

# Advanced detection, optimized alert decisions

Advanced | Configurable | Intelligent | Holistic

## The challenge

The balance between effective alerting and efficient investigation has gone from being important to critical as the speed and volume of transactions continues to rise.<sup>1</sup> At the same time, dated detection scenarios, complex systems and siloed data drive up false positive alerts generating noise and making investigation costly, slow, and prone to error. For any regulated organization, missing suspicious activity has dire implications ranging from regulatory fines and reputational damage to culpability in criminal activity and possible civil or criminal penalties.

SymphonyAI NetReveal and Sensa  
named category leaders in Chartis  
RiskTech® quadrant for transaction  
monitoring solutions, 2022<sup>2</sup>

Aite-Novarica names  
SymphonyAI Sensa Impact  
Innovation Award winner  
for fraud and AML, 2021<sup>3</sup>

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## Meet NetReveal-Sensa

Intelligent transaction monitoring blends the quality and depth of established, required compliance protocols, with the precision and vision advanced technologies bring. Detection is enhanced by combining the power of rules with advanced analytics to more accurately identify risk. Investigation is streamlined through intelligent AI-driven scoring that guides investigation and prioritizes alerts to minimize time wasted on false positives.

This is NetReveal-Sensa transaction monitoring (TM), optimizing both detection and alert management — without risking vast increases in alerting, complex integrations or opaque results. NetReveal-Sensa provides complete customer transaction monitoring in one seamless investigator journey — including advanced anti-money laundering detection, intelligent visual investigation, and automated regulatory reporting.

Advanced detection	Optimized alert volumes	Configure to your organization	Tried, tested, trusted
<p><b>Advanced risk detection:</b></p> <p>In addition to rules, supervised and unsupervised machine learning models use an organizations existing data to detect hidden risk patterns.</p>	<p><b>Intelligent scoring:</b></p> <p>Optimize alert decisions while limiting the time spent on false positives. Explainable, built-in machine learning (Intelligent Event Triage powered by Model Ops) prioritizes the most valuable alerts to suit individual business risk appetite and strategy.</p>	<p><b>AI designed to meet you where you are:</b></p> <p>Offers the ability use AI in the way that best meets an organizations' needs, skills, and specific risk thresholds today.</p> <p>Flexibility to monitor and quickly update AML detection strategies as criminal typologies change.</p>	<p><b>Trust before you enable:</b></p> <p>The NetReveal-Sensa TM solution automatically and continuously surfaces suggested alert scoring allowing for detailed and clear assessment (in parallel to everyday functioning) of the AI before you enable.</p>

**Transparent performance monitoring:**

Machine Learning (ML) alert predictions viewed in case management system (Enterprise Investigation Manager), resulting in ongoing model validation and assessment in support of model governance.

**30 - 70%**

less manual review

**90%**

less overhead required for analytics

**60%**

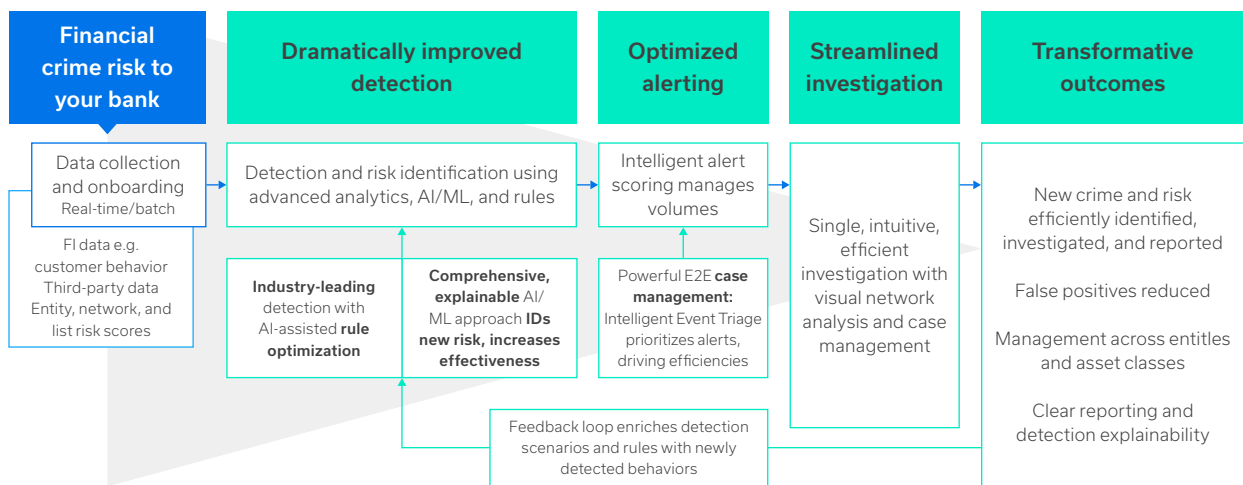
fewer level 1 and 2 alerts while increasing recognition rates of higher risk activity

**>70%**

increased risk detection

SymphonyAI NetReveal recognized as a **"leading provider"** of anti-money laundering and robotic process automation solutions by Aite-Novarica Group<sup>4</sup>

## How it works



## Accurate, fast, explainable decisions

Built for modern FIU's, cost efficient NetReveal-Sensa AML transaction monitoring has an intuitive UI and continuous learning technology to maximize investigator time and drive intelligent outcomes.

