



Ness Financial Data Enterprise™

Fast, Flexible Control of Reference Data

Solution

Market reference data underpins the strategic decisions of financial services firms and plays a key role in risk management. Yet many organizations are challenged to effectively harness their reference data. Some are bogged down by siloed data and fractured data ownership. Others lack standard approaches, data identifiers, governance structures and policies for accessing, using and retiring data and the systems that hold it. Either way, they struggle to satisfy information mandates and regulations, overspend for reference data and its management, and fail to manage data effectively and efficiently.

We designed the Ness Financial Data Enterprise (FDE) platform to provide financial services firms with the functionality and flexibility needed to overcome these issues – now and in the future.

Address the Entire Data Life Cycle

Unlike traditional solutions that simply reconcile and integrate multiple data feeds and sets to produce a master copy, Ness Financial Data Enterprise empowers financial services firms to capture, translate, clean, manage and distribute market reference data.

With this ultra-modern, future-proof and highly flexible reference data management solution – built on an open Service Oriented Architecture (SOA) – financial institutions gain a cost-effective way to:

- **Respond rapidly to evolving and changing data requirements**, as dictated by regulators and market demands, through a highly configurable reference data framework
- **Make better decisions** by tailoring and delivering different views of data
- **Lower risk and improve compliance** through better data quality, reliability, access and security
- **Enhance transparency and customer satisfaction** by expanding the number of systems that can access data to all points of the trade lifecycle
- **Rapidly deploy, improve efficiency, and optimize investments** through standardization and interoperability with existing and future infrastructure
- **Avoid risky, lengthy, and expensive projects** with absolute independence from proprietary data models and utmost flexibility in data setup
- **Ensure self-sufficiency** through plug-ins for data acquisition and distribution
- **Cleanse and correct data** intelligently and automatically

Benefits of Ness Financial Data Enterprise™ Solution

Compete efficiently and boost revenues:

Supply financial professionals with accurate, timely data from multiple sources, markets and asset classes so they can craft products that satisfy urgent market demands – and anticipate emerging opportunities.

Reduce operational risk:

Keep profits and client confidence high by gaining rapid access to data from domestic and international sources and the flexibility to absorb data from alternative sources should a primary source fail.

Meet compliance demands:

Satisfy regulators and clients with a clear audit trail of all changes in reference data.

Shrink time to market:

Rapidly deploy new data sources and new types of data via tools designed to put the control of changes in the hands of users.

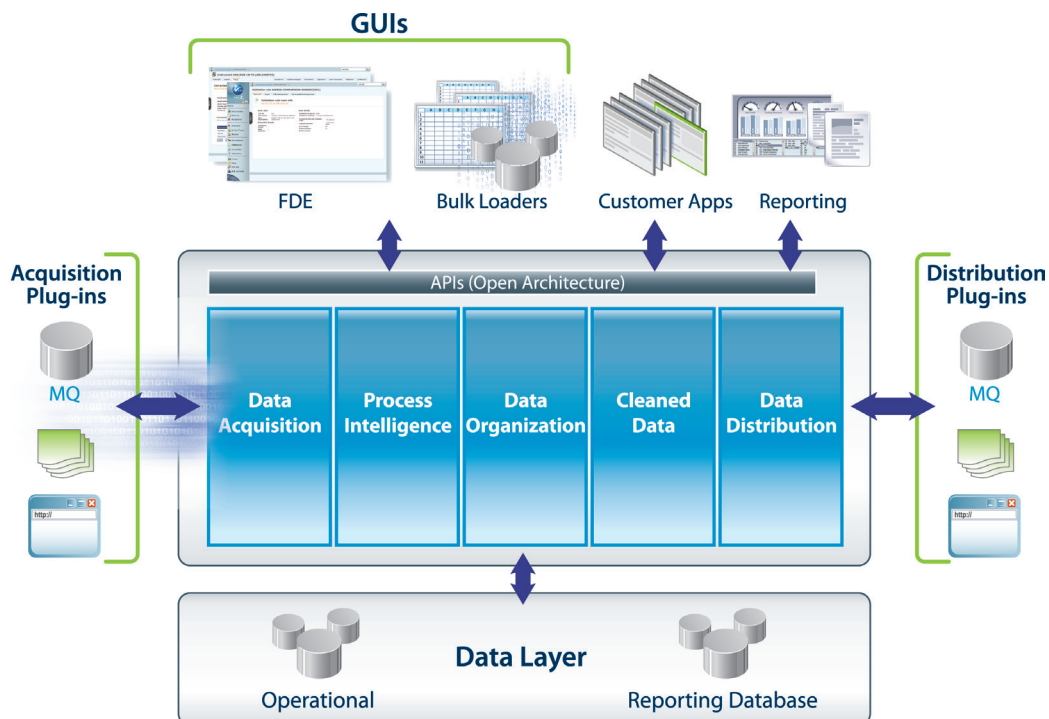
Raise productivity:

Deliver information to users in a highly usable form when they need it – and allow them to make changes in sources, field assignments and reports without the time-consuming intervention of developers or IT technicians.

Take control of reference data to reduce costs and rapidly optimize the business value of your data

Key Features

- **Data acquisition:** Empowers business users to easily configure feeds or types of data through APIs, with little or no involvement from IT.
- **Translation:** Receives data in any technical format and language, and translates and normalizes it for streamlined distribution and management.
- **Process intelligence:** Validates, cleanses and automatically corrects data to pinpoint errors or non-logical situations, and filters out noise or wrong data.
- **Exception management:** Highlights items requiring attention – including validation rule violations and data mismatches – and allows users to determine the disposition of data: delete an item, correct a certain field or pass data on as is.
- **Arbitration:** Selects data and fields from certain vendors, and compares multiple data for the same item.
- **Derived values:** Allows users to define scripts that create values from other values.
- **Data distribution:** Empowers users to easily create distributions – via a menu-driven user interface – by controlling the items a data consumer requires, when they are required, and by managing requests from consuming systems for new or additional data.
- **Independence from asset class:** Provides smart and flexible data modeling to handle any type of static, descriptive data as well as valuation and time series data, for any asset class, deal structure, yield curve or volatility surface.
- **Bulk load facilities:** Guides users, via a menu, to load large quantities of data at one time, including prices, descriptions, translations rules and configuration data.



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