ϿͺϯͶΕͳΛℝΛΥ

Self-Service Rule Builder & Simulator Faster decisions. Safer compliance. Smarter risk coverage.

Legacy systems and rigid workflows make it difficult for compliance teams to adapt quickly. From long development cycles to limited visibility and control, today's rule management processes are too slow, too siloed, and too risky for the pace of modern financial crime.

The Challenge: Why Traditional Rule Management Falls Short



Build, Simulate, Deploy—Without the Bottleneck

ThetaRay's **Self-Service Rule Builder and Simulator** empowers users to create, modify, remove, and simulate rules with autonomy and speed—delivering smarter, more adaptable risk coverage across our products **Transaction Monitoring** and **Customer Risk Assessment**.

The Rule Builder supports the creation of even complex rules using a simple, no-code point-and-click interface, with built-in support for custom expressions and aggregations.

The **Self-Service Simulator** is a powerful capability that enables users to thoroughly and securely analyze the impact of rule and reference data changes without affecting live production systems.

Multiple rule versions can be loaded into separate simulations, allowing compliance teams to identify the optimal combination of rules and AI models tailored to the institution's specific use cases and regulatory requirements.

This capability allows users to:

- ✔ Create new rules
- ✓ Edit or delete existing rules
- ✔ Run simulations and review detailed results, including rule logic and AI model outputs
- ✔ Promote validated simulations to production, with full governance and oversight controls

Simulation(s)



What ThetaRay Delivers

	Value
Rapid rule definition	Enable quick design and deployment of even complex logic, improving operational agility—in under 1 minute
User empowerment through OO	Business users can independently create, modify, delete and test rules instantly, without IT support
High adaptability	Ensures timely compliance with new regulatory requirements and emerging risk scenarios. Accelerating implementation and reducing time- to-compliance.
Improve flexibility	Easily supports both simple and advanced rule configurations, covering diverse use cases
Simulation before deployment	Run multiple simulations to identify optimal configurations before going live, reducing risks by allowing users to preview rule impact and performance
CRA + TM Coverage	Shared module increases coherence and efficiency across risk and compliance domains.
Greater governance and auditability	Ensure explainable, auditable rules with clear impact metrics, all changes can be tracked, reviewed and justified easily
Safe environment	Users can simulate rule logic and evaluate outcomes using real or sample data without impacting the product environment, ensuring risk-free testing and confident decision-making.



Business Impact



Controlled Growth

Adaptable monitoring and risk assessment across Transaction Monitoring and Customer Risk Assessment allow institutions to expand into new markets and onboard customers faster—without sacrificing control, visibility, or compliance readiness.



Regulatory Compliance Assurance

The platform aligns with evolving local and global regulations, enabling institutions to demonstrate clear risk coverage and governance. This builds confidence with regulators and reinforces institutional trust and transparency.



Faster Time to Production

By giving compliance teams the ability to create, test, and deploy rules independently, ThetaRay eliminates bottlenecks, shortens development cycles, and accelerates operational execution.



Smarter Risk Strategy

Combining AI-driven detection with explainable, rules-based controls enables institutions to proactively manage risk, reduce manual workload, and align monitoring with real-world threats—without compromising flexibility or oversight.

Smarter Rules. Stronger Compliance.

Empower your compliance team with the tools to create, simulate, and deploy rules at speed—across Transaction Monitoring and Customer Risk Assessment..

Its rule management reimagined for agility, auditability, and growth at scale

No code. No delays. Just better compliance.

Θ Τ.ΗΈΤΛŔΛΥ

Discover how ThetaRay's product suite can elevate your financial crime compliance and deliver more effective results. Visit **thetaray.com** or email info@thetaray.com