

Regulatory Reporting Solutions, 2025



smarbl

Imagine. Innovate. Transform.

Executive Summary

Chartis' report [Regulatory Reporting Solutions, 2025: Quadrant Update](#) provides an updated view of the vendor landscape for regulatory reporting solutions, as well as the technology and industry trends shaping the future of the space. The report explores the key challenges financial institutions face across the regulatory reporting lifecycle, and the ways they are embedding regulatory technology (RegTech) into their broader transformation strategies. It also analyzes the growing convergence of RegTech and supervisory technology (SupTech) frameworks, and the harmonized regulatory reporting architecture being adopted by regulated entities (including banks, broker dealers, asset managers and insurers) and regulators (central banks and supervisory bodies).

Smarbl's Category Leader rating in the Regulatory Reporting 2025 quadrant reflects the strength of its regulatory reporting platform, which has been adopted by leading banks across the MENA region. The firm's clear strategy to expand globally, and its growing footprint in regulatory monitoring and intelligence, emphasize its strong execution capabilities and forward-looking vision in the RegTech landscape.

— **Anish Shah**
Chartis Research

Chartis' framework assesses vendor capabilities across the regulatory reporting lifecycle through a three-dimensional lens:

- **Regulatory data management frameworks** that ensure data lineage, quality and integration across business lines.
- **Regulatory calculation coverage** that spans capital, liquidity and other calculations from Basel and equivalent frameworks, as well as compliance with regulations and standards such as International Financial Reporting Standard (IFRS) 9 and Current Expected Credit Losses (CECL).
- **Last-mile reporting capabilities** that enable direct submission to regulators via automated, real-time channels.

In addition, Chartis' research highlights firms' growing emphasis on integration and interoperability, regulatory intelligence and monitoring and data and analytics, as well as the adoption of such advanced technologies as artificial intelligence (AI), machine learning (ML) and robotic process automation (RPA) across the reporting value chain.

Key Considerations

Core issues and challenges in regulatory reporting

Across the regulatory reporting landscape, a series of structural and operational challenges continues to hinder progress toward harmonization and efficiency. Key issues include:

- **Fragmented data landscapes and inconsistent reporting standards**, which complicate compliance in an environment of continual regulatory change.
- **Data duplication and reliance on legacy architectures**, resulting in operational inefficiencies and limited agility in responding to new requirements.
- **Manual, resource-intensive workflows**, undermining reporting accuracy, timeliness and overall supervisory confidence.
- **An absence of standardized data models**, leading to diminished data quality, validation gaps, and weak lineage and governance across reporting chains.
- **Outdated technology stacks**, which increase IT maintenance costs and impede modernization and integration efforts.
- **Multi-jurisdictional complexity** and evolving regulatory expectations, which amplify compliance risk and increase administrative burdens for cross-border institutions.

A framework for success

Addressing these long-standing challenges requires a strategic shift from fragmented, template-based reporting toward data-driven, harmonized architectures. Financial institutions and regulators alike are recognizing that sustainable compliance depends on the convergence of standardized data models, intelligent automation and collaborative ecosystem design.

As regulations continue to evolve, financial institutions increasingly recognize that compliance must extend beyond the present rulebook, and that they must also anticipate and prepare for future regulatory demands. Achieving this requires not only investment in technology but also clarity on where compliance costs reside across systems, processes and people.

High-performing firms will implement organizational mechanisms that optimize the total cost of compliance, balancing control and efficiency. This will mark a vital step toward sustainable, cost-effective compliance that enhances both regulatory engagement and operational resilience.

For financial institutions seeking to invest in next-generation regulatory technologies, the market now offers an expanded global ecosystem of specialized products and platforms. To succeed, firms should define a clear regulatory reporting framework by:

- **Standardizing data definitions and taxonomies**, aligning regulatory, risk and finance data into a single source of truth.
- **Adopting modular, application programming interface (API)-enabled RegTech architectures** that can flexibly accommodate new rules, jurisdictions and reporting formats.
- **Integrating AI and ML** to automate data validation, exception handling and regulatory interpretation.
- **Enhancing data lineage and governance frameworks**, providing transparency and auditability across the reporting lifecycle.
- **Collaborating more closely with regulators** to drive alignment through SupTech initiatives and common data models.

If organizations embrace these strategies, the regulatory reporting ecosystem can evolve from a reactive compliance model to an analytics-driven framework that fosters initiative, enhances supervisory insight, reduces duplication and enables real-time regulatory engagement across jurisdictions.

While established players continue to see demand for proven capabilities, Chartis observes the emergence of a new class of agile, technology-native firms that offer innovative data management, automation and platform-driven architectures. These new vendors are redefining competitiveness by focusing on interoperability, AI enablement and ecosystem-based delivery models, distinguishing themselves from traditional providers.

Smarbl's value proposition

For RegTech and regulatory reporting vendors, the evolving market has created a multi-speed environment in which interoperability, automation and AI-enabled data management will define future market leadership.

