

Oracle Financial Services Data Governance for US Regulatory Reporting



In the world of financial services, data holds the key to *everything*: business insight, managerial and regulatory reporting, customer acquisition and retention, and so on. By defining ownership of data across the enterprise, banks are better able to satisfy the regulatory demands for data governance as defined by BCBS 239. Oracle Financial Services Data Governance for US Regulatory Reporting automates and validates regulatory reports and associate functions to support the Data Management Office, Chief Data Officer, Chief Financial Officer, and Regulatory Reporting teams in their efforts to implement effective data governance and comply with internal and external regulatory standards for the US.

KEY FEATURES

- Provides business glossary for standardization
- Defines operational and quality controls on every data element and monitors effectiveness of controls
- Monitors all key metrics, trends, and variances on data elements
- Defines, maintains, and tracks regulatory report submissions
- Complete data quality dashboards

KEY BENEFITS

- Ensures effective data governance and helps banks comply with internal and external standards
- Assesses and manages data quality
- Elevates awareness of data servicing risks and provides early warnings and indicators
- Helps manage complete lifecycle of data elements with confidence indicators for data quality
- Quickly analyzes the impact of changes to metadata and subsequent actions

Have Confidence in Your Data

How many financial institutions can say, with complete confidence, that their regulatory and management reports are accurate and submitted on time? One of the many questions asked by BCBS 239 regulators is whether or not a financial institution has confidence in their data and to what degree. Oracle Financial Services Data Governance for US Regulatory Reporting addresses this challenge and empowers Data Management Offices with an active control environment around the critical data elements.

Oracle Financial Services Data Governance for US Regulatory Reporting ensures accuracy and confidence on the data lifecycle from its sources to reports. The solution pre-packages critical data elements specific to US regulatory reporting around various business themes based on the nature of data and its usage. A self-documenting and active repository of controls and key indicators with automatic and continuous monitoring capabilities, help financial institutions perform their business functions with complete certainty.

The solution provides active content including quality, process and performance indicators themed around data governance for regulatory reports. This content is prepackaged and ready to go when implemented. It offers organizations a head start into their governance program.

“Financial services executives say their greatest challenge in leveraging regulatory data for strategic business decisions is that information resides in disparate systems, followed by the sheer volume of collected data and the lack of time to analyze it all.”

COMPLIANCE TO COMPETITIVE ADVANTAGE
SURVEY CONDUCTED BY ORACLE AND
DELOITTE

RELATED PRODUCTS & SOLUTIONS

- Oracle Financial Services Data Foundation
- Oracle Financial Services Data Integration Hub
- Oracle Financial Services Enterprise Risk Management
- Oracle Financial Services Financial Crime and Compliance Management
- Oracle Financial Services Reconciliation Framework
- Oracle Financial Services Customer Insight
- Oracle Financial Services Finance & Treasury Management



Figure 1: Oracle Financial Services Data Governance for US Regulatory Reporting Content

Figure 1 summarizes the content prepackaged in Oracle Financial Services Data Governance for US Regulatory Reporting. The **critical data elements** are used across the regulatory reporting process. **Quality controls** provide the ability to monitor the quality, accuracy, and integrity of data used for regulatory reporting purposes and **operational controls** provide the ability to monitor operational processes for availability and timeliness of data flowing through complex computations. **Key indicators** help compare values, perform validations, and monitor trends of values that are used in regulatory reports. A **process monitoring** plan tracks and monitors tasks for regulatory report submissions.

Oracle Financial Services Data Governance for US Regulatory Reporting:

- Establishes quality and timeliness of data
- Ensures the use of conformed, reconciled data in complex data environments
- Monitors trends and variances of reporting elements with key indicators and manage exceptions early in the process lifecycle

In addition, Oracle Financial Services Data Governance for US Regulatory Reporting enables Chief Financial Officers and head of business to accurately and confidently profit-weight and risk-weight all sources of revenue and cost for optimization of the balance sheet. It allows those finance processes to be mapped, automated and to function under a single rule-set determined by finance rules and requirements. Finance data exceptions are raised automatically once detected, which allows for rapid resolution and remediation of breaks in the data flow, thereby enabling rapid optimization of the whole lifecycle with granular transparency.

Continuous Monitoring and Action Workflow

Oracle Financial Services Data Governance for US Regulatory Reporting facilitates systemic learning and management of issues throughout the data lifecycle. The system is self-learning in nature and identifies failures, warnings and variances in critical data elements and identifies potential impact on business use cases. It automatically creates

issues for matters requiring attention in the data lifecycle and assigns actions to stakeholders for remediation. The complete issue resolution life cycle is tracked with workflows and communication to necessary stakeholders. The solution helps manage by exceptions and hence makes governance manageable and easier to implement.

Plan and Track Regulatory Report Submissions

Oracle Financial Services Data Governance for US Regulatory Reporting plans and tracks regulatory report submissions on-time with precise values and complete lineage to sources. Reports highlight confidence on data elements and important key metrics, addressing regulators who ask a financial institution's degree of confidence in their data. Oracle Financial Services Data Governance for US Regulatory Reporting is pre-packaged with a calendar of regulatory submissions. Financial institutions can leverage automatic tracking and process monitoring for each regulatory report submission. These process monitoring modules make the complete report submission traceable and monitored.

