

# Reference Data Optimization Solution

Good reference data is a powerful asset and a source of opportunity. Bad reference data costs you money, undermines customer loyalty, and can leave you exposed to unforeseen risks. The complexity of managing data in today's global financial environment has grown exponentially. Capital markets are 24/7, cross-border, cross-sector, and cross-asset. Increasing volumes, the emergence of complex derivatives and indexes, and a changing regulatory framework continue to place new, more strenuous demands on data management.



## 01 Collection

Accepts data from multiple sources and in a wide range of formats:



## 02 Process

Ensuring data meets your specific needs:



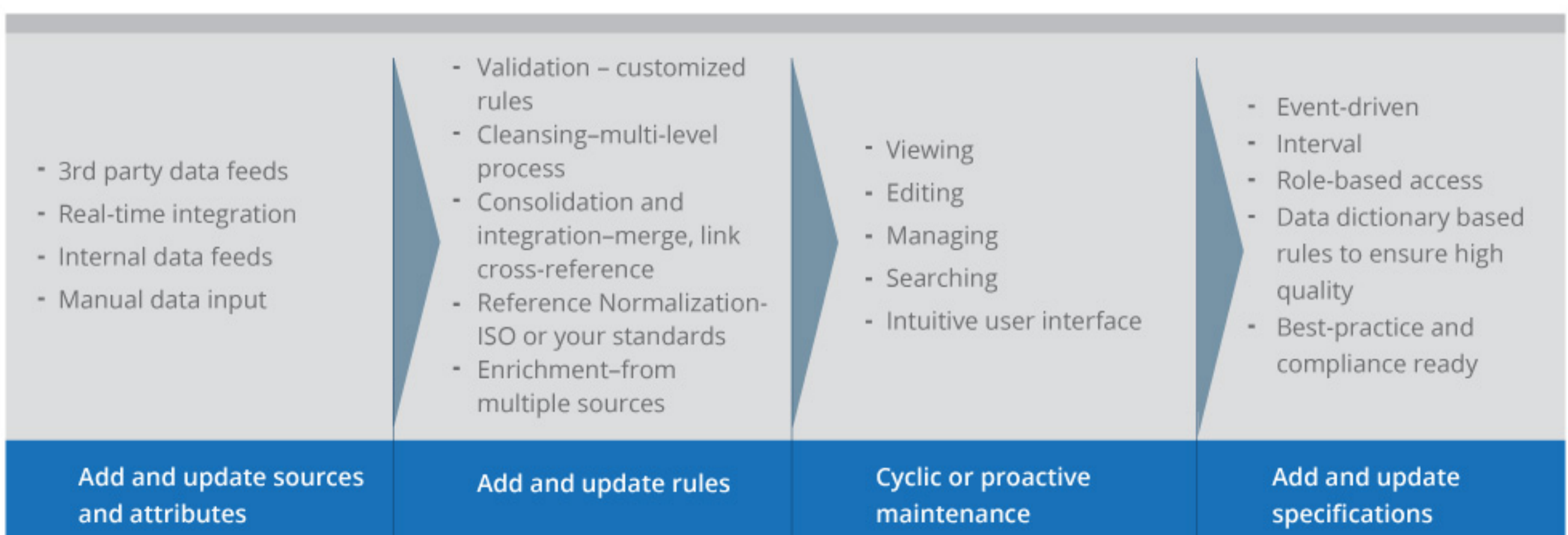
## 03 Management

"Golden copy" with comprehensive suites of user modules:



## 04 Distribution

Extraction of data in my format:



## Solutions that are Complete, Integrated and Ongoing

Xoriant CDi offers a fully integrated one stop solution to the growing challenge of effective, affordable, efficient reference data management. We can help you acquire data more efficiently, accurately, consistently, and improve end-to-end utilization. The Xoriant CDi platform is a robust, flexible solution that can be customized to meet your enterprise's specific needs. Our innovative technology solutions ensure your business is effectively supported by an accurate, up-to-date, accessible "golden copy" of all the reference data you need to support operations. With a sophisticated data model, well-defined, proven processes, and fast, efficient data exchange, Xoriant cdi can offer the best value solution for reference data management

## Straight-Through Technology Solutions

### XORIANt CDi MATCHPRO

Xoriant Cdi solution ensure the quality of reference data from point of entry through distribution Xoriant Cdi MatchPro is a registry style analytical master data management solution, which supports almost any technique you may need for cross-referencing and maintaining accurate, accessible data.

