

Alteryx for Regulatory Reporting

Strengthen upstream data controls, automate reconciliations, and deliver submission-ready inputs to your reporting platform

With Alteryx One, Bank of America transformed regulatory testing into real-time monitoring, cutting QA time by two months and reducing development from ~1,700 hours to one hour. ▶

The Upstream Control Gap Behind Every Reporting Deadline

Regulatory reporting platforms such as AxiomSL and OneSumX are built to assemble and produce submissions. The harder problem often sits upstream: sourcing data from finance, risk, treasury, and line-of-business systems; standardizing it; reconciling it; documenting adjustments; and defending the final numbers under audit or supervisory review.

For many financial institutions, that upstream process still relies on spreadsheets, manual file transfers, email-driven approvals, and other end-user computing tools. The result is familiar: late breaks, inconsistent evidence, opaque adjustments, and too much time spent proving the numbers instead of managing exceptions.

Solution

Alteryx One sits upstream of your regulatory reporting engine. It helps regulatory reporting teams connect source data, standardize and validate it, automate reconciliations, route exceptions, and maintain traceable evidence before data reaches AxiomSL, OneSumX, or other downstream filing workflows. The outcome is a more controlled, repeatable reporting process with stronger lineage, better transparency, and less manual effort.

Common Challenges

- Fragmented source data and inconsistent definitions across finance, risk, and treasury
- Reconciliations performed too late in the cycle to resolve issues efficiently
- Spreadsheet-heavy processes that create key-person dependency and weak change control
- Manual adjustments with inconsistent documentation and approval evidence
- Limited visibility into reporting readiness, open exceptions, and bottlenecks across the reporting calendar

How Alteryx Works with Your Existing Stack

- Regulatory reporting platforms such as AxiomSL and OneSumX produce the final filings. Alteryx prepares, validates, reconciles, and documents the data before it reaches those systems.
- Source systems remain the systems of record. Alteryx works across finance, risk, treasury, and operational data sources to standardize inputs and improve control over the reporting process.

How Alteryx Improves Regulatory Reporting

Upstream Data Preparation and Standardization

Every reporting cycle starts with data from multiple systems that were not designed to align. General ledger, sub-ledger, treasury, risk, and regulatory data often arrive in different formats, on different timelines, and with inconsistent definitions. Alteryx One brings these inputs together into governed, repeatable workflows that standardize data, apply validation rules, and prepare reporting-ready datasets for downstream use. Instead of spending the early cycle chasing files and reconciling formats, teams can move faster into review and exception management. AI-assisted checks can also flag unusual patterns or inconsistencies early.

Continuous Reconciliation and Break Management

Breaks identified at the end of the reporting cycle are the most expensive to fix, consuming analyst time, delaying submissions, and increasing scrutiny from stakeholders and regulators. Alteryx One enables recurring reconciliations across source, staging, and reporting datasets throughout the cycle, not just at the end. Teams can identify breaks earlier, investigate root causes faster, and route issues to the right owners before they become deadline risks. AI-assisted insights help surface anomalies and suggest likely drivers based on historical patterns, reducing manual investigation. What was once a submission-day fire drill becomes a controlled review process.

EUC Replacement and Process Governance

In many financial institutions, key reporting processes still depend on spreadsheet chains, desktop databases, and manual macros. These workflows are difficult to scale, hard to audit, and often dependent on a small number of individuals. Alteryx One helps replace fragile EUC processes with governed, reusable workflows that are easier to run, review, document, and hand off across the team. The result is stronger process consistency, reduced key-person risk, and a more sustainable operating model for regulatory reporting.

Adjustment Governance and Auditability

Manual adjustments are often necessary in regulatory reporting. The challenge is not whether they happen, but whether they are documented clearly, reviewed appropriately, and traceable back to supporting data. Alteryx One helps structure adjustment workflows so teams can capture rationale, supporting evidence, approval status, and time-stamped history in a more consistent way. That makes it easier to answer critical questions from internal audit, compliance, or regulators about what changed, why it changed, and who approved it.

Reporting Visibility and Exam Readiness

As deadlines approach, many reporting teams still lack a clear view into which filings are on track, where exceptions remain unresolved, or what could delay completion. Alteryx One provides visibility into reporting status, unresolved breaks, pending reviews, and process bottlenecks across the reporting calendar. It also helps preserve source-to-report lineage and supporting evidence, so teams are better prepared to respond to audit requests, internal reviews, and regulatory examinations without reconstructing the process after the fact.

Where Results Come First

Reporting cycle efficiency

Teams that spend days gathering, formatting, and validating data can shift more of the cycle toward review, analysis, and exception resolution.

Earlier break identification

Recurring reconciliations help surface issues earlier in the cycle, reducing last-minute escalations and manual rework.

Reduced EUC risk

Governed workflows replace fragile spreadsheet chains and manual macros, improving consistency, handoffs, and change control.

Stronger exam readiness

Source-to-report lineage and supporting evidence are easier to preserve and produce, reducing the effort required to respond to audit and regulatory inquiries.

What Alteryx Provides

- Connects and prepares data across finance, risk, treasury, and operational source systems
- Automates validation, standardization, and reconciliation before submission
- Surfaces anomalies and accelerates root cause analysis with AI-assisted insights
- Supports exception routing, review workflows, and documented approvals
- Produces traceable outputs for downstream reporting platforms and filing processes
- Improves visibility into cycle status, unresolved breaks, and reporting readiness
- Strengthens lineage, repeatability, and control evidence for audit and supervisory review