Lavastorm

Regulatory Reporting for Financial Services

Agile Orchestration Tools for Complex Data Reporting Requirements

Financial services firms face an increasing regulatory burden. Reports need to be more detailed, comprehensive, and accurate – and delivered more quickly. Compliance is a struggle using spreadsheets and inflexible legacy systems. A new solution is needed.

Lavastorm lets firms quickly create auditable regulatory reports. Business users can aggregate data, check data quality, analyse data, and generate reports – all without expensive and time consuming IT efforts. Plus Lavastorm provides the flexibility to handle ad hoc requests and changing requirements while simultaneously strengthening IT governance efforts

Evolving Financial Services Regulation

In the aftermath of the international financial crisis, new regulatory reforms have been issued. Directives and rules in various stages of implementation include the Dodd-Frank Act, Basel III, BCBS 239, MiFID I/II, and EMIR.

Compliance is critical – and a challenge. Firms must manage growing volumes of detailed data across multiple enterprise systems, ensure that data is accurate, and submit complete, correct reports in a timely manner. Transparency and the ability for front-to-back auditing are mandatory. As is the flexibility to respond to ad hoc requests and adapt as regulations evolve.

Many firms need to comply with overlapping regulations – each with unique requirements – in each jurisdiction where they do business. Reporting requirements have clearly become more complex.

Regulatory Alphabet Soup

Data Management and Reporting Challenges

McKinsey calls the new reporting standards "a very high bar" for firms and "compliance is likely to be difficult." One global bank noted in its 2013 Annual Report the need for a "clear data strategy to meet the volume, granularity and frequency and scale of regulatory reporting requirements as well as other internal and external information demands."

Existing reporting processes and systems are rarely adequate. There are too many spreadsheets, too many manual interventions, too many complex systems – and too few resources. As a result, firms struggle with data availability, data quality, report accuracy, timeliness, transparency, and governance.

Of course compliance isn't optional. No firm wants to see its name in the headlines for issues with regulators – a too common occurrence of late.

While the compliance job has changed, the tools and processes haven't.

Lavastorm Offers a New Way Forward

Lavastorm helps financial services firms address their regulatory reporting process and infrastructure challenges with a next-generation orchestration layer for building flexible, mission critical analytics and reporting using data aggregated and managed across disparate, distributed sources.

Lavastorm empowers both business and IT to meet their respective responsibilities in creating timely, accurate, complete, and auditable reports. Compliance staff and business users can quickly acquire and analyze all necessary data. IT benefits from proven, governable enterprise-class software.

With Lavastorm, firms gain time to value, change management capabilities, and enterprise infrastructure all in one platform.

The Functionality You Need

Lavastorm's functionality meets the key regulatory reporting requirements by enabling:

- **Agile data acquisition and aggregation** across enterprise sources without requiring programming or additional data consolidation into warehouses or marts.

- **Data quality assurance** for each data source ensuring completeness and accuracy – and compliance with enterprise taxonomies – at the attribute and value level.

- **Data transformation and reconciliation across end-to-end processes** ensuring a complete, consistent baseline data set for analysis and reporting.

- **Creation and distribution of reports** according to defined formats for analysts, executives, and regulators.

- **Transparency** that supports end-to-end audits and provides insight into the data at each point in the process.

- **Governance** including reusable, distributable, version controlled libraries for automated data aggregation, validation, and analysis.

Gain Key Benefits

Lavastorm delivers business benefits through:

- **Time to value** by creating working solutions in weeks, not months, at a fraction of the cost of traditional, large-scale systems projects.

- **Reuse** via analysis and reporting libraries that can be distributed across the enterprise ensuring consistency, reducing manual intervention, and increasing operational efficiency.

- **Adaptability** that supports quick responses to ad hoc information requests and the ability to adjust to changing regulations without requiring updates to the entire infrastructure.

- **Self-service** so that compliance staff and other business users can access, validate, and analyze data with minimal IT dependency and deliver trustworthy business insights.

Customer Success

A major US-based brokerage firm needed to improve the detail and transparency of its reports to the SEC and FINRA. Adapting its legacy infrastructure to meet the new requirements was estimated to take over a year and cost nearly half a million dollars.

Lavastorm created a solution within weeks to combine data from operational logs, network logs, flat files, customer portfolio databases, and decision support services into a single data set. Purpose-built analytic modules were built within Lavastorm to enable risk and compliance managers to improve data quality and reporting.

The result is an automated system for compliance activities, end-to-end reporting, and distribution of reports to FINRA and other compliance agencies – built for a fraction of the cost and time.

Lavastorm Regulatory Reporting for Financial Services

Financial services firms need a new way to manage regulatory reporting – Lavastorm provides the solution. More robust than spreadsheets and less complex than multi-year, multi-million dollar systems, Lavastorm allows compliance experts to do their job while supporting IT governance efforts. Lavastorm can help your firm rapidly address regulator concerns while ensuring flexibility for the future.

About Lavastorm

Lavastorm accelerates and automates self-service data preparation and advanced analytics for the enterprise. Our software makes it easy to blend complex data from multiple sources to empower technical and non-technical users to quickly build governed analytic applications, as well as harness our robust predictive analytics capabilities. Lavastorm's intuitive data flows, collaboration tools and extensive pre-built libraries enable our customers to deliver the fastest, most accurate insights to the business. The company's proven technology is used by thousands of analysts at leading global companies to solve their complex, data-driven problems where speed and accuracy are mission-critical to maintain competitive advantage. Lavastorm is headquartered in Boston, MA, with offices throughout the world. For more information, please visit www.lavastorm.com