The base platform includes these robust modules:

**Scalable Data Model** – quickly and efficiently handles almost any volume of reference data elements. This model supports multiple types of entities and role-based hierarchy relationships, and delivers full support for auditing, logging, reporting and archiving – capabilities critical for customer satisfaction and compliance.

**Importer and Evaluator** – accepts data in a wide range of formats. This module enables you to set validation rules to evaluate raw data, and generate exception reports. Our normalization features standardize raw data to ISO or your own standards.

**Matching Engine** – sophisticated, rule-based and customizable. This fully configurable engine can merge, link and cross-reference data from multiple data sources, including consolidation of internal and third-party data sets.

**Data Maintenance and Auditing module** – stores and updates all changes to the golden copy database, including a full historical record of changes, all without sacrificing speed and performance. The platform features configuration-based architecture that easily accommodates changes in your business requirements and a dynamic user interface to facilitate implementation and make it easier to customize Xoriant CDi for your unique needs.

### XORIANt CDi OPERATIONAL DATA STORE

Our Data Management System supports customizable workflows for master reference data setup, enrichment and maintenance. It includes all the features of Xoriant CDi MatchPro, plus a robust web-based interface for Data Stewardship.

# Data Stewardship

## REFERENCE DATA SOURCING AND REMEDIATION

Our robust data cleansing process helps maintain a unique, accurate identity for every entity. Xoriant CDi verifies, removes duplication, enriches and cross-references data accurately on an ongoing basis.

Incoming data is analyzed, with unverified or incomplete entries subjected to further analysis. All data is subjected to strict data verification guidelines, which can be customized for your specific needs.

Our scalable data cleansing team includes financial data analysts and subject matter experts, supported by a robust training program.

Our multi-level workflow process ensures that all data is subjected to multiple checks for accuracy, completeness and inconsistency.

Our process and team are fully global, including advanced translation capabilities for cleansing and enriching data from almost any location. Our team includes language experts covering all major languages.

## XORANT CDi MASTER DATA MAINTENANCE

Our Master Data Maintenance solution tracks, updates and enhances reference data on an ongoing basis, and makes it easy to add or modify data attributes. Our service tiers include:

### Cyclical Maintenance:

- Appropriate if your enterprise only needs periodically data reviews.
- We work with you to group your data into high, medium and low risk categories. High-risk data is reviewed frequently, with medium- and low-risk data reviewed at longer intervals.
- Risk levels and review cycles are generally customized to your needs at the beginning of the project, and reevaluated periodically. We recommend review frequencies, based on our knowledge of the financial services industry, the dynamics of change in reference data, regulatory issues, and your specific needs.

