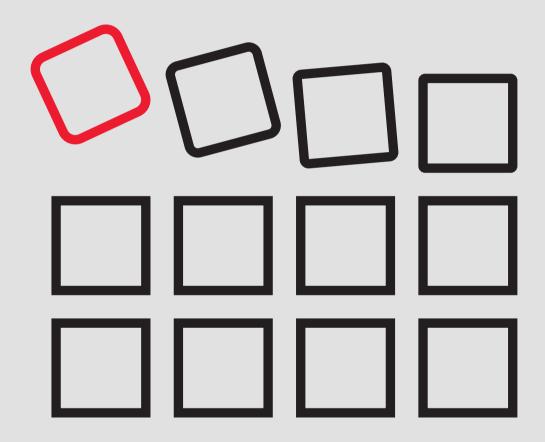
Enterprise Data Management (EDM)



EDM is a flexible data management platform that pulls disparate data types from multiple sources into a central hub.

- Create consistent versions of the truth in a traceable, fully audited environment.
- Benefit from greater control, ongoing compliance and transparency of data.
- Understand where the data came from, who touched it and what rules were applied.

200+

clients globally

40+

managed services clients

24 x 7 x 365

global support

KEY BENEFITS



Governance

Stewardship of data assets



Quality

Validated, enriched and reconciled data



Aggregation

Aggregate, analyse and normalize data



Lineage

Look through hierarchy and side by side source data comparison



Integration

Elimination of silos and consolidation of systems



Distribution

The right format at the right time

CUSTOMERS

Administrators

Asset managers

Banks

Broker dealers

Commodity firms

Energy companies

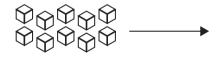
Hedge funds

Insurance companies

Pension funds

Regulators

vendors







Incoming data sources

GOLDEN COPY RULES ENGINE

Transformation | Validation
Normalization | Mastering

Exports to data destination systems

Reference data

Reduce operational risk and trade failures with quality and timely reference data masters

Security

Integrate security reference data and maintain data consistency

Pricing

Create price masters from multiple pricing methodologies

Rates and curves

Collect, transform, validate and visualize rates and curves in real time

Party and issuer

Issuer, counterparty, broker and guarantor party data

Corporate actions

Data collection from multiple sources and automation of workflow

Investment data

Capture accurate and timely data, run side by side comparisons and define flexible rules

Performance and analytics

Consistent analytics and attribution methodologies across multiple asset classes and data types

Risk

Create multiple, different masters of consistent, aggregated, quality data

Benchmarks and indices

Run validation on incoming data from each index provider

Trade

Produce an accurate investment book of record (IBOR)

Master Data Management (MDM)

Establish best practices across the firm, create analysis and reporting based on reliable, quality data

Client

Use as the customer master data management platform

Legal entity

A single view of client, instrument and counterparty information for risk and credit analysis

Product and fund

Access and update product and fund information in a single system

Integration

Integrate multiple systems, applications and processes and maintain control of mission critical data

Trade hub

Consolidation, transformation and validation of client trade data

Data hub

Bi-directional integration layer for general data feeds

Reconciliation

Reconcile positions, cash, transactions, static data and compare internal and external sources

Data optimization

Efficient usage of vendor datasets. Harness the best quality data at the best possible value

Regulation

Regulation relies upon the aggregation and reusability of data. Ensure the right data is available in the right format at the right time to support compliance

Regulations

AIFMD, Basel II, Basel III, BCBS 239, RDA 239, Dodd Frank, EMIR, IFRS, Mifid II, Solvency II

Aggregation

Aggregate, analyze and normalize data to create golden copy masters across all data types

Governance

Establish data policy and governance, stewardship of data assets and a transparent audit trail

Risk management

Create a holistic view of data and understand the limitations of your datasets

Compliance

Facilitate regulatory compliance through strategic, policyled data management $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left$

Warehouse and reporting

Implement industry proven warehouse technologies and flexible reporting and distribution capabilities

Warehouse

Leverage a predefined enterprise data model packaged with a library of inbound data services and expedite delivery of information to downstream applications

Reporting

Define how data and documents are shared and viewed across operations, portfolio management, compliance, customers and third parties

DataStore

A historical database housing both snapshot and versioned data

Managed services

EDM managed services leverages MDM templates to standardize and accelerate implementation. We also provides the expertise and resources to simplify data management, reduce costs and retain control of data

Time to market

Focus on core business and revenue enhancing opportunities

Cost reduction

Reduce fixed costs and expenditures

Compliance

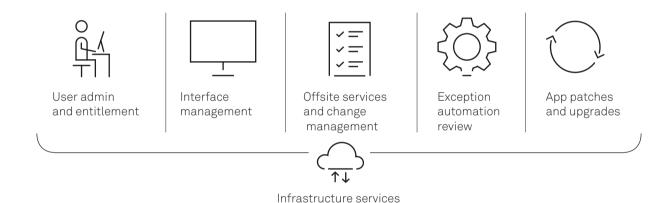
Facilitate faster, integrated and more accurate regulatory reporting

Operational efficiency

Break down silos, increase scalability and flexibility

Rationalize vendors

Consolidate relationships



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S&P Global Market Intelligence

At S&P Global Market Intelligence, we understand the importance of accurate, deep and insightful information. Our team of experts delivers unrivaled insights and leading data and technology solutions, partnering with customers to expand their perspective, operate with confidence, and make decisions with conviction.

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