



Solution  
Primer

Financial Services

# *OneSumX Regulatory Reporting for Foreign Banking Organizations (FBOs)*

As regulations evolve globally, data has become both an essential currency and a pain point for foreign bank-owned financial institutions. Regulatory report submissions involve more frequent, complex and granular data requests and require calculations that draw on multiple business functions across finance, risk and treasury. Working with foreign-owned head offices can be challenging; different data sources or in-house built platforms that generate new data for every new request is resource-intensive, inefficient and ineffective. Banks are looking to adopt a more strategic approach, based on a robust and agile data architecture.

### The automation edge

Regulators are placing greater emphasis on the qualitative aspect of report automation. It is no longer enough to just have the right answer; banks must also explain how the answer was derived. Banks need to demonstrate quality of data and are discouraged from using manual processes in regulatory reporting and other important business functions. By automating the various stages of regulatory reporting, from data acquisition to aggregation, regulatory calculations and classifications, banks can enhance the accuracy of reports. They can also create a clear audit trail in which the entire data flow leading up to final reported numbers is visible, with full data lineage.

### Incremental automation as best practice

The good news is that automation doesn't necessarily involve a massive, expensive or disruptive implementation. Requirements and infrastructure differ by institution, and banks are at various stages along the automation journey. This enforces the argument for the adoption of a modular solution consisting of various components that can be combined and deployed flexibly to address different needs. A modular solution enables FBOs to automate in an incremental way, for example starting with the general ledger then moving on to more granular calculations and financial instrument data. While the process may be incremental, the results are immediate. Each stage of automation frees up more resources to support future implementations, creating a virtuous feedback loop. More transparent, accurate data also pays dividends in terms of risk and performance management and contributes to sounder decision-making across the enterprise.

### OneSumX for Regulatory Reporting

OneSumX for Regulatory Reporting is an integrated solution that helps firms create accurate and timely regulatory and internal reports using a common, standardized data model that harnesses financial intelligence across an enterprise. It also maintains the specific requirement of the Federal Reserve Bank and other regulatory regimes. The solution covers various types of reporting, including statutory, prudential, operational/transactional, statistical and multi-dimensional.

### Efficient, timely implementation

We have a dedicated team of implementation experts that can partner with a bank's internal IT Team. Our team has experience interfacing with many commonly used platforms and data sources to help make the implementation process run smoothly and efficiently.

### Limit exposure to regulatory change

Our team of subject matter experts, business analysts and technical analysts actively monitor regulatory changes and provide updates within Regulatory Update Service (RUS). This allows firms to rest assured that they are always meeting the ever-changing regulatory requirements. While some solutions come as a toolkit, putting the full burden of regulatory changes on the bank, we focus on providing the complete regulatory content, including calculations, categorizations, validations and regulatory submission capabilities.

RUS enables firms to limit exposure to regulatory change, specifically in the format of updates to data requirements and out-of-the-box business logic as a result of changes to regulatory calculations, forms, validation rules and delivery.

### Increase the efficiency of data management and IT

Create accurate and timely regulatory and internal reports using a global, standardized and flexible data model that harnesses financial intelligence across an enterprise, while maintaining the specific requirements of local regulators. Apart from efficiency gains in the data management and IT space, our solution allows banks to manage their work streams effectively via a common target, to interface across a variety of locations.

*Our platform provides a basis for reporting to multiple regulators ensuring the use of a standard and consistent data platform and reporting tool across multiple geographies.*

## OneSumX Regulatory Reporting, Beyond Compliance

**Regulatory returns & forms** | **Intra & cross form validation** | **Submission (XML, XBRL...)**

**Content**

- Pre-built and pre-tested
- 70+ US Regulatory Reports
- Local Expertise, including former regulators
- Regulatory Update Service

**Forms Edition**

**Regulatory Edition**  
Automate and Optimize Regulatory Reporting

**Enterprise Edition**  
Regulatory compliance, enabled by risk and finance components built atop a centralized and transparent business data model and management system

**Documentation**

**RUS**  
Regulatory Update Service

**Allocation rules** | **Regulatory Library** | **Regulatory Adjustments**

**Financial Data Architecture for banking**

- Contract & Position
- General Ledger
- Valuations
- Static Data
- Schedules
- Market Data
- Default information
- Extensions

**Financial Reconciliation** | **Data requirements** | **Calculation engines** | **Data mapping**

### Streamline data quality management

Check and attest the quality of the data that has been reported. This includes reconciliation between ledger and subledger, production of trial balances, cross validation between reporting regimes and variances against institution-specific thresholds at a counterparty, product and report level. When data quality issues are raised, users can perform manual as well as automated enrichments, with configurable approval processes, full audit trail and role-based security.

### Ensure compliance, globally

Our subject matter experts actively monitor and analyze regulatory changes in approximately 30 countries worldwide, helping banks to ensure compliance on an ongoing basis. Our platform provides a basis for reporting to multiple regulators ensuring the use of a standard and consistent data platform and reporting tool across multiple geographies.

## OneSumX for Regulatory Reporting at-a-glance

- Automatic generation of U.S. & International regulatory reports include but are not limited to:
  - FFIEC 002
  - FFIEC 031
  - FR 2900
  - TIC reports
  - NYSBD
- Reporting with general ledger & subledger reconciliation (database reconciliation reports, asset/liability reconciliation reports, trial balance reports, average balance reconciliation reports)
- Detailed audit trail of reported figures
- Drill down/up capabilities – drill down from any line within a regulatory report to a detailed audit trail; from the audit trail, to additional related information held in the data repository. Drill up to track amendments at a deal or contract level on various reports
- Efficient interfacing architecture ensuring that data extraction is 100% independent of report generation
- Manual data adjustment with data modification log
- Variance and trend analysis for all reports



## About Wolters Kluwer

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The group serves customers in over 180 countries, maintains operations in over 40 countries, and employs approximately 19,000 people worldwide. The company is headquartered in Alphen aan den Rijn, the Netherlands. Wolters Kluwer shares are listed on Euronext Amsterdam (WKL) and are included in the AEX and Euronext 100 indices. Wolters Kluwer has a sponsored Level 1 American Depositary Receipt (ADR) program. The ADRs are traded on the over-the-counter market in the U.S. (WTKWY).

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