Reduce risk by combining advanced analytics, machine learning and human intelligence to minimise false positives, improve operational efficiency and defend against financial crime.
Financial Crime Affects Us All

Financial crime affects more people than any other form of crime. To lead the fight against money laundering, terrorist financing, human trafficking and other organised criminal activities, global regulators are looking to financial institutions to take control.

The task is a challenging one, compliance legislation is increasingly more complex. An evolving sanctions regime, adherence to ultimate beneficial ownership (UBO) directives, and new data privacy regulations make anti-money laundering (AML), customer due diligence, and sanctions compliance a monumental and expensive challenge for financial institutions worldwide.

What regulators want

In order to uncover, detect and prevent financial crime, there is an increasing regulatory push around the world for financial institutions to incorporate advanced technologies that:

- Provides a holistic view of risk across the compliance suite
- Automates outdated manual processes
- Addresses the extraordinarily high volume of alerts and false positives compliance teams face daily.
- Helps financial crime investigators and analysts work smarter and faster to identify and report fraudulent patterns.
Combining advanced analytics, machine learning and human intelligence to reduce false positives, improve operational efficiency and defend against financial crime

NetReveal® Banking Compliance Solutions

The banking compliance solutions from BAE Systems efficiently address and go beyond core regulatory requirements for detecting financial crime for Anti-Money Laundering (AML), Know Your Customer (KYC) and Watchlist Management (WLM).

Our solutions can be used individually or collectively and deliver a complete, effective and efficient approach for financial institutions to combat money laundering, terrorist financing, sanctions violations and many other regulatory requirements for detection and monitoring.

30%  
Minimum Reduction  
Intelligent post-processing (including machine learning) reduces false positive alerts by at least 30%

200+  
Financial Institutions  
Trusted by more than 200 financial institutions

30-40%  
Faster Profiling and Detection  
centralised 360 degree customer view consolidates alerts, evidence and metrics

Efficiency and effectiveness is built-in with advanced analytics capabilities that include machine learning techniques to deliver faster operational performance metrics and hone in on truly suspicious activity rather than more false positives. Robotic process automation (RPA) is integral and automates routine tasks enabling investigators to focus more on the high value strategic investigative work they are skilled to do.
Leading Anti-Money Laundering
BAE Systems recognised in Forrester™ Wave Anti-money Laundering Report, Q3 2019

Leading Anti-Money Laundering and RPA
BAE Systems recognised as a “Leading Provider” of Anti-Money Laundering and Robotic Process Automation solutions by Aite Novarica Group

Leading Customer Due Diligence

Leading Watchlist Management
BAE Systems recognised as leading vendor in Aite Novarica report, Global Watchlist Vendors: An Evolving Landscape

Major Player in AML
BAE Systems positioned as a “Major Player” in IDC Financial Insight’s AML - IDC MarketScape

Major Player in KYC
BAE Systems positioned as a “Major Player” in IDC Financial Insight’s KYC solutions publication

IDC MarketScape: Worldwide Anti–Money Laundering & Know-Your-Customer Solutions in Financial Services
Anti-money laundering compliance - simplified

Command and Control

Onboarding and data collection
- Composite risk score
- Entity, network and list match scores

Ongoing detection and prevention
- Entity-centric scoring
- Score transactions and entities to build 360° view of customer
- Social network analysis
- Score complete networks of data
- Watchlist management
- Scan and re-scan customers and transactions

Investigation and response
- Enterprise Investigation Manager alert and case management
- Aggregate, triage and process alerts and cases efficiently
- Disclosure Management

Dashboards and KPIs

Unified Case Management

Risk

Fraud

Compliance

Real time or batch

Bank Systems Data
- Customers
- Applications
- Transactions
- Employees
- Online data
- 3rd Party Data

3rd party risk, fraud or compliance engines

Analytics & Modeling
- Configure & tune models and rules
- BAE Systems Managed Analytic Service

Financial Intelligence Unit

Outcome capture

baesystems.com/digital

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Multi-layered transaction monitoring

For too long, the answer to more regulation has been to hire more employees and deploy more technology at a relentless pace. It’s not sustainable. Radical improvements in effectiveness and efficiency are the first step.

Evolving compliance into an intelligence-led approach by combining human intelligence with new technologies will drive efficiency, prevent more crime and nurture business growth. Manage your risk, cost and compliance with effective anti-money laundering solutions from BAE Systems.

AML Transaction Monitoring

NetReveal AML Transaction Monitoring uses advanced detection analytics with a 360-degree customer view to quickly identify suspicious activity. Managing all aspects of money laundering alerting and investigation, it employs an investigator-centric interface that helps financial institutions spot signs of suspicious activity faster, minimise reputational and regulatory exposure, and more effectively streamline investigations. It provides a global view of financial crime and offers flexibility to monitor and quickly update an organisation’s AML detection strategies as criminal typologies change, employing a “white-box” detection engine that can be easily explained to regulators.