Smarbl stands out in this landscape by offering an integrated platform that combines regulatory intelligence, monitoring and reporting capabilities that span the entire regulatory reporting lifecycle, with two main solutions:

- Its regulatory reporting solution (for which the company received category leader status in Chartis' [Regulatory Reporting Solutions 2025](#) report).
- Its regulatory intelligence and compliance management solution (for which it received best-of-breed distinction in Chartis' [Governance, Resilience and Compliance Solutions, 2025](#) report).

Together, these solutions help to differentiate smarbl, and led to the company's recognition in Chartis' annual [RiskTech100® ranking](#), in which it placed 96th.

From data ingestion and validation to calculation, analytics and submission, smarbl provides a cutting-edge regulatory monitoring and intelligence framework. The company complements this end-to-end coverage with innovation in AI-driven data validation, real-time regulatory dashboards, and advanced workflow automation.

Furthermore, smarbl's collaborative ecosystem model, which engages strategic partners across both product development and implementation services, enhances its delivery capability and scalability. Its successful deployment with a global financial institution demonstrates not only the platform's maturity, but also its ability to meet the complex demands of large, data-intensive organizations.

By combining technological innovation with ecosystem partnerships in its implementation services, and providing a comprehensive offering with data management, regional data readiness, strong data quality and governance lineage, smarbl is setting a new benchmark in the Middle East and North Africa (MENA) region. Moreover, positioning itself at the forefront of the next generation of regulatory efficiency and digital supervision readiness, it is also preparing to launch in Europe to address the requirements of firms there.

Figure 1: Smarbl's positioning – Regulatory Reporting Solutions, 2025



Smarbl: Category Leader – Regulatory Reporting Solutions, 2025

Chartis' analysis of smarbl is included in the report [Regulatory Reporting Solutions, 2025: Quadrant Update](#). The report also includes other providers of regulatory reporting solutions, including Acies, Appian, BBA Fintech, BCT Digital, BFI Group, CareEdge, Cognext, CompatibL, Confluence, Credit Benchmark, Crisil, Derivative Path, ElysianNxt, Evalueserve, Finastra, Finmechanics, Fintellix, FIS, Focussync, FundApps, Intellect Design, KPMG India, Loxon, MathWorks, Mirai, Moody's, MORS Software, MSCI, Murex, Nasdaq AxiomSL, New Frontier Analytics, n-Tier, Numerical Technologies, Opensee, Oracle, Prometeia, PwC, Regnology, Reg-X, S&P Global, SAS, SBS, Solytics Partners, SS&C, Sust Global, TRAction Fintech, Wolters Kluwer and zeb.

Chartis has named smarbl a category leader in the 2025 RiskTech Quadrant® for Regulatory Reporting Solutions (see Figure 1).

Regulatory Reporting Solutions

Data management (4.1: best-in-class)

Smarbl's data management framework is underpinned by a strong focus on data quality and governance. It is database-agnostic and can run complicated transformations and aggregations quickly with minimal energy expenditure. The platform incorporates a comprehensive library of preconfigured data quality rules and validation routines, complemented by a native dashboard that provides transparency and actionable insights across the reporting lifecycle.

In addition, smarbl maintains a full audit trail of historical reporting data, including master data mappings, applied adjustments and associated approvals. This ensures complete traceability and accountability, enabling institutions to reconcile, reproduce and validate reports on demand. This is a key differentiator in helping firms achieve regulatory confidence and operational assurance.

Data model framework (4.1: best-in-class)

Smarbl's data model framework seamlessly integrates with its modeling and reporting layer, ensuring consistency and transparency throughout the regulatory reporting process with both logical and physical data models. The platform incorporates a built-in data lineage model tightly coupled with its data quality engine, which enables users to trace every data element from source to submission. The data lineage functionality provides multi-format visibility, allowing institutions to analyze data transformations across all stages, from the regulatory refinery phase to the final report output. This comprehensive traceability not only enhances auditability and model governance but also strengthens supervisory confidence by demonstrating end-to-end data integrity.

This system is enhanced by a pre-built regional regulatory data model, which gives users immediate access to regional information. Smarbl also offers individual configuration services on request, so it can expand outside available regions and does not limit its serviceable geographies.

Calculation and reporting coverage (3.2: advanced capabilities)

Smarbl provides everything up to and including last-mile reporting with calculations, tailoring its offering to the needs of individual clients in their geographies. The platform can also ingest upstream regulatory calculations while generating last-mile reports.

Regulatory intelligence and monitoring (4.0: advanced capabilities)

Smarbl's regulatory intelligence and monitoring framework gives institutions comprehensive oversight across the reporting lifecycle. Its monitoring dashboards feature built-in reporting calendars, alerts and real-time notifications, ensuring that users remain continuously informed of key deadlines, submissions and exceptions. By combining regulatory intelligence with automated monitoring and alerting, smarbl's solution also enables users to take the initiative in compliance management by strengthening their ability to detect, address and prevent potential reporting issues before they escalate.

