



Solution
Primer

Financial Services

OneSumX[®] Finance, Risk & Reporting Data Management

Regulatory requirements and the financial risk imperative are driving the need for a consolidated view across all businesses and across all types of risk, including market, credit and liquidity risk. At the same time, demand for this information is expanding beyond the traditional domain of the chief risk officer. Increasingly, compliance officers and finance departments want access to this data, to drive their own analyses.

The data sets required to meet these new requirements vary between functions, businesses and financial instruments, and by geography and regulatory environment. The result is a highly complex data requirement.

Adding to this complexity is the fact that firms need to use multiple data sources, data types and data formats, and different delivery timeframes to meet the business, risk and regulatory requirements they face. Different areas of the business may need access for the same underlying data – whether it's the description of an economic event, or details of a trade, deposit, loan, derivative security or service guarantee – but for different purposes. Furthermore, different business areas often use different definitions for similar data.

Any data structure needs to deliver the reports and analytical tools required by a range of internal recipients. Each firm will have its own unique requirements in terms of the data and tools needed to support improved insight and analysis, and deliver change.

The data layer for finance, risk, and reporting (FRR) provides a single, integrated data repository for multiple use-cases across finance, risk and regulatory compliance as well as other functions. This approach aids in establishing a standardized approach to regulatory and client reporting across different countries and regimes that firms are active in.

At the heart of OneSumX for Finance, Risk & Reporting is a robust data model that integrates data for consumption at both the

group level and the operational level. Our solution allows senior management and compliance officers to drill down into top-line figures in order to understand where a given number was originated, whether from a risk calculation engine, or transactional or other system.

Our platform takes a standardized approach to identifying and meeting regulatory requirements. It identifies which and how regulations apply to the firm's business within the regimes in which it operates. It handles security and permissioning, ensuring only those staff entitled get access to data, an important consideration particularly when operating across multiple countries and/or subsidiaries.

At a high level, OneSumX for Finance, Risk & Reporting offers complete data transparency for risk management, finance and regulatory reporting, taking multiple, disparate data sources into integrated, centralized data architecture. Creating data consistency across the operations allows firms to yield efficiency benefits from the data itself.



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FRR Data Management Process

The Finance, Risk & Reporting data architecture applies a set of complex business rules that transform the existing information from internal systems, which collectively is unstructured, into new information of business value.

begin to break down the silos, whether geographical, functional or defined by asset class.

The data architecture creates a structure on which financial institutions can standardize their approach to managing regulatory data for the finance, risk and other functions. The platform integrates data, such as cash flows, pre-payment options and market data from multiple internal systems and external sources. This can be used to analyze market, credit and liquidity risk, and for compliance purposes.

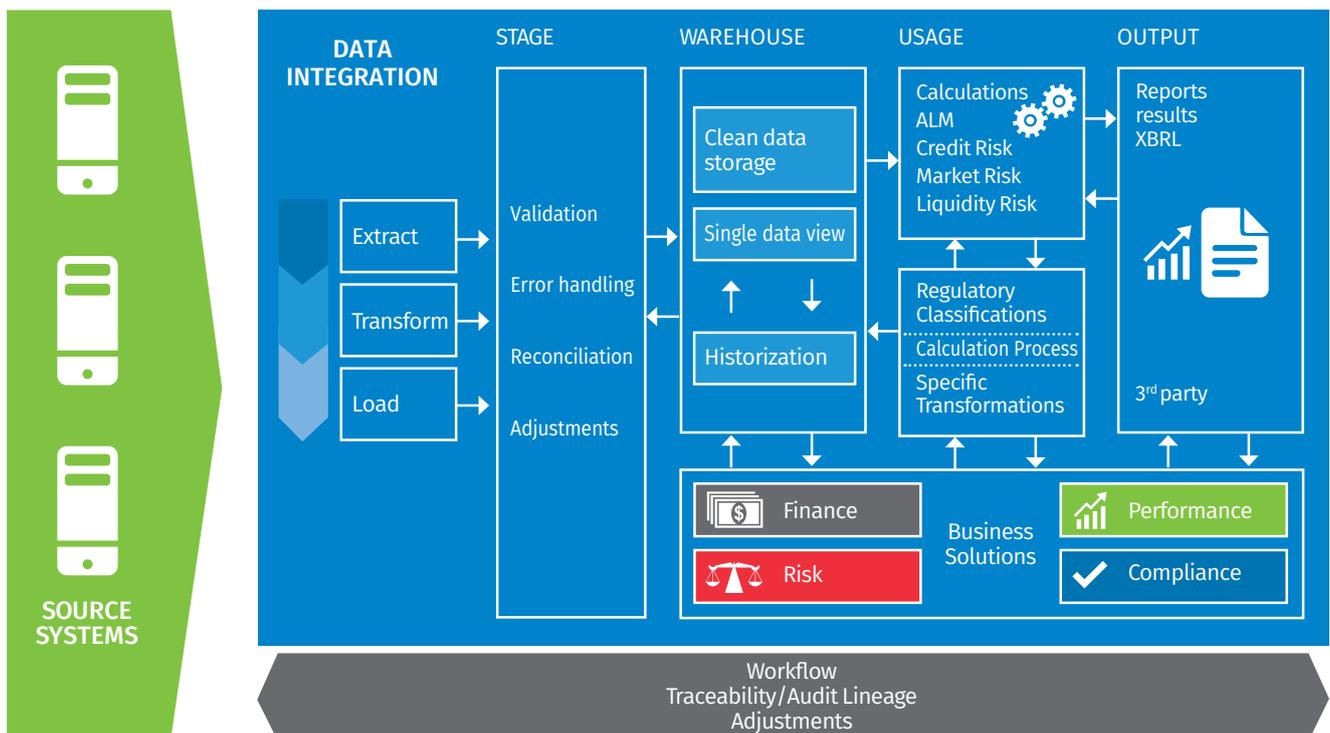
- The data transformation process is closely monitored by tracking tools, continuously measuring and recording information about each data event.
- Data is further validated and reconciled through user defined rules, improving the quality necessary to confidently reach business decisions.
- An end-to-end auditing capability from event to disclosure offers full insight into the data flow, the manipulation and transformation of data as well as the event origin and data target.

The result is a consistent approach to data across the entire enterprise, which means both operational and group-level users are using the same underlying data. As a result, the suite provides our clients with the capability to make the link between finance, risk and accounting.

By standardizing data sets and setting harmonized common vocabularies across different business processes, firms can

At the same time, as a new regulatory model emerges, in which regulators rather than risk managers determine the firm's levels of capital, we monitor regulatory developments; ensuring clients are prepared for new or changing rules that impact them.

Finance, Risk & Reporting Data Management Process



About Wolters Kluwer

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Wolters Kluwer reported 2015 annual revenues of €4.2 billion. The company, headquartered in Alphen aan den Rijn, the Netherlands, serves customers in over 180 countries, maintains operations in over 40 countries and employs 19,000 people worldwide.

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