that **47% of businesses** find that poor master data, especially customer data, negatively impacts their ability to provide personalized and consistent customer experiences.*

*According to a **Gartner** survey, **50% of digital transformation initiatives** fail due to poor data quality and a lack of centralized master data.*

Meet Semarchy



Our **People, Platform, & Approach** are the pillars of our rapid time-to-value differentiation

400+ Ecstatic Customers



Analyst Recognition

3x Gartner MQ Leader*

Challengers 2019	Leaders 2020 - 2022
Niche Players	Visionaries

*MDM MQ Discontinued in 2022

6 Years in a Row ('19-Now)



1) [IDC: Business Value of Semarchy](#)

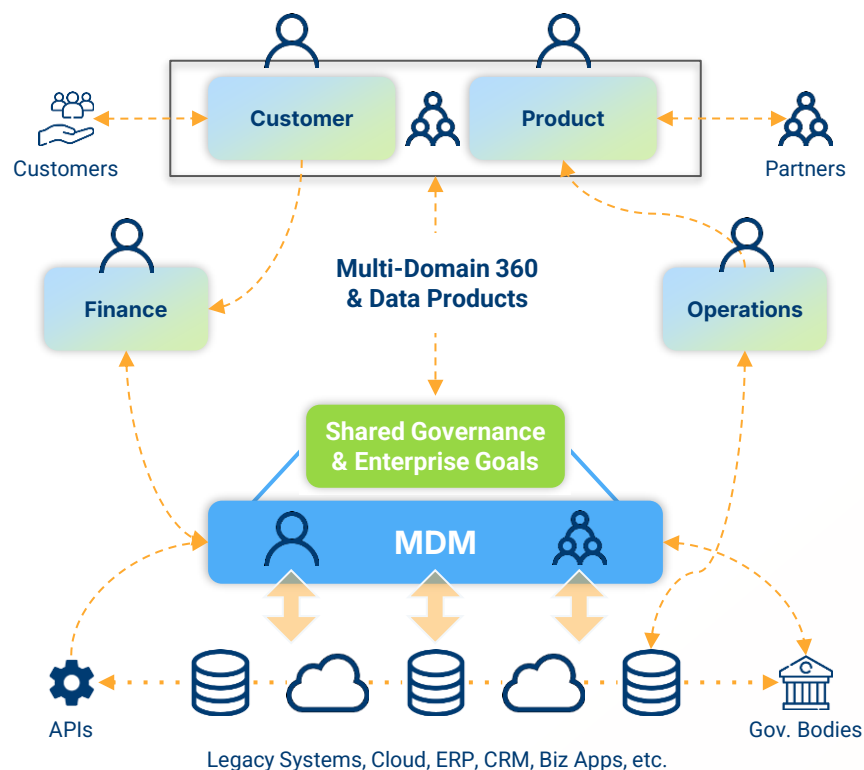
2) [Last 12 months: Gartner Peer Insights](#)

Data Success Requires More Than Data Software



With Semarchy, you're not just buying our great software – you're ensuring fast, successful outcomes

We'll Get You Here



Trusted, Self-Service Enterprise Data Intelligence



Our People

180+ global, customer obsessed professionals providing data expertise, delivery assurance, and world-class support.



Our Platform

Modern, modular, and adaptive to easily start and scale any data need no matter how complex – all in one unified data platform.



