

## **FINCRIMETECH50**

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# Join Financial Crime Fighters at the leading event for AML, Fraud and Onboarding

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#### COMPANY RESEARCH **PROFILE**



**PRODUCT NAME:** 

Reis™ Risk and Compliance Suite

Founded 2007



Reims, France



www.vneuron.com



hello@vneuron.com



Employees: 101-250



Regions of operation:

Europe, Middle East, Africa, United States





Fateh **Bel Hadi** Ali Chairman



**Mohamed** Ouederni Executive **Partner** 



Mahmoud Mhiri Executive **Partner** 



Ghassen Hamrouni Executive **Partner** 



Mohamed Melliti Executive **Partner** 

Subsectors: Onboarding, Fraud Prevention, Transaction Monitoring, Risk Assessment, Anti Money Laundering, Counter Terrorist Financing, PEP & Sanctions Screening, Transaction Screening, KYC, Reporting

#### OFFERING

Vneuron Risk & Compliance offers Reis™ Risk and Compliance Suite (RCS), an Alpowered, cloud-based platform designed to streamline AML compliance for financial institutions. Leveraging Machine Learning, Natural Language Processing, and predictive analytics, the solution automates transaction monitoring, customer due diligence, and risk detection. It significantly reduces false positives and operational costs. As an all-in-one Enterprise Software, Reis™ RCS adapts to diverse organizational structures and regulatory environments across banking, insurance, and asset management.

#### PROBLEM BEING SOLVED

Vneuron Risk & Compliance addresses major challenges in regulatory compliance by helping financial institutions modernise outdated systems, manage complex regulatory checks, reduce false positives, and adapt to evolving legislation. Its Alpowered platform, Reis™ RCS, automates onboarding and transaction monitoring, improves accuracy with advanced analytics and NLP, and offers real-time updates for regulatory agility. With intuitive no-code customization and seamless integration, it enables robust, efficient, and future-ready compliance operations while significantly reducing costs and manual effort.

#### **EXP** TECHNOLOGY

Vneuron's Reis™ RCS platform harnesses advanced technologies including AI, Machine Learning, Natural Language Processing (NLP), Big Data analytics, and cloud computing to transform AML compliance. It enables real-time monitoring, behavioral and rule-based risk scoring, and enhanced detection accuracy. With features like graph databases, AutoML, multilingual screening, and explainability tools, and seamless API integration, the platform delivers a scalable, transparent, and adaptive solution that reduces false positives and ensures compliance in a rapidly evolving regulatory environment.

#### PRODUCT DESCRIPTION

Vneuron's Reis™ Risk and Compliance Suite (RCS) is an advanced, Al-powered platform that enables financial institutions to automate and optimise their Anti-Money Laundering (AML) compliance processes. Built to meet the demands of a dynamic regulatory landscape, Reis™ RCS integrates cutting-edge technologies including machine learning, natural language processing (NLP), predictive analytics, and graph analytics to detect financial crime in real time while reducing false positives by up to 80% and cutting operational costs.

Reis™ RCS is fully configurable, allowing institutions to tailor dashboards, workflows, and risk models with ease. It features a collaborative case management system that supports centralized investigations, SAR generation, automated workflows, and an intuitive drag-and-drop interface to enhance team efficiency. Its award-winning cloud-native architecture supports SaaS, private cloud, and on-premise deployment, offering scalability, high availability, and seamless integration with legacy systems. With a focus on innovation, flexibility, and future readiness, Vneuron provides financial institutions with a comprehensive and intelligent compliance solution that evolves with regulatory demands.

#### TRACTION/GROWTH

With a client base of 200+ renowned financial institutions across Europe, Africa, and the Middle East, the Reis™ RCS platform supports more than 50,000 daily users, screening hundreds of millions of customers and processing billions of transactions. Strategic partnerships with leading data providers ensure seamless access to data sources without integration hurdles, while close collaboration with regulatory bodies guarantees continuous alignment with evolving compliance standards and industry best practices.

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# How Vneuron forges the future of AML compliance

In the labyrinthine world of financial crime prevention, where regulatory demands shift as swiftly as the technologies designed to meet them, Vneuron has redefined anti-money laundering (AML) compliance with its Reis™ Risk and Compliance Suite.





The firm's ascent began with a bold vision to overhaul a fractured compliance landscape.

By prioritising user autonomy through intuitive design, the firm equips diverse teams, from nimble fintechs to global banks, to navigate regulatory shifts confidently. Now a global force, Vneuron is reshaping compliance into a catalyst for trust and growth.

Speaking to FinTech Global as part of the prestigious FinCrime50, Mahmoud Mhiri, Vneuron's Chief Business Development Officer, reflects on the company's origins, its transformative journey, and its ambitious plans to shape the future of financial compliance.

#### A response to a broken system

Vneuron emerged into the market at the beginning of the 21st century from the stark realisation that the compliance systems underpinning global finance were failing to keep pace.

Financial institutions were caught in a bind, tethered to clunky legacy platforms that prioritised stability over

efficiency, while newer tools often buckled under the weight of regulatory scrutiny.

