The challenge

Financial institutions must screen payments that could trigger hits against sanctions watch lists. They must examine cross-border international payments along with but also more and more domestic transactions, against internal, public and commercial aggregator lists to comply with local or international regulations.

Watch list management practitioners are plagued with high false positives on sanctions alerts and increasing levels of alerts they need to review and process each day – which diminishes investigative efficiencies and makes them more vulnerable for potential sanctions breaches.

Financial institutions are spending more time, money and resources investigating false positives as transaction volumes and worldwide cross-border money transfer activities increase.

Missing an alert that is a true positive can have severe regulatory and reputational consequences if the transaction is not stopped.

Our approach

The NetReveal® Transaction Filtering solution helps financial institutions meet payment screening requirements and provides a packaged, configurable, risk-based approach for watchlist investigators to easily facilitate regulatory reporting, transaction interdiction, and asset freezing.
Our capabilities

The NetReveal Transaction Filtering solution provides financial institutions with:

**Comprehensive coverage for global compliance**
SWIFT 2020-certified application includes protocols for any message type, including SWIFT MT and MX, ACH, and FedWire. Full support for ISO-20022

**Realise up to 83% reduction in false positives**
Achieve up to an 83% decrease in false-positives your investigators have to review using our Match Exclusion technology. Our advanced algorithms reduce false positives on average by 40-60%

**Integrated view of risk history**
Anti-stripping enables your investigators to screen alerts against previously blocked payments

**Factor in market implications**
Currency Cut-off prioritises currency based on market to enable legitimate transactions

**Maximise efficiency**
Decoupled alert storage and processing separated for maximum performance in high demand environments

**Capitalise on real-time and batch processing**
Supports 350+ global watch lists and performs advanced screening against millions of watchlist entries. Send payments to our system through JMS, SOAP, REST, HTTP or Kafka and get the responses typically well under 40 milliseconds. Deliver batch files or link your payments database for fast batch processing.
## Additional Capabilities

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
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<tr>
<td>SWIFT 2020 certified app</td>
<td>Stay ahead of regulation with SWIFT 2020 Standards update and certification</td>
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<tr>
<td>Advanced detection technology</td>
<td>Applies specific detection logic for transaction types, geographies, and counterparties to detect different forms of data within financial transactions, such as names, addresses, dates, numeric details, or free text information</td>
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<td>Concatenated fuzzy name matching</td>
<td>Increases strength of detection by alerting on sanctioned entities or persons that have intentionally included too many or removed spaces in their name to avoid detection by screening systems</td>
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<td>Automated updates</td>
<td>Lists are automatically imported and updated daily or even multiple times per day to ensure institutions are screening against the most up-to-date lists to reduce exposure across their organisation</td>
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<td>Scenario self service</td>
<td>Enables rule sets to be easily configured and fine-tuned in-house, removing the need for costly vendor visits for detection model tuning</td>
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<td>Intuitive user experience</td>
<td>Facilitates interdiction workflow, follow up reporting, and regulatory disclosure for more efficient and effective investigations</td>
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<td>Single enterprise-wide deployment supporting multiple lines of business</td>
<td>NetReveal is capable of being deployed across organisational international group-wide segregated hierarchy. Field-level security through the NetReveal Data Privacy Agent enables institutions to comply with local data privacy regulations</td>
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**Reduce false positives against increasing transaction volumes**

Prioritise alerts and hibernate low value alerts for quicker alert disposition
How it works

External payment data is captured into the system for screening against external regulator watch lists or internal lists then transactions are classified as “match found,” “possible match,” or “no match.” Transactions can then be paused, held for further review, or released to payment network.