Our Approach

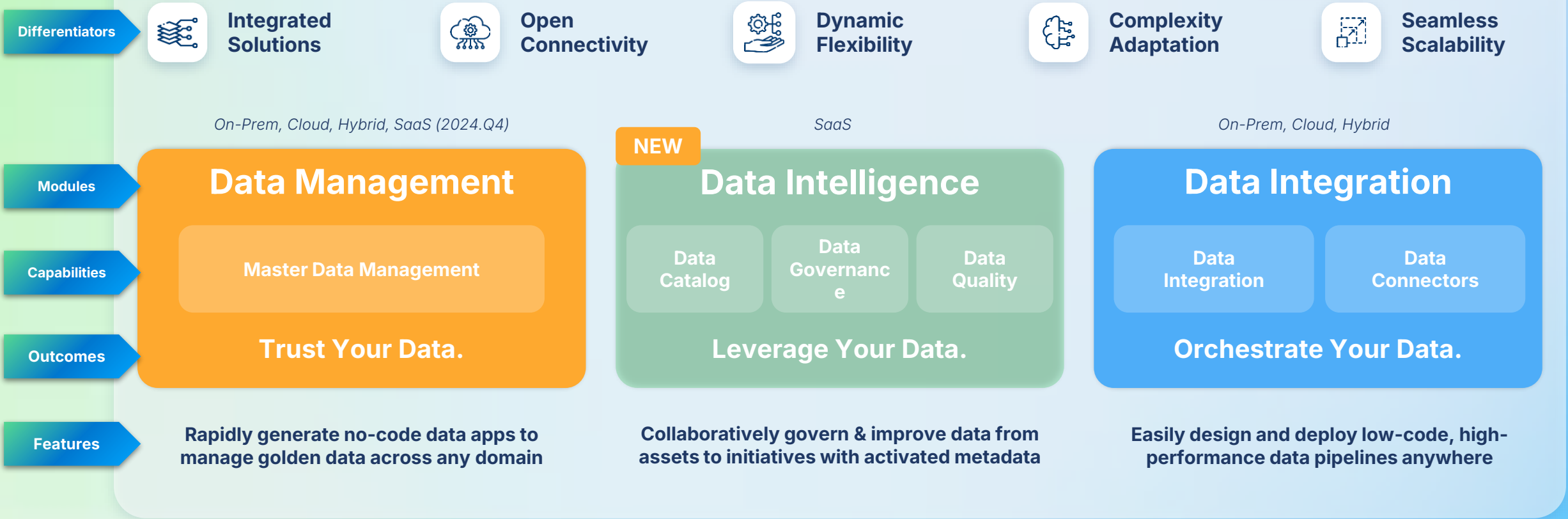
We believe in starting small and scaling fast – that's why 80% of customers can go live and measure success in < 12 weeks

The Data Platform Solving All Enterprise Data Needs



Start with any data capability → scale with the data platform

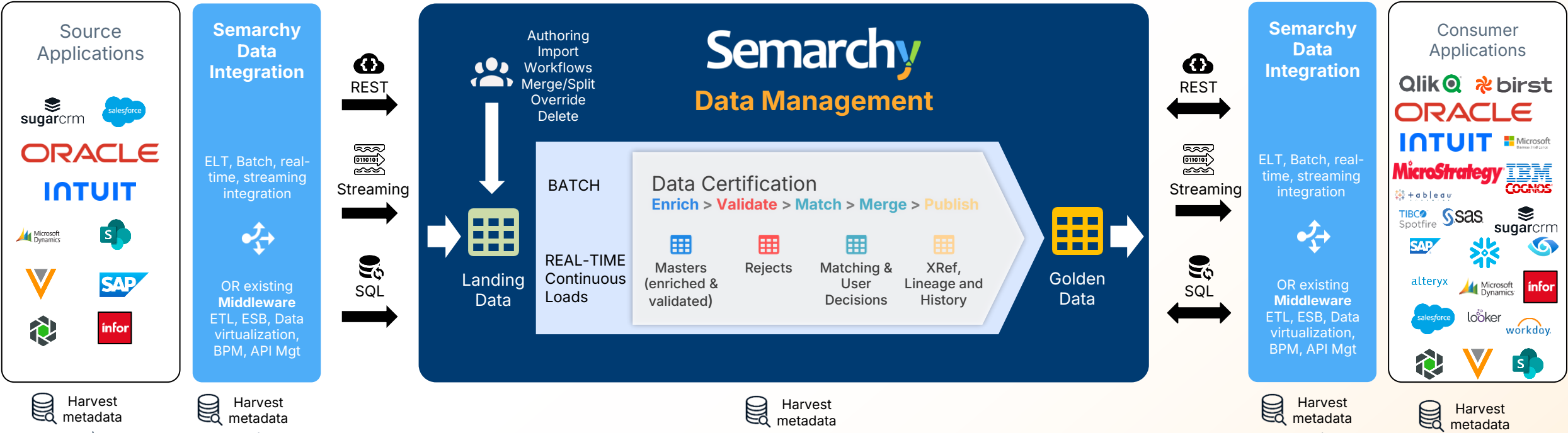
Semarchy Data Platform



Semarchy Data Platform Modules



Data Management | Data Integration | Data Intelligence (new)



