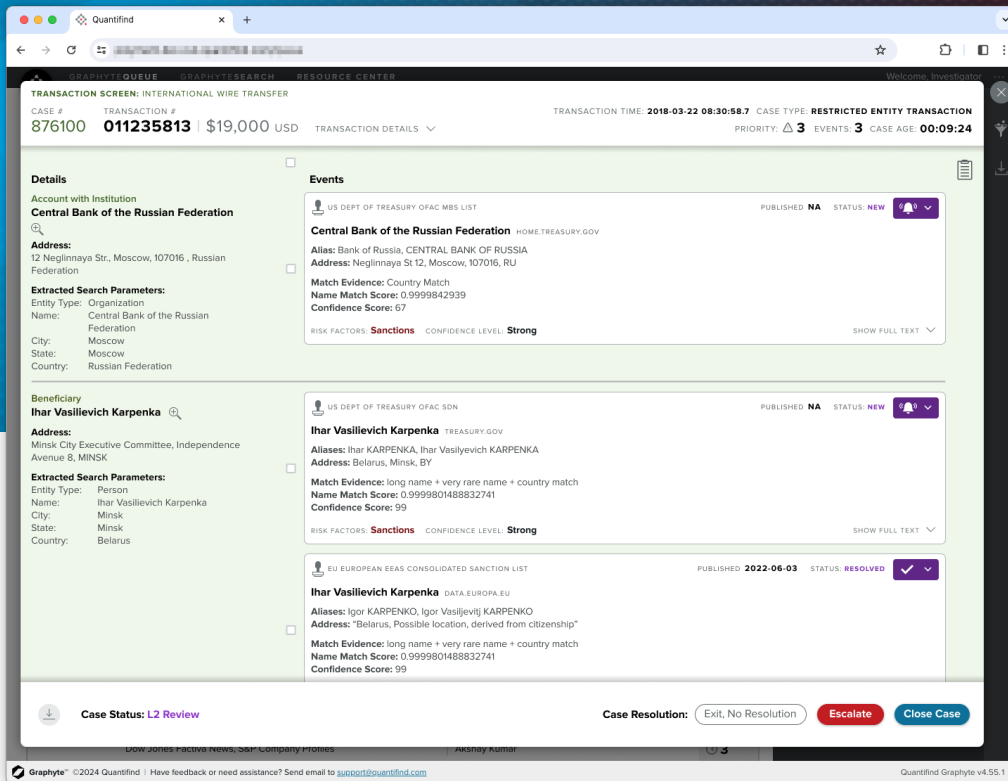


# Transaction Screening



## Real-Time, Scalable Transaction Screening Without the Noise

As sanctions become more prevalent and instant payments accelerate, financial institutions face increasing pressure to screen transactions quickly and accurately, without introducing friction or missing genuine threats. Yet traditional screening methods often fall short. They flood compliance teams with false positives, delay legitimate payments, and overlook sophisticated evasion tactics, such as transliterated or misspelled names, shell companies, or indirect ownership by sanctioned entities.

## Quantifind Solves These Challenges.

Part of Quantifind's Sanctions Compliance solution, Transaction Screening delivers high-speed, high-accuracy screening that identifies risks in real-time, without slowing down operations. Built on proprietary Name Science™, explainable AI, and dynamic risk scoring, the solution integrates with transaction data via API and supports seamless alert triage through our case management system. By reducing noise and surfacing what matters, Quantifind enables compliance teams to focus on preventing financial crime, not chasing false alarms.

## KEY FEATURES

- Real-time transaction screening against global sanctions and watchlists
- Explainable match-scoring with confidence levels and match context
- Transliteration and multi-language support for international payments
- Configurable risk rules and thresholds by geography or use case
- Suppression logic for recurring false positives and repeat transaction parties
- Optional integration with name screening for unified risk detection
- Performance dashboards and screening accuracy metrics

## Benefits of Quantifind's Transaction Screening

**Reduce False Positives:** Best-in-class name matching, transliteration, and AI-powered entity resolution dramatically reduce false positives so teams can focus on real risk.