Analytical capabilities (3.8: advanced capabilities)

Smarbl's SmartReg module integrates a comprehensive suite of pre-built controls, reconciliations, validations and variance analyses that are designed to streamline the regulatory reporting process and enhance data integrity. The platform also supports robust historical analysis with automated versioning of past reports, maintaining a full archive of all previously generated reports and their associated metadata. This includes applied adjustments, validation results and control logs, all of which are retrievable on demand.

Adoption of advanced technologies (3.8: advanced capabilities)

Smarbl's cloud-based platform features a self-service dashboard that is fully integrated with generative AI (GenAI), allowing users to conduct complex analyses with customizable, data-rich visualizations. The GenAI integration also permits users to interact with data using natural language queries, significantly improving accessibility for non-technical users while accelerating analytical workflows. This enhances both usability and analytical depth, enabling institutions to optimize efficiency and insight across a wide spectrum of regulatory and risk reporting tasks.

Market Context

Across the MENA region, regulators are at different stages of adopting data-driven regulatory frameworks (see Table 1 on page 6). The United Arab Emirates (UAE) and Saudi Arabia are leading the region with strategic modernization initiatives aligned to national transformation agendas, while Qatar and Bahrain are rapidly evolving to embed innovation and international best practices. Oman, meanwhile, is maintaining a measured approach that emphasizes stability and comprehensiveness.

Table 1: Regulatory themes in key markets in the MENA region

Market	Regulatory modernization	Key themes
UAE	Data-driven supervision and RegTech–SupTech convergence.	<ul style="list-style-type: none"> • Real-time prudential reporting pilots. • Unified data architecture initiatives. • AI and anti-money laundering (AML)/Know Your Customer (KYC) automation aligned with the National Strategy for AI 2031. • SupTech focus: automation of off-site supervision, real-time data ingestion/APIs, AI/analytics pilots and talent/technology programs.
Saudi Arabia	Digital transformation under Vision 2030; innovation in automation and FinTech integration.	<ul style="list-style-type: none"> • Financial sector diversification. • Drive toward automation and data-driven supervision. • Alignment with Basel and IFRS frameworks. • SupTech focus: building an infrastructure tied to open-banking, sandboxes and integrated supervisory analytics.
Qatar	Continuous regulatory update cycle in response to market dynamics.	<ul style="list-style-type: none"> • Rapid policy evolution tied to global standards. • Enhanced prudential and statistical reporting. • Tax data integration under the General Tax Authority (GTA). • SupTech focus: readiness for digital assets and tokenization.
Bahrain	FinTech innovation and digital finance regulation.	<ul style="list-style-type: none"> • Open banking and digital asset frameworks. • Robo-advisory oversight. • Blockchain integration in regulatory supervision. • SupTech focus: data integration, enhanced AML transaction monitoring and advanced APIs for faster off-site supervision.
Oman	Steady, conservative evolution of the regulatory framework.	<ul style="list-style-type: none"> • Stable banking sector with strong capital ratios. • Gradual adoption of digital initiatives. • SupTech focus: digital banking, data exchange standards and increasing supervisory capacity overall.

Table 1: Regulatory themes in key markets in the MENA region (continued)

Market	Regulatory modernization	Key themes
Kuwait	Changing regulatory standards and requirements under a new open banking framework issued by the Central Bank of Kuwait (CBK).	<ul style="list-style-type: none"> Increasingly detailed and granular reporting. Growing demand for regulatory data. SupTech focus: open banking frameworks and a strengthening of off-site supervisory feeds.
Egypt	Recently implemented formalized off-site data collection and analytics.	<ul style="list-style-type: none"> Increasing frequency, standardization and machine-readability requirements for supervisory returns. SupTech focus: strengthening of off-site supervision and Basel reporting automation.

Methodology

Chartis Research ('Chartis') is a research and advisory firm that provides technology and business advice to the global risk management industry. Chartis assesses risk technology vendors using a consistent, objective methodology regardless of business relationships.

The Chartis RiskTech Quadrant® has been used to explain the structure of the market. It employs a comprehensive methodology of in-depth independent research and a clear scoring system to explain which technology solutions meet an organization's needs. The RiskTech Quadrant® does not simply describe one technology solution as the best; rather, it uses a sophisticated ranking methodology to explain which solutions would be most suitable for buyers, depending on their implementation strategies.

The Chartis RiskTech Quadrant® evaluates vendors on both current and future dimensions of completeness of offering and market potential.

- **Completeness of offering** criteria include data management, data model framework, calculation and reporting coverage, regulatory intelligence and monitoring, analytical capabilities and adoption of advanced technologies.
- **Market potential** considers business model, market penetration, financials, customer satisfaction and growth strategy.

Chartis uses detailed evaluation forms, customer surveys, expert interviews, vendor briefings and other research sources to assess solutions. This rigorous methodology provides an independent view of solutions and vendors.