"Vneuron was established to fill a significant void in the financial technology landscape," Mhiri says, his voice carrying the conviction of someone who has witnessed the industry's growing pains firsthand.

"Financial institutions were caught between outdated compliance systems that lacked efficiency and newer technologies that fell short of sustainability and regulatory expectations."

The solution was the Reis™ Risk and Compliance Suite, a holistic platform engineered to deliver AML compliance with both precision and adaptability.

"From the beginning, our mission has been to support compliance professionals through a complete and intuitive solution aligned with the dynamic nature of regulatory demands," Mhiri explains.

This vision resonates in an era where financial crime is a global scourge. The United Nations estimates that money laundering accounts for 2-5% of global GDP - some \$800bn to \$2tn annually - fuelling everything from drug trafficking to terrorism.

Against this backdrop, Vneuron's platform offers a lifeline, enabling institutions to navigate a regulatory minefield without sacrificing operational agility.

#### Breaking onto the world stage

Vneuron's evolution from a regional upstart to a global leader is a testament to its relentless focus on innovation.

The Reis™ Suite has undergone continuous refinement, with a landmark moment arriving when the company integrated Al-driven capabilities.

"A significant milestone was the integration of Al-driven capabilities into the platform, marking a breakthrough that unlocked new levels of automation and enhanced our ability to address financial crime risks with even greater precision," Mhiri recalls.





This leap forward has allowed Vneuron to harness predictive analytics and intelligent name screening, slashing false positives and sharpening detection—an achievement that aligns with the booming AML software market, projected to grow from \$1.77bn in 2022 to \$4.93bn by 2030, according to Statista.

Geographically, Vneuron has been equally ambitious, expanding its footprint to over 30 countries, "entering competitive markets with strategic intent," Mhiri explained.

Strategic partnerships have been pivotal, enabling the company to tailor its expertise to diverse regulatory landscapes, from the stringent frameworks of Europe to the fast-evolving markets of Africa and Asia.

These alliances have not only broadened Vneuron's reach but also deepened its impact, embedding compliance solutions across the entire customer journey.

#### Inside Vneuron's crown jewel

The Reis™ Risk and Compliance Suite is Vneuron's crown jewel, a platform that stands out for its blend of technological sophistication and accessibility.

Unlike competitors that rely on a patchwork of tools to address different compliance needs, Reis™ offers a unified system that streamlines workflows.

"What makes it unique is the integration of advanced technologies, like AI and predictive analytics, within a platform that remains user-centric and highly customisable," Mhiri says.

Its low-code/no-code design is a game-changer, allowing compliance teams to configure the system without needing a degree in computer science.

"Users can easily configure the platform to suit their specific requirements, without needing deep technical knowledge," he adds.

This accessibility is particularly valuable for fintechs and mobile financial service providers, which often operate on lean resources.

The platform's scalability further enhances its appeal, accommodating everything from small startups to sprawling multinationals.

In an industry where 60% of financial institutions cite scalability as a major barrier to adopting compliance technologies Deloitte, Vneuron's ability to deliver a flexible, high-performance solution is a significant differentiator.

#### Facing challenges

Scaling a platform as sophisticated as Reis™ has not been without its hurdles. As adoption has surged, so too have the demands on the system's capacity to handle vast transaction volumes while incorporating advanced features like AI and statistical risk models.

"Scaling our technology has brought both opportunities and challenges, especially as we continue to enhance the Reis™ Risk and Compliance Suite with advanced components such as AI, intelligent name screening, and statistical risk models," Mhiri acknowledges.

Vneuron's response has been methodical, investing heavily in stress testing and performance optimisation across both on-premise and cloud-based deployments.

"To address this, we've invested heavily in rigorous stress testing and performance optimisation across multiple deployment models—whether on-premise or in the cloud," Mhiri says.

Regulatory evolution poses another challenge, with frameworks like the EU's 6th AML Directive imposing everstricter due diligence requirements. Staying ahead of these shifts is non-negotiable.

"Maintaining scalability while keeping pace with evolving regulatory requirements has been fundamental to our success and remains a core part of our strategy moving forward," Mhiri stresses.

#### An eye to the future

Vneuron's gaze is firmly fixed on the future, with innovation at the heart of its roadmap. The company is pushing the boundaries of AI, developing "AI-defined AML schemes" that promise to make suspicious behaviour detection more intuitive and efficient.

"We are advancing our product suite with cutting-edge, Al-powered tools that offer deeper predictive insights to financial institutions," Mhiri reveals.

These advancements aim to lighten the load on compliance teams while enhancing accuracy, a critical need as financial crime grows more sophisticated.

The digital assets sector, with its projected market value of \$5tn by 2030, according ot Forbes, is another frontier.

Vneuron is crafting a specialised AML model for digital assets, addressing the unique challenges of a space where anonymity often cloaks illicit activity.

"We're also targeting growth in emerging markets, particularly in the crypto space, where we are developing a specialised AML model for crypto assets," Mhiri says.

This move positions Vneuron at the vanguard of a sector increasingly under regulatory scrutiny.

Geographically, the company is eyeing expansion in regions like Southeast Asia and Africa, where mobile financial services are reshaping economies.