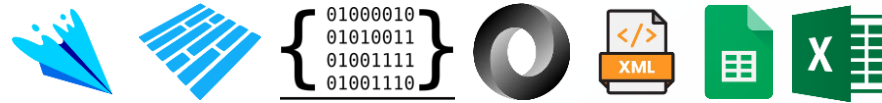
Semarchy Data Intelligence
(Governance, Catalog and Quality Monitoring)

Connectors and Templates

API, Applications and Social Networks



File Formats and Documents



Search Engines, Directories, Messaging and Streaming



High Performance and NoSQL, Databases



Relational Databases



Storage and Utility



MDM

Master Data Management

Rapidly generate no-code apps to manage data across any domain

Use Cases



Parties

Customer B2B/B2C, employees, suppliers, citizens, legal entities



Things

Products sell & buy sides, assets, financial instruments



Places

Locations, stores, POI, sites, offices



Reference Data

Org structures, industry standard codes, hierarchies

Capabilities



Model-Driven

Single model approach for all domains/use cases



Apps and APIs

Generated data application and APIs



Workflows

Customizable data collaboration



Data Quality

Enrich, validate, match and merge with full traceability



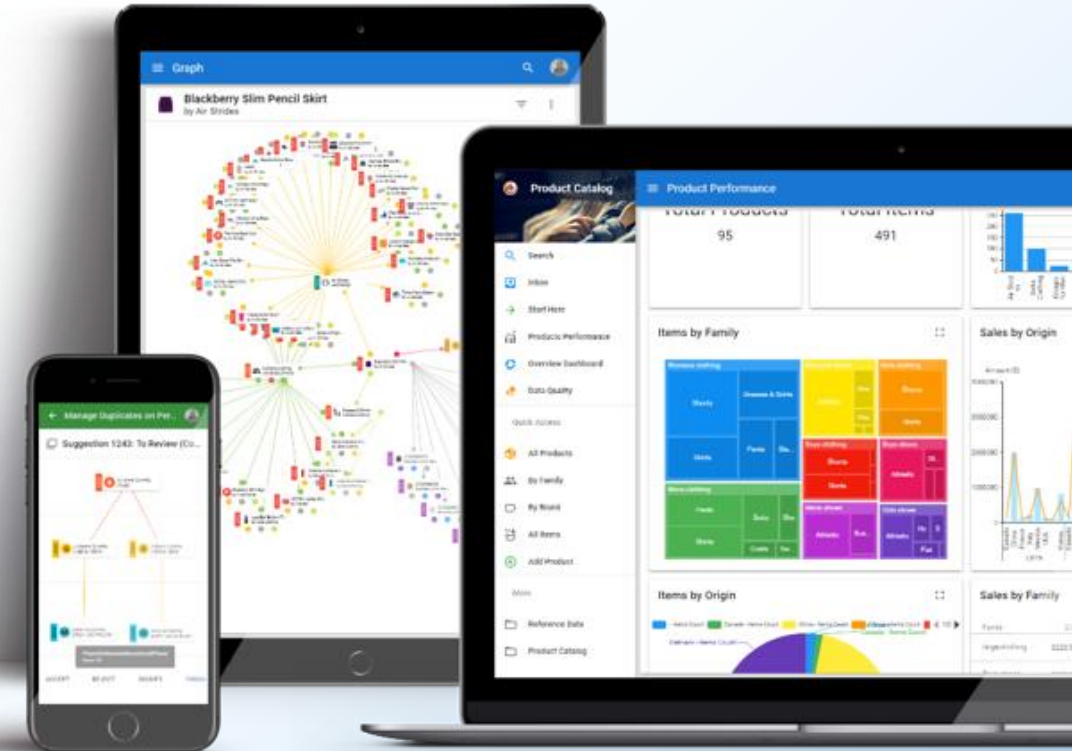
Profile & Measure

Built-in profiling and custom dashboards



Data Integration

Bidirectional, batch and real-time integration



An Emphasis on Data Quality

Customer 360 can transform your data into valuable assets.