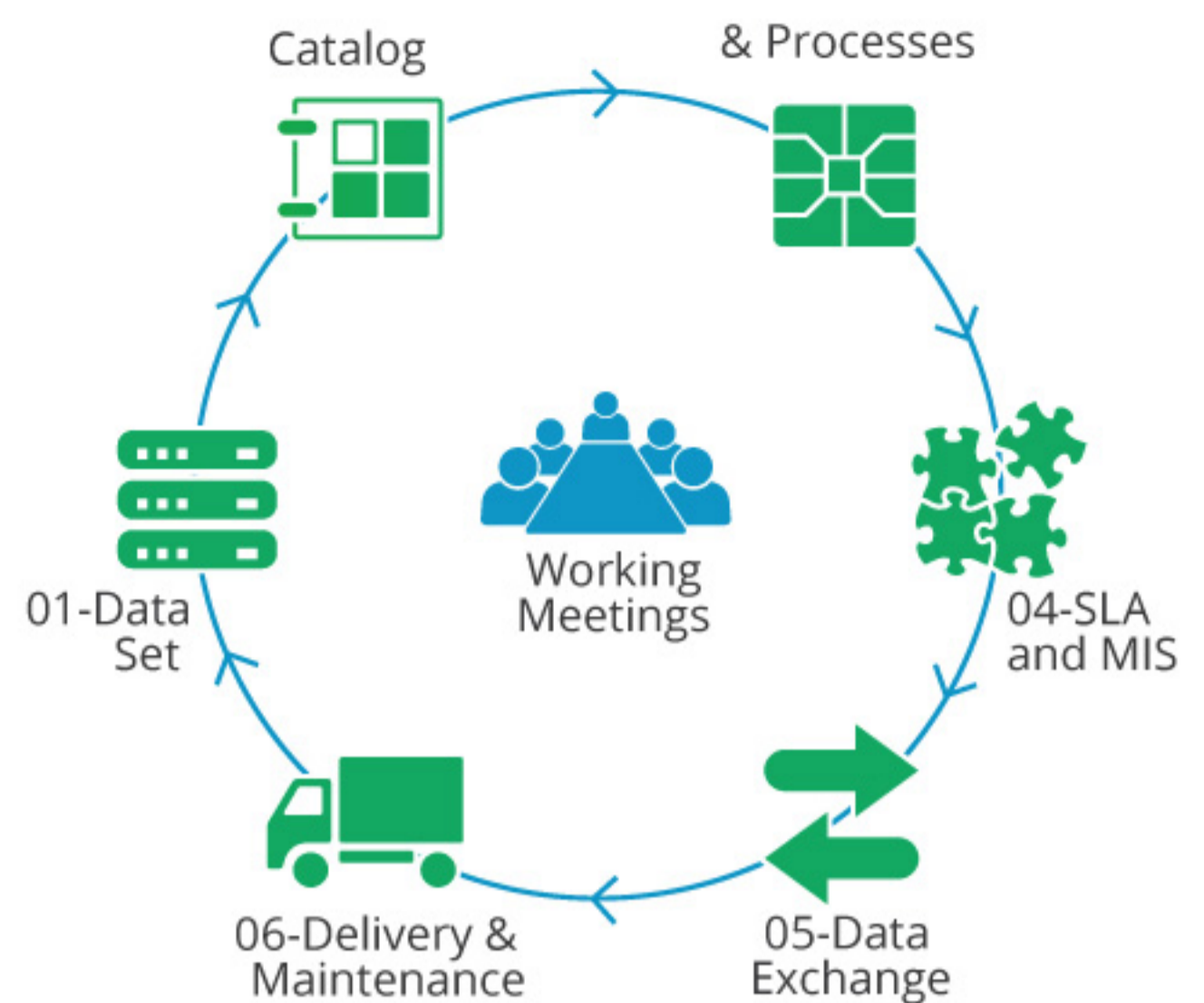
### Proactive Maintenance:

- Generally appropriate if your enterprise requires highly current data, with rapid integration of changes in entities.
- We use an automated monitoring tool to track changes from a wide range of sources, including news feeds, press releases, corporate websites, regulatory filings, and other announcements.
- Our Proactive Maintenance software generates triggers when tracked information affects information in your database. We then evaluate the information and ensure that the most accurate and current data is included.
- We offer service levels that guarantee updates within 24 hours of a tracking alert.

## Get There First™

In today's ever-faster financial environment, you need to get there first. Xoriant CDi can ensure that your reference data does not slow you down. Accurate, timely data when and where you need it – can make you more competitive by making transactions faster and more efficient, lowering costs, and reducing risk. We continue to make the investments to ensure that Xoriant CDi technology, processes and embedded expertise are always out ahead of the pack.

Rely on us to be the partner who helps you get there first.



## Data Governance Implementation



ORGANIZE  
DATA



MORE TIME  
FOR STRATEGY



REPORT  
ACCURATELY



Xoriant CDi merges 15+ years of data management experience with big data & analytics and IT services & solutions to deliver end-to-end enterprise data solutions. We help our clients to make smarter business decisions, comply more effectively and efficiently with government regulation, and drive competitive advantage. With the vision of providing the financial services industry with specialized data quality execution and remediation services, we design and implement solutions for different financial institutions. Xoriant CDi combines the distinct advantage of being a one stop provider for end-to-end data management & governance services and solutions with technology focus and an experience of delivering for Global 500 clientele.