

NetReveal AML Transaction Monitoring

Utilize advanced detection analytics and an investigator-centric design to quickly spot suspicious activity

The challenge

Financial institutions are obligated to continuously monitor customer transactions across multiple accounts and channels for signs of suspicious behavior including potential acts of money laundering and terrorist financing.

Failure to accurately spot and report suspicious activity indicative of money laundering can result in regulatory fines, increased operational cost, reputational damage, and could ultimately lead to civil or criminal penalties against senior managers or the bank itself.

Dated detection scenarios have made Anti-Money Laundering (AML) processes labor-intensive and unable to meet current demands. Corporate structures are becoming increasingly more diverse, digital business models are expanding, the speed and volume of transactions are on the increase, and today's multi-border business activities makes it easier than ever for criminals to hide their illegal activities.

BAE Systems named a "Category Leader" in the Chartis Financial Crime Risk Management Systems: AML and Watch List Monitoring 2019 Vendor Landscape report

Chartis, Financial Crime Risk Management Systems: AML and Watchlist Monitoring 2019

Our approach

NetReveal® AML Transaction Monitoring is an end-to-end solution that employs advanced detection techniques and an investigator-centric interface helps financial institutions spot signs of suspicious activity, minimize reputational and regulatory exposure, and improve efficiency by identifying patterns of unusual behavior.

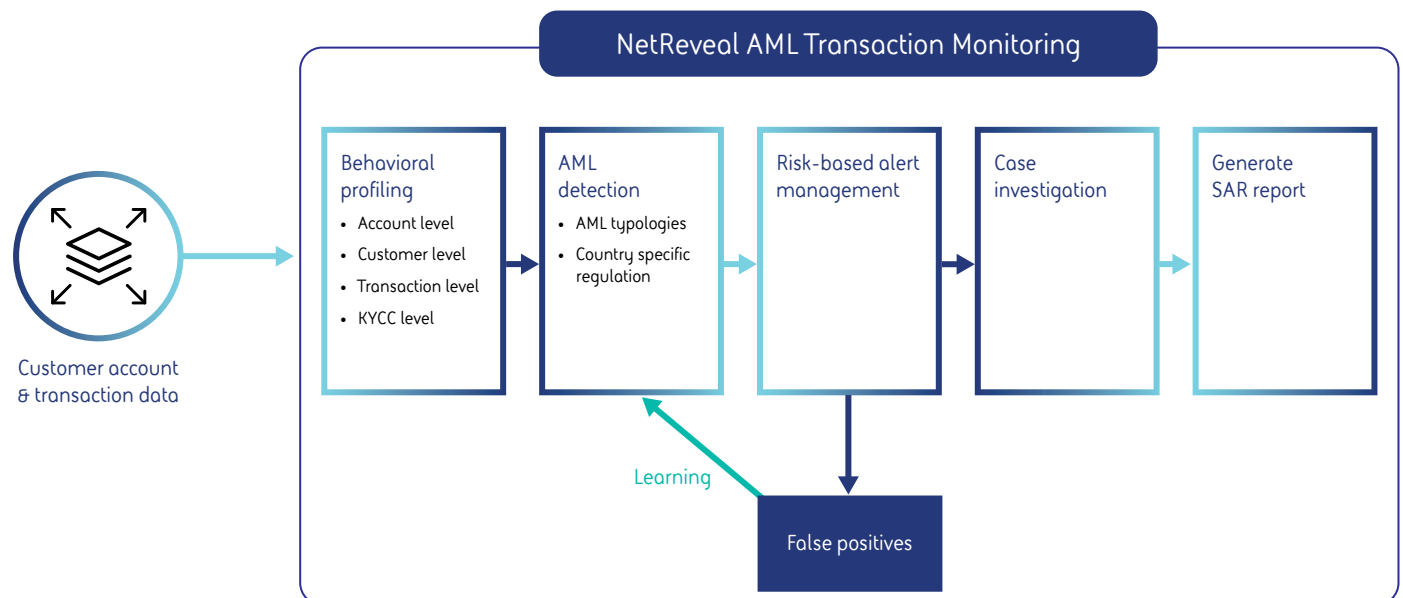
It provides a global view of financial crime and offers flexibility to monitor and quickly update an organization's AML detection strategies as criminal typologies change, employing a "white-box" detection engine that can be easily explained to regulators.

The NetReveal AML Transaction Monitoring solution provides:

- **Alert intelligence** – displays transactions related to an alert and compares these transactions to the historical behavior of the customer and their accounts to provide background to their activity
- **Intelligent entity-based investigations** – improve investigator efficiency on average by 20–30%. Investigators are presented with a single combined alert, rather than multiple alerts for each triggered activity
- **Spark-enabled detection engine** – reduces batch processing times against transactional data. Profiling and detection that formerly took hours to process now gets processed within 30 minutes on average
- **Cross filters** – places transaction data within a single user interface so investigators can easily visualize a customer's flow of funds by channels, currencies, accounts, and countries. Cross filters, alongside Link Analysis, shows users the wider network of where and who the transactions are being sent to

Additional capabilities

Feature	Benefit
Link analysis	Graph visualization instantaneously constructs and displays a network diagram of a customer's link to alerts, cases, accounts, and other associated parties and enables investigators and analysts to understand the holistic picture of an entity's risk to identify patterns and trends
Interactive lists	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
Scenario self-service	Improves agility and reduces cost by enabling in-house teams to configure or tune detection models without vendor involvement. In conjunction with the option of engaging BAE Systems specialists provides the ultimate choice for covering temporary shortfalls in analyst capacity
Supervisor-controlled queuing and routing	Provides a 10% average productivity gain by prioritizing alerts by urgency
Single enterprise-wide deployment supporting multiple lines of business	With an international capability suited to global, group-wide deployment and compliance. Field-level security enables FIs to comply with local data privacy regulations
Packaged and proven compliance	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, and more for comprehensive coverage
Regulatory disclosure and e-filing support	Automates the creation, population and filing of reports in a number of different national and international formats
Integrated NetReveal Data Privacy Agent	NetReveal AML Transaction Monitoring comes with a solution to help organizations comply with region specific data privacy requirements such as GDPR for the European Union and the California Consumer Privacy Act. NetReveal Data Privacy Agent offers out of the box purge functionality to handle tasks such as the right to be forgotten, which can be performed quicker and more cost effectively compared to building custom database scripts or manual removal.



Contact Details: Americas: +1 800 234 2175 | Europe: +44 203 296 5900 | Australia: +61 3 8623 4400 | Singapore: +65 6714 2100

BAE Systems, 1676 International Drive, Suite 1000, McLean, VA 22102, USA
 E: learn@baesystems.com | W: baesystems.com/ai

 [linkedin.com/company/baesystemsai](https://www.linkedin.com/company/baesystemsai)

 twitter.com/baesystems_ai