**Ensure Real-Time Compliance:** Instantly screen transactions against evolving global sanctions and watchlists, without delaying payments.

**Scale with Ease:** Handle increasing transaction volumes effortlessly with a modern, cloud-native platform that scales with your business and regulatory complexity.

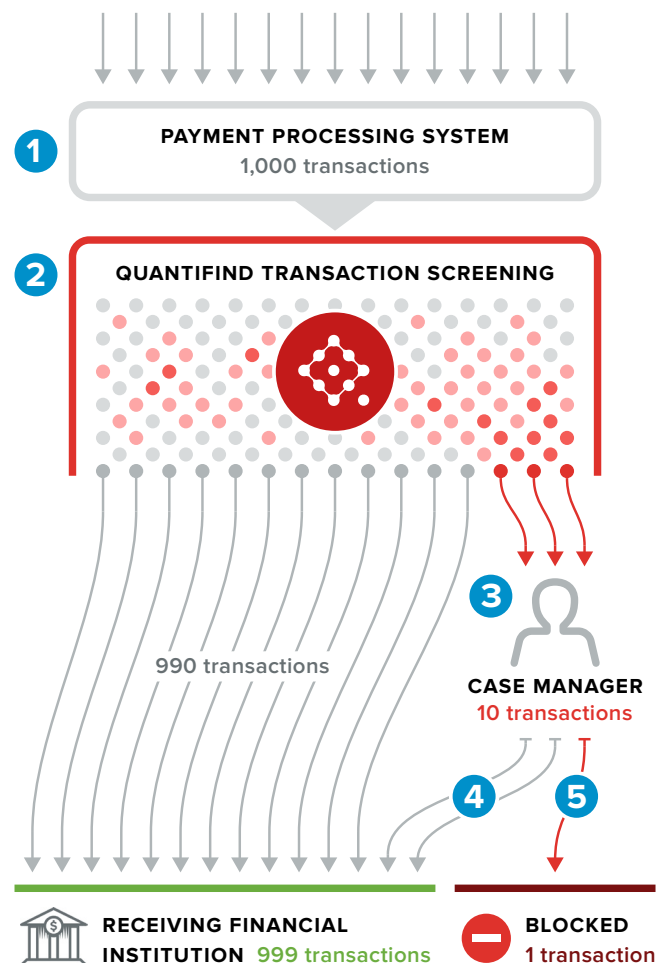
**Improve Case Resolution:** Explainable scoring, match context, and case correlation help analysts resolve alerts faster and more confidently, reducing manual overhead.

**“Quantifind’s AI technology continues to redefine how financial institutions address the ever-evolving challenges of financial crime payments. By delivering unprecedented speed, accuracy, and scale, Quantifind empowers organizations to operate with confidence and precision in an industry that demands constant vigilance.”**

Vibhor Rastogi, Head of AI Investments at Citi Ventures

## How It Works

- 1 All payment transactions are screened by Quantifind (e.g., 1,000 total).** Quantifind performs real-time screening on all transaction data from your payment or processing system via API.
- 2 Low-risk transactions (~99%) are cleared and routed to the receiving financial institution.** These transactions are automatically released based on high-confidence negative screening results.
- 3 Potentially risky transactions (~1%) are escalated to case management for review.** A small subset of transactions generate screening alerts and are routed to analysts for investigation (e.g., 10 transactions).
- 4 Most reviewed transactions are cleared and released after investigation (e.g., 9).** Analysts determine there is no true match or applicable sanctions, and approve release.
- 5 A small number of transactions are blocked or held due to confirmed risk (e.g., 1).** These may represent true sanctions matches or unresolved risk, and are flagged for appropriate action.



Quantifind is the proven leader in AI-driven risk intelligence, specializing in detecting and mitigating financial crime risks at scale. Serving top organizations across both public and private sectors, Quantifind delivers unmatched accuracy, speed, and scalability.