

# Semarchy | DATASHEET

# xDM

Intelligent Data Hub™ Platform

Experience the unique all-in-one platform for master data management, data integration, data quality, and data governance.

Semarchy xDM is the single platform for managing and governing customer, supplier, employee, product, financial, asset, location, and reference data in the Intelligent Data Hub<sup>™</sup>. With xDM, you regain ownership of your critical data and easily define and enforce corporate policies.

# **SMART**

### AGILE

Semantic design-time experience allows building data applications faster. Non-intrusive deployment & adaptive modelling enable business flexibility. MEASURABLE

Embedded governance and dashboards enable measurement at any time.

Organizations of all sizes and industries benefit from a full set of features to build production-ready operational and analytical applications in a single environment.



#### Discover

Access any source, profile data, discover critical assets, and build data catalogs.



#### Integrate

Connect applications and external data in real-time or batch with REST APIs.



# Manage

Deploy apps for data champions & users with built-in data quality, match/merge & more...



#### Govern

Build business glossaries, define & enforce policies with rules and business processes.



#### Measure

Analyze metrics on any data, define ad-hoc KPIs, and take actions with Dashboards.



xDM is the unified metadata-driven platform that generates all the pieces: UX, integration services, physical tables, enrichments, and data certification.

# **INTUITIVE NAVIGATION, GRAPH & HIERARCHIES**

xDM allows designing business-ready applications to manage core data assets for any domain. It provides advanced browsing, search and classification features such as hierarchies and graphs to gain insights.

# USER EXPERIENCE FOR PRODUCTIVITY

The intuitive user experience allows teams of any size to collaborate in workflows to author, enrich, standardize and validate data. xDM leverages external data providers to augment the value of existing data.

# FLEXIBLE MODELING

With xDM, your organization does not need to change or adjust to the Data Hub initiative. xDM is designed to meet your requirements and to evolve with them at the pace of your business.

# BUILT-IN DATA DISCOVERY AND DASHBOARDING

Creating a 360-degree view of any domain with xDM is straightforward. xDM Discovery and xDM Dashboards enable data champions to profile existing data and build amazing visualizations. Dashboards can blend together data, managed inside and outside xDM, federating the data hub, operational apps, the data warehouse and the data lake.

# COLLABORATIVE GOVERNANCE

Business stakeholders, data champions and data architects easily collaborate in xDM Governance to define glossaries, catalogs, processes and policies.

# SMART DATA CERTIFICATION

xDM enriches and standardizes any data, enforces all data quality rules and supports automated and manual duplicates match and merge. It turns data stewards into champions with powerful capabilities to manage records in any hub style.

# EXTENSIBLE AT ENTERPRISE-SCALE

xDM integrates with other applications through REST or SQL APIs in real-time or batch. Its lightweight architecture scales infinitely on-premises or in the cloud. "Implementation was easy. Adding domains was quick. Adaptable to changing business needs."

- **Software Architect** in the Retail Industry