AML Optimisation

NetReveal AML Optimisation is a packaged, user-friendly solution to improve the efficacy of an AML transaction monitoring rules and detection program. This sophisticated analytical solution visualises and compares performance enabling users to identify under performing parameters, test changes and promote them to production - without the need for lengthy and expensive consulting engagements. Machine learning algorithms can also be scheduled to review detection results of rule-based monitoring systems and propose the optimal parameters that make up those rules.

Advanced Analytics Platform

The NetReveal Advanced Analytics Platform (AAP) is a full analytics ecosystem that empowers citizen data scientists to create, validate, and test sophisticated detection methods and processes to reduce false positives and false negatives in anti-money laundering and counter-fraud applications. AAP provides an extra layer of defence against financial crime on top of human or machine-tuned rules.

AAP is available as part of a wider NetReveal deployment or as a consultancy engagement to augment an existing third-party solution.

NetReveal Banking Compliance solutions are available for on-premise, hosted or as cloud deployments.
Customer identification

Customer Due Diligence (CDD)/ Know Your Customer (KYC)

The NetReveal CDD/KYC solution provides a dynamic and intelligence-led approach to Customer Due Diligence and Know Your Customer requirements from initial onboarding and monitoring to Enhanced Due Diligence (EDD) – all while adhering to regulatory directives, such as new Ultimate Beneficial Ownership (UBO) regulations. The solution performs real-time customer onboarding and perpetual risk assessment, along with consolidation of customer information from disparate systems during verification – all leading to greater resource allocation and faster onboarding decisions.

Watchlist management

Sanctions and PEP Screening

The NetReveal Sanctions and PEP Screening solution helps financial institutions identify high-risk individuals and entities from internal, domestic and international watchlists, negative news lists or Politically Exposed Persons (PEP) lists with fewer false positive alerts. It identifies sanctioned entities, PEPs and high-risk individuals on watchlists and allows FI’s to rapidly screen, detect and track beneficial owners and their linkages in real-time – all while delivering accurate and productive alerts.

Transaction Filtering

The NetReveal Transaction Filtering solution screens transactions to entities found on internal and external watchlists with the fewest amount of false positive alerts. It helps financial institutions meet requirements of screening payments in a variety of formats being sent to entities that are on internal and external watchlists. In addition, advanced algorithms and market-proven procedures reduce false positives and a full audit trail is provided to document the decisions taken.
Regulatory reporting

FinCEN CTR and FinCEN SAR

As part of our NetReveal offering designed to satisfy regulatory reporting, our solution provides the U.S. Financial Crimes Enforcement Network (FinCEN) SAR (Suspicious Activity Reporting) and FinCEN CTR (Currency Transaction Report) as out of the box reports. Both simplify and automate the regulatory reporting workflow, helping financial institutions stay on top of their regulatory disclosure obligations. These two reports provide the basis for our regulatory reporting framework in support of other formats in different global geographies, such as FinTRAC, AUSTRAC, NCA and more.

Data privacy protection

NetReveal Compliance and Fraud products include our complementary solution that helps financial institutions comply with region specific data privacy requirements such as GDPR for the European Union and the California Consumer Privacy Act (CCPA) for North American organisations.

NetReveal Data Privacy Agent

- Provides out of the box purge functionality to remove outdated data
- Includes important Right to be Forgotten privacy options
- Gives financial institutions a quick and cost effective method to comply with data privacy regulation compared to building custom database scripts or performing time-consuming manual name removal.
Leverage our 20+ years of AML expertise

The NetReveal Banking Compliance suite is continuously developed and enhanced with regular feedback from customers and regulators alike. Together, these solutions are more than the sum of their parts, enabling institutions to leverage critical data and insights across business lines and borders, creating a more comprehensive, coordinated AML and compliance program.

Stay ahead of the regulatory curve

We are continually investing in both formal legal review of regulations and core analytics capabilities to achieve effective and efficient detection. By actively engaging with regulators and monitoring regulatory guidance and standards around the world, we help our customers stay in step with local, national and international regulatory standards.

Reduce costs and increase effectiveness

NetReveal provides a more efficient, effective approach to achieving compliance. By enabling more accurate detection of suspicious activity and actors, and streamlining issue resolution and regulatory reporting, institutions can reduce the time and cost of investigations without sacrificing coverage.
We give financial institutions the ability to balance effectiveness with efficiency by minimising false positives.
We are global leaders in counter fraud and financial crime management solutions

Our mission:
Protecting financial institutions and the global financial services network from financial crime and cyber threats through leading edge technologies and services.

Unrivalled knowledge:
We have a deep knowledge of the threat landscape and help financial institutions mitigate risk.

Engineering heritage:
We have problem-solving in our DNA and we have a reputation for taking on the most complex challenges.

A mission to protect and enable
We help financial institutions play their role in foiling the criminal economy, while also embracing digital transformation.

Trusted brand
We are a name you can trust. When nations have partnered with us for decades, you know you are in safe hands.
We are Digital Intelligence

As part of BAE Systems, Digital Intelligence has a deep knowledge in protecting and enabling large and complex organisations in the face of today’s digital threats.

With our track record for being the trusted partner of governments, we’re uniquely able to help financial services institutions counter economic crime and fraud.

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