By aligning its solutions with local regulations, Vneuron aims to capture the potential of these vibrant markets, ensuring its platform remains as relevant in Lagos as it is in London •







### Bridging the AML Efficiency Gap: How Vneuron Translates Industry Challenges into Actionable AI in Reis™ RCS

By Mahmoud MHIRI, Executive Partner





As financial crime becomes more complex, compliance teams face increasing pressure. At Vneuron, we believe that solving AML challenges requires both cutting-edge technology and a deep understanding of real-world operational issues. That's why we conducted targeted research with financial institutions—none of which were Reis™ RCS users—to uncover common pain points in AML processes, particularly in name screening and transaction monitoring. The key insight? It's not about system failure, but about optimization—boosting alert relevance, improving investigative clarity, and strengthening decision traceability.

#### Where Institutions Struggle Most

In name screening, participants highlighted three recurring challenges:

- The efficiency of alert prioritization, especially when screening names with limited context or in cross-border environments.
- The consistency and traceability of decisions taken on potential matches.
- The effort involved in producing compliant documentation for audit and regulatory review.

In transaction monitoring, the focus shifted to:

- Ensuring relevant alerts without overwhelming teams.
- Accelerating the alert analysis process with better summarization and contextualization.
- Facilitating the creation of investigative narratives to support decision-making and review.

These insights reflect institutions striving for not just compliance, but operational excellence—a goal we at Vneuron deeply share.

#### **Turning Insight into Innovation**

Based on this research, we shaped a focused roadmap for Reis™ RCS, integrating Al and automation to address industry needs. Our enhancements focus on: Alert Optimization, Decision Optimization, and Auditability Optimization.

#### 1. Alert Optimization

In name screening, Reis™ RCS leverages:

- Entity type and gender prediction to enhance precision in matching.
- Query enrichment and hit ranking techniques that reduce noise and surface the most relevant alerts first.

In transaction monitoring, innovations such as:

- · Real-time threshold generation,
- Al-based relevance scoring, and
- Machine learning-driven alert silencing,

ensure that detection systems adapt to evolving risk profiles without compromising effectiveness.

#### 2. Decision Optimization

To support compliance analysts in reaching faster, better-informed decisions, we introduced:

- Alert summarization, consolidating key risk indicators into a clear format.
- Score explainability tools to provide transparent justifications for Al-driven recommendations, ensuring trust and regulatory compliance.

#### 3. Auditability Optimization

We address documentation challenges with:

- Automated decision documentation in name screening, reducing manual workload and ensuring consistency.
- Context generation in transaction monitoring, offering dynamic investigative narratives aligned with internal and regulatory expectations.

#### A New Standard in Operational AML

Reis™ RCS sets a new benchmark in operational AML. Its features are built in direct response to real challenges faced by financial institutions worldwide—streamlining the entire AML alert process from detection to documentation. At Vneuron, we go beyond our own ecosystem, staying closely aligned with industry needs to ensure Reis™ RCS delivers not only regulatory confidence, but real operational efficiency •









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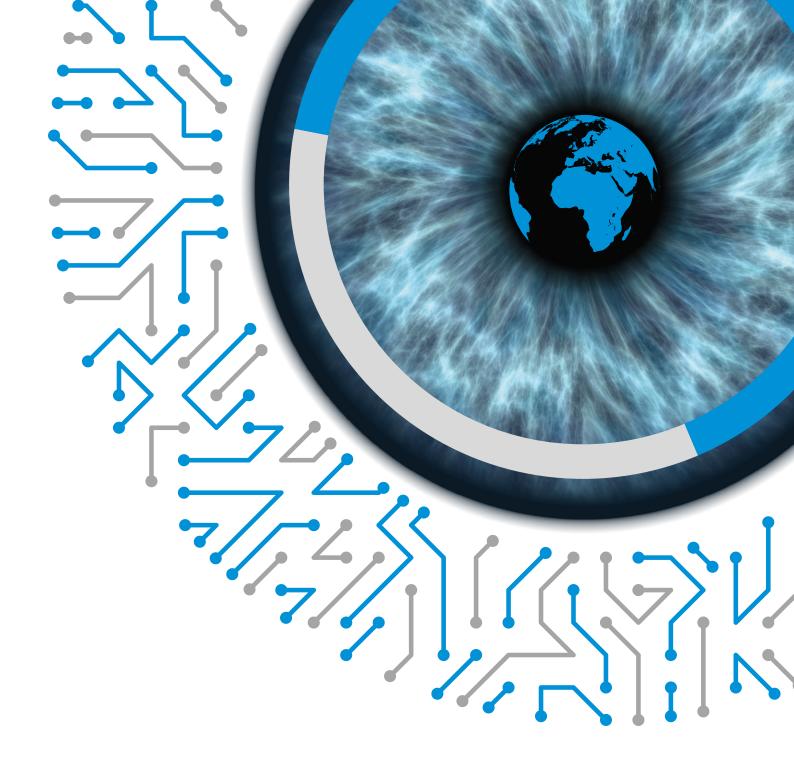
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