Chartis

WINNER'S SPOTLIGHT

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> **SAS is a major provider of risk technology solutions across all segments – including universal banking, retail banking and insurance – and across the full value chain. It offers tooling for the middle office, decisioning, finance and accounting, and it feeds calculations into regulatory reporting where required. That deep, cross-value-chain capability is the principal structural reason SAS ranks No. 3, and its broad functionality is underpinned by the Viya platform, which provides the foundational, scalable technology.**
>
> **— Sid Dash, Chief Researcher, Chartis**

Executive Summary

RiskTech100® highlights a clear evolution in the risk technology landscape: the emphasis is shifting from broad, stand-alone risk systems to domain-aligned platforms that deliver high-quality, near-real-time data and analytics to front-office and business-aligned risk functions. Market and credit risk remain central, but the ability to aggregate, cleanse, enrich and deliver calculated or derived measures on demand is becoming a differentiator. Front-office teams now expect rapid slicing, visualization and ad hoc query capabilities so they can act on intraday exposures, P&L drivers and limit breaches without lengthy reconciliation cycles.

Two concurrent forces are reshaping vendor selection. First, firms increasingly favor vertical, domain-specific solutions that map directly to business workflows – for example, treasury payments, trade capture or collateral operations – because these solutions reduce custom integration work and deliver faster time to value. Second, open-source components and modern compute architectures are redefining horizontal infrastructure. High-performance data pipelines, vectorized analytics and scalable compute stacks enable vendors to deliver low-latency services without proprietary lock-in.

Together, these trends elevate the importance of policy management, policy analytics and risk intelligence: organizations must not only detect risks but enforce and explain decisions inside operational workflows.

SAS, ranked third in RiskTech100® 2027, demonstrates strengths across an integrated analytics stack, anchored on the Viya platform, that couples powerful behavioral and market modeling with enterprise data management and model-risk controls. This combination enables users to produce governed, auditable outputs for accounting, capital planning and strategic risk programs while supporting distribution and customization by client institutions.

Key Considerations

- **Foundational platform (Viya):** SAS's Viya platform provides a scalable, extensible technology foundation that lets institutions deploy, modify and scale SAS capabilities across risk, finance and operations.
- **Enterprise data management:** SAS's data management capabilities ingest, reconcile and enrich heterogeneous finance and risk data, reducing the time to trusted inputs for valuation, provisioning and capital calculations.
- **Advanced behavioral and market modeling.** SAS's behavioral analytics and market-facing models support attribution, segmentation and scenario-driven projections that feed provisioning, asset and liability management (ALM) and trading risk workflows.
- **IP and capability expansion with Kamakura:** The intellectual property from the Kamakura acquisition has been integrated with SAS's data and technology platforms to strengthen ALM, capital modeling and strategy analytics capabilities.

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SAS - RiskTech100® 2027

SAS's third-place ranking and 12 category awards reflect its breadth across regulatory accounting, behavioral analytics, stress testing and model governance. The vendor's integrated analytics stack and enterprise data capabilities enable banks and insurers to operationalize regulatory workflows and strategic risk finance programs, while the Viya platform supports flexible deployment and client-specific extension.

In Chartis' RiskTech100® 2027, SAS received the following category awards:

- IFRS 17 – Accounting Systems
- IFRS 17 – Data Management and Reporting
- IFRS 9
- Enterprise Stress Testing
- Balance Sheet Risk Management
- Behavioral Modeling – Markets
- Model Risk Management – Credit
- Risk and Finance Integration
- Cross-Functional Behavioral Analytics
- ALM Analytics
- Capital Optimization
- Credit Risk for the Banking Book – Retail

IFRS 17 – Accounting Systems

SAS was recognized for its complete accounting engine that supports contract-level measurement, journal entry generation and audit trails, enabling finance teams to produce compliant financial statements and reconciled accounting records.

IFRS 17 – Data Management and Reporting

This award reflects SAS's ability to manage complex policy and cash-flow data, automate mappings and produce regulatory reports with full traceability from source systems to published outputs.

IFRS 9

SAS's IFRS 9 solution brings together lifetime expected credit loss (ECL) modeling, scenario inputs and provisioning workflows, supporting governance, back testing and timely provisioning across portfolios.

Enterprise Stress Testing

SAS's enterprise stress testing capabilities allow institutions to run coordinated macro and idiosyncratic scenarios across business lines, feeding capital, liquidity and profitability impact analyses with scalable compute and consistent data inputs.

Balance Sheet Risk Management

SAS supports holistic balance sheet management through integrated ALM, interest-rate risk and capital planning analytics, enabling institutions to optimize funding, liquidity and capital structures under multiple scenarios.

Behavioral Modeling – Markets

SAS's market behavior models capture client and market responses to rate, liquidity and pricing moves, supporting trading strategy analysis, hedging and risk limits calibration.

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Model Risk Management – Credit

This recognition reflects SAS's model inventory, validation and monitoring tools tailored to credit models, from development through deployment, and ongoing performance tracking.

Risk and Finance Integration

SAS enables alignment of risk and finance processes by federating assumptions, models and outputs, producing reconciled P&L and capital views that facilitate governance and internal reporting.

Cross-Functional Behavioral Analytics

SAS's cross-functional behavioral analytics combine retail, wholesale and market datasets to create unified behavioral insights used across collections, provisioning, hedging and pricing.

ALM Analytics

SAS delivers ALM analytics for interest-rate risk, funding and liquidity management, with scenario projection, gap analysis and hedging support that inform strategic balance-sheet decisions.

Capital Optimization

SAS helps institutions model capital allocation and optimization strategies, balancing regulatory requirements, economic capital and business profitability through scenario analysis and optimization routines.

Credit Risk for the Banking Book – Retail

SAS's retail banking credit capabilities provide scoring, probability of default/loss given default (PD/LGD) modeling, customer segmentation and portfolio management to support end-to-end credit risk measurement and regulatory reporting for the banking book. Its integrated analytics, decisioning and data management capabilities position SAS as a practical foundation for industrializing retail credit workflows, from automated origination and risk scoring to provisioning and ongoing performance monitoring.

Methodology

The RiskTech100® rankings are based on Chartis' independent research program and a comprehensive request for information (RFI) process conducted with participating vendors. The companies in the RiskTech100® are drawn from a range of risk technology specialisms and meet the needs of financial and nonfinancial organizations. They share several qualities that rank them among the top 100 risk technology providers in the world. We focus on solutions, industry segments and success factors. Note that the RiskTech100® report only includes companies that sell their own risk management software products and solutions.