### Rules + AI = advanced detection

Uncover hidden risk and take advantage of the best of rules and advanced analytics including supervised and unsupervised machine learning models. NetReveal-Sensa uses a customer's existing data to uncover hidden risk patterns and blends the rigors of rules-based compliance with benefits of AI-led technologies.

### Drive down alert volumes; optimize alert decisions

Intelligent event triage prioritizes the most valuable alerts with explainable, built-in machine learning models that aggregate the most valuable information (including CDD risk level, SAR previously filed, PEP Y/N, account opening date, transaction profiles) to score and prioritize alerts in line with individual business risk appetite and strategy.

### Test before you trust

The NetReveal-Sensa TM solution automatically surfaces suggested scoring within the case management platform so you can gauge the impact of Intelligent Event Triage, **before** you enable.

### Transparent, explainable machine learning

Alert explanations highlight specific alert triggers and detection technology while transparent performance monitoring provides ongoing model validation and assessment to support model governance. Our detection models are built in partnership with our customer's AML teams and deliver explainable value across the system and model governance process. Exportable reports and updates provide transparency and explainable actions for regulators and auditors.

### Holistic view of risk

From detection and investigation to automated regulatory reporting, NetReveal-Sensa discovers genuine risk without compromising investigator efficiency. A single, centralized 360-degree view of alerts relating to a customer or entity delivers 30-40% faster profiling and detection, fostering intelligence-led dispositioning decisions.

### Flexibly monitor and quickly update AML detection strategies

Our built-in criminal offenses library of AML detection scenarios aligns to modern typologies and payment types, including human trafficking and the use of mobile payments. Organizations can update their AML detection strategies as criminal typologies change.

### Visualize and uncover risk networks

Surface risky transactions with AML tailored network analysis, graphical behavioral summaries, and dynamic visuals. Cross filters help investigators easily visualize transaction data within a single user interface — by channel, debit/credit, transaction type, original currency, counterparty country, and accounts. No need to export data to Excel for pivot table creation.

Effective, efficient, and explainable AML transaction monitoring delivers transformative outcomes

## Additional capabilities

Feature	Benefit
<b>Packaged and proven compliance</b>	Contains AML and Counter-Terrorist Financing (CTF) typologies from local and international regulators and governing bodies, including FATF, UN, EU, OCC, New York State Bank Department, FCA, FINTRAC, Australian DFAT, BaFin
<b>Independent adjudication of detections</b>	Users can select individual detections within an alert and mark it as suspicious or non-suspicious. Provides AML teams with highly detailed view into which detections are false positives or true positives to keep rules, models, analytics, or processes updated
<b>Scenario self-service</b>	Improves agility and reduces cost by enabling in-house teams to configure or tune detection models without vendor involvement. The option of engaging NetReveal specialists provides the ultimate choice for covering temporary shortfalls in analyst capacity
<b>Interactive lists</b>	Users can personalize their own screens to their working style by selecting which fields to display in a list, drag and drop to change column order, or re-size columns without technical assistance
<b>Supervisor-controlled queuing and routing</b>	Provides a 10% average productivity gain by prioritizing alerts by urgency
<b>Single enterprise-wide deployment supporting multiple lines of business</b>	NetReveal is capable of being deployed across organizational/international/group-wide/segreated hierarchy. Field-level security through the NetReveal data privacy agent enables institutions to comply with local data privacy regulations
<b>Regulatory disclosure and e-filing support</b>	Automates the creation, population, and filing of FinCEN CTR and FinCEN SAR reports, plus reports in a number of different national and international formats

<sup>1</sup> [www.statista.com/outlook/dmo/fintech/digital-payments/worldwide#:~:text=Total%20transaction%20value%20in%20the,US%2413%2C845%2C526m%20by%202026](https://www.statista.com/outlook/dmo/fintech/digital-payments/worldwide#:~:text=Total%20transaction%20value%20in%20the,US%2413%2C845%2C526m%20by%202026).

<sup>2</sup> [www.chartis-research.com/financial-crime/watchlist-monitoring/7946709/financial-crime-risk-management-systems-watchlist-screening-and-monitoring-solutions-2022-vendor-landscape-part-ii](https://www.chartis-research.com/financial-crime/watchlist-monitoring/7946709/financial-crime-risk-management-systems-watchlist-screening-and-monitoring-solutions-2022-vendor-landscape-part-ii)

<sup>3</sup> [www.globenewswire.com/en/news-release/2021/09/08/2293318/0/en/Aite-Novarica-Group-Announces-Winners-of-the-2021-Fraud-AML-Impact-Innovation-Awards.html](https://www.globenewswire.com/en/news-release/2021/09/08/2293318/0/en/Aite-Novarica-Group-Announces-Winners-of-the-2021-Fraud-AML-Impact-Innovation-Awards.html)

<sup>4</sup> [aite-novarica.com/report/aml-tomorrow-here-today](https://aite-novarica.com/report/aml-tomorrow-here-today)

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