

3 pre-requisites for streamlining data in asset management firms

1 Centralized Data Repository (CDR) Setup

Master Data

Securities, Products, Clients, Currencies

Transactional Data

Positions, Holdings, Corporate Actions, Exchange Rates



Meta Data

Technical Meta Data
Business Meta Data

Asset Class

Equity
Fixed Income
Others

Data Profiling & Data Quality Setup

2

Data Profiling

Insights on data characteristics & behaviour

Data Quality

Rules for data handling & management



Attribute Analysis

Data attribute analysis
(Ongoing process)

Rule engine setup

Alerts & Notifications
Error elimination
Abnormal changes in data
Auto/Manual corrections
(Ongoing process)

3

Data Integration Setup

Systems

Order Management
CRM
Reporting
In-house applications

Data Vendors

Data from third-parties



ETL Setup

Data updates from/to CDR
(Ongoing Process)

Automation

Job scheduling
Job monitoring
(Ongoing process)

Logging & Traceability

Data Lineage Control
Issue fix (if any)
(Ongoing process)

- ✓ Single version of truth
- ✓ Faster data integration & reporting
- ✓ Reduced operational inefficiencies
- ✓ Increased cost efficiency
- ✓ Reduction of manual jobs and errors

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- ✓ Data points covering several asset classes
- ✓ Plug-and-play CDR and ETL templates
- ✓ Repository of rules for rule engines
- ✓ 24/7 development/maintenance support
- ✓ Cost efficient & quicker deployment
- ✓ Experience in setting up EDM for many asset management firms