- Enables the diagnosis and identification of breaks in the data supply chain for regulatory reporting.
- Identifies dependencies between various reporting tasks and helps monitoring them.
- Automatically raises issues and initiates an action workflow for task failures.

Standardize with a Comprehensive Glossary

Oracle Financial Services Data Governance for US Regulatory Reporting provides a comprehensive OFSAA glossary. The glossary has standard and usage based definitions for all business terms, with an ability to map the terms in the Oracle Financial Services Analytical Applications (OFSAA) glossary to the organization's enterprise glossary or industry standard glossary. The glossary forms the anchor for metadata linkages and data integration. The business terms in the OFSAA glossary are classified as critical data elements based on the nature of the data and its usage in various business functions.

Metadata Lineage

Oracle Financial Services Analytical Applications provide a complete visual lineage of data flows and transformation from sources to the last mile reports through the metadata browser. The solution provides a bridge which enables publishing of the OFSAA metadata to other enterprise metadata repository tools.

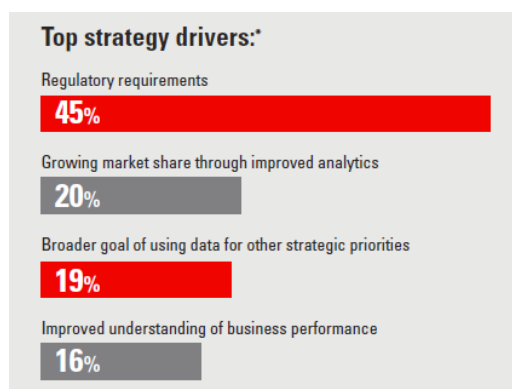
In addition, a comprehensive workflow manages and analyzes the impact of internal and external situations resulting in changes to the metadata and its relationship. Financial institutions can quickly analyze these impacts to metadata using the metadata browser and take necessary actions required to implement the change. The metadata browser shows complete relationships and lineage of metadata. An action workflow captures and manages changes to metadata and its impact on organizational processes.

Satisfy Regulatory Demands for Data Governance

Regulatory pressures are increasing on a daily basis around the governance of data. An organization can have the best of breed applications in place, but in the absence of a well defined data foundation and data integration capabilities, these applications will do

a subpar job of producing the right analytics, leading to a misinformed decision making process and the risk of incurring regulatory fines. Oracle Financial Services Data Governance was designed to address the regulatory demands of BCBS 239. By leveraging the Data Governance framework, a bank can implement governance automation around data management for different business processes.

According to a survey conducted by Oracle and Deloitte to explore where financial institutions stand in regards to their data governance, for which a number of North American C-level and senior executives were questioned, the majority of executives said regulatory requirements are by far the most significant driver of their institution's data strategy.



With Oracle Financial Services Analytical Applications best practices in place, financial institutions can achieve confidence with a comprehensive data-driven approach to regulatory reporting. In addition, OFSAA provides an integration platform that helps build an ecosystem for enterprise solutions, such as risk and finance. Oracle Financial Services Data Governance for US Regulatory Reporting works with the following Oracle products to efficiently process and analyze data for regulatory reporting:

- **Oracle Financial Services Data Foundation** provides a common data foundation that builds a single source of truth and supports common data taxonomy and metadata. This application stages data from source systems, processes the data, and reports results in easy-to-read dashboards. Oracle Financial Services Data Governance for US Regulatory Reporting does not work without Oracle Financial Services Data Foundation.
- **Oracle Financial Services Data Integration Hub** is a logical interface that assists in getting data from source systems into staging areas. It can bring results from third party applications into Oracle Financial Services Data Foundation and interface with Master Data and the General Ledger systems within a bank.
- **Oracle Financial Services Regulatory Reporting** reviews data and populates the reports that are required by regulators. Data for reporting templates can be pulled from the Oracle Financial Services Data Foundation application. Integrated with Lombard Risk.

Oracle Financial Services Data Governance for US Regulatory Reporting rests on top of Oracle Financial Services Data Foundation, Data Integration Hub, and Regulatory Reporting to monitor movement and provide a layer of governance. These solutions come together to holistically solve data management problems. To alleviate the pain of sourcing data into a repository and managing the lifecycle of data used for regulatory and compliance purposes, Oracle Financial Services Data Integration Hub and Oracle Financial Services Data Governance for US Regulatory Reporting were built to work

with Oracle Financial Services Data Foundation. Together they provide a holistic data management framework and serve as a strategic platform, helping customers around the world realize the value of a single source of truth for Risk, Finance, Treasury, Compliance, and Customer Insight.

About Oracle Financial Services Analytical Applications

Oracle Financial Services Analytical Applications bring financial institutions best-of-breed capabilities to proactively manage Financial Crime, Compliance, Risk, Treasury, Finance and the Front Office. The applications are built upon a commonly available analytical infrastructure consisting of a unified financial services data foundation, analytical computations, and the industry-leading Oracle Business Intelligence platform.

A single, unified data model and integrated metadata framework provides one version of the analytical "truth" to business users throughout the entire enterprise. This enables financial services institutions to confidently manage performance, governance, risk and compliance. Shared data, metadata, computations and business rules enable institutions to meet emerging business and regulatory requirements with reduced expenses and the unified platform helps financial institutions to leverage existing investments.



CONTACT US

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