Data Cleansing



Data cleansing involves identifying and correcting errors, inconsistencies, and inaccuracies. This includes removing duplicate records, standardizing formats, and validating data against predefined rules.

Data Validation



Data validation ensures that customer data meets specific criteria or rules. Organizations should establish validation processes to verify its accuracy, completeness, and integrity.

Data Enrichment



Data enrichment involves enhancing customer data with additional information from external sources. This can include demographic, social media, or third-party data.

Benefits of Customer Master Data Management

Customer 360 can transform your data into valuable assets.

Customer Experience



- Personalize interactions with customers
- Deliver targeted marketing campaigns
- Personalized recommendations
- Tailored customer support

This leads to increased customer satisfaction and loyalty.

Operations



With a unified view of customer data, organizations can eliminate duplicate or redundant data entries and improve data quality. This leads to more efficient processes and better use of resources.

Compliance & Security



Implementing customer MDM practices ensures compliance with data protection regulations and guidelines. It helps organizations protect customer data, maintain data privacy, and prevent unauthorized access.

Future Trends to Pay Attention to

Customer 360 can transform your data into valuable assets.

Artificial Intelligence



These technologies can improve accuracy, enhance customer segmentation, and enable predictive analytics. BUT they are only successful if they have accurate data which can be unlocked through MDM.

Real-Time Data



Real-time processing capabilities allow organizations to analyze and act on customer data in real-time. This enables personalized interactions, real-time marketing campaigns, and immediate response to customer needs.

Data Privacy



Organizations are prioritizing data protection and implementing robust security measures. Advanced encryption techniques, secure storage, and compliance with data protection regulations are becoming essential components of customer MDM.

USE CASES

Success is Possible: Sanofi

Pharmaceuticals & Life Sciences | Global



Business Drivers & Challenges

- Lack of accurate and relevant customer data
- Over 100,000 employees across 170 countries with no global data consistency or rules in place

Outcomes

- Within 2 years with Semarchy, Sanofi increased ROI and KYC, simplified data management & governance, reduced risks, lowered TCO, and streamlined operations

Unique Differentiators

- Implemented in over 50 countries and counting
- Consolidated B2B customers and locations
- Showed the ability of Semarchy matching engine & agility

the first worldwide supplier of the injectable polio vaccine followed by the first influenza, meningitis, and rabies vaccines

Success is Possible: Red Wing Shoes

Retail | North America

Business Drivers & Challenges

- Lack of accurate, quality customer data and inaccurate reporting for better decision-making
- Lack of data visibility due to many disparate systems
- Need to minimize costs

Outcomes

- 360 view of all customers (golden record or single source of truth)
- Self-serve business intelligence
- Better customer relationships
- Improved operations



Unique Differentiators

- Received funding for first data project through marketing department
- Was able to pivot to e-commerce platform during COVID.
- Master 9 million customer records (and counting)

Success is Possible: New World Development

Conglomerate | Asia-Pacific

Business Drivers & Challenges

- Lack of accurate, quality customer data and inaccurate reporting for better decision-making
- Lack of governance and compliance for consumers
- Inability to find and consume data internally

Outcomes

- 360 view of all customers (golden record or single source of truth)
- Increase accurate insights
- Protect data through role-based rules
- Provide transparency to customers

Unique Differentiators

- Ability to scale from one country to the next and comply with the different compliance and regulations per country.

BEST PRACTICES

Best Practices for Implementation

Customer 360 can transform your data into valuable assets



Develop a comprehensive strategy



Establish data governance processes



Invest in data quality management



Integrate CRM and data systems



Train and educate business users



Regularly monitor and evaluate

Five steps to green-light MDM projects

Setting your organization up for success



ensure plan delivers on business objective

Getting Started with Semarchy



Customized Demo

We can tailor xDM and xDI demos based on your unique use cases, industry, and needs.



ROI Assessment

Using a research-backed calculator, we can help you determine the ROI of using Semarchy



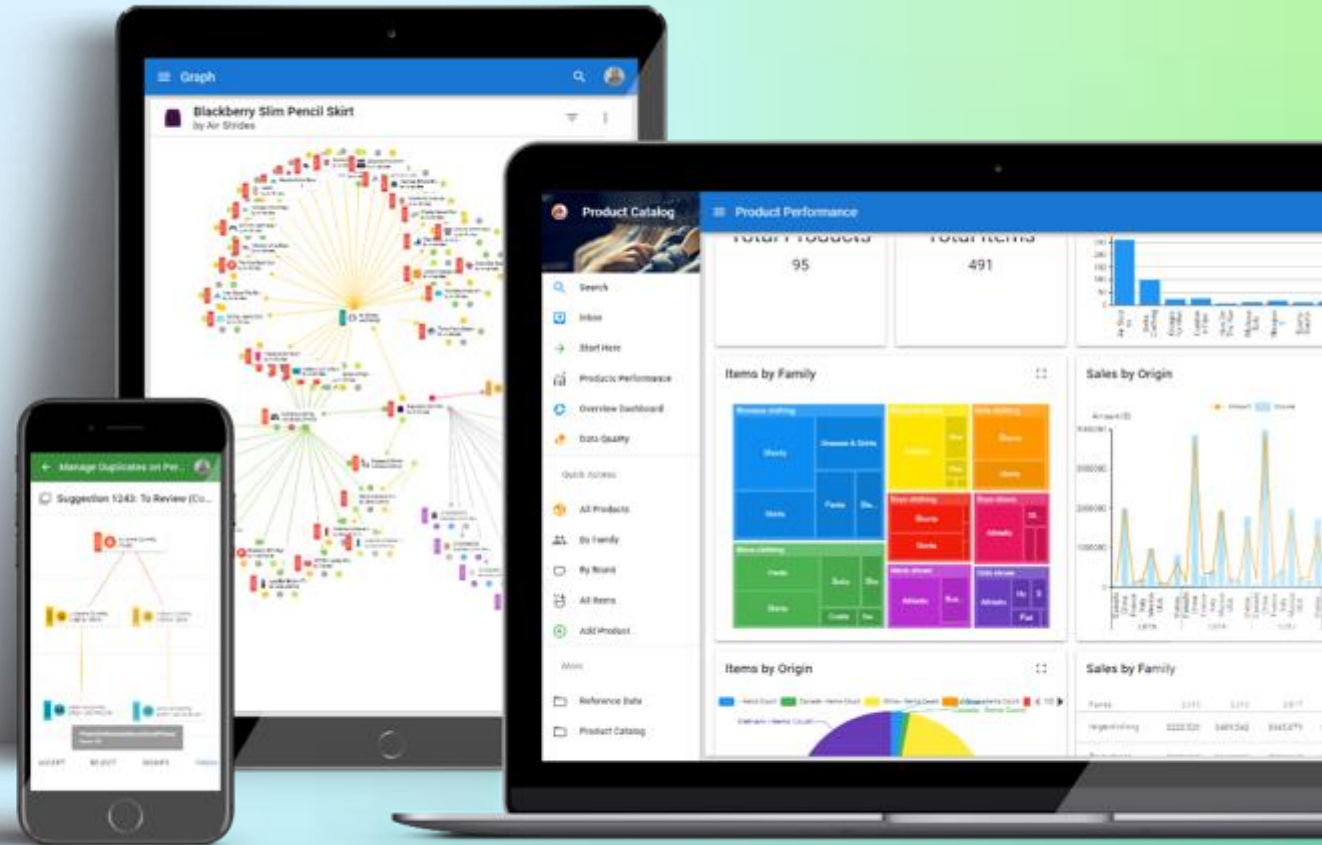
Tutorials

xDM and xDI tutorials are readily available for you to download on our website



Rapid Delivery Blueprint

Your step-by-step guide to ensure your first successful data hub implementation.



Thank you!
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