Anti-money laundering and compliance solutions
The current regulatory landscape

Preventing money laundering and terrorist financing remains a top priority of governments and global financial regulatory bodies. Over the last few years, compliance legislation has become increasingly more complex and wide ranging. An evolving sanctions regime, adherence to the ultimate beneficial ownership (UBO) directives, new data privacy regulations, and record-high fines have made anti-money laundering (AML), sanctions compliance, customer due diligence, and customer data privacy a monumental and burdensome challenge for financial institutions worldwide.

To compound this, operational costs are on the rise and compliance executives have to consider the effectiveness of their existing technology, the adequacy of their budgets, and whether they have enough skilled investigators to meet present and future demand.

Failure to comply with these sweeping and evolving regulations puts financial institutions at significant risk of reputational damage, substantial fines, and potential loss of their banking licence. It is vital that financial institutions stay ahead of regulatory requirements and demonstrate effective compliance technology solutions that maximise their intelligence, speed, and efficiency to detect and prevent financial crime.
NetReveal® Compliance Solution Suite

The NetReveal Regulatory Compliance portfolio from BAE Systems is an end-to-end suite of enterprise-wide solutions that addresses all aspects of the customer compliance journey; including onboarding, detection, investigation, reporting and field-level security to comply with local data privacy regulations.

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

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 in making routine tasks automated to enable investigators to focus more on the high value strategic investigative work they are skilled to do.

Aite Group shortlisted BAE Systems as a leading provider of AML RPA solutions

What is the threat response curve?

Unified Case Management

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 360º view of customer
  - Social network analysis
  - Score complete networks of data
  - Watch list management
  - Scan and re-scan customers and transactions

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

Dashboards and KPIs

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

Financial institutions need robust and proven AML and compliance technology solutions

Outcome capture

Anti-Money Laundering and Compliance Solutions
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 merging human intelligence with new technologies will drive efficiency, prevent more crime and nurture business growth.

AML Transaction Monitoring

NetReveal AML Transaction Monitoring is an end to end solution deploying advanced detection techniques that manages all aspects of money laundering alerting and investigation. An investigator-centric interface helps financial institutions spot signs of suspicious activity, minimise reputational and regulatory exposure, and improve efficiency. 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 AML transaction monitoring and detection program. A sophisticated analytical solution that’s easy for in-house analysts to use in order to visualise and compare scenario performance, identify underperforming 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.

Managed Analytics Service

The NetReveal Managed Analytics Service for AML Compliance combines human and machine intelligence to improve productivity and effectiveness of AML investigative teams, lowering false positive rates, and helping to uncover unrealised risk. Our service combines tailored analytics technology for financial crime, data science skills and compliance domain expertise, IP and methodologies to enable financial institutions to apply advanced analytics, machine learning and automation to their compliance program – with the necessary structured processes, confidence and transparency to pass regulatory scrutiny.
Customer onboarding, regulatory reporting, and data privacy

Customer Due Diligence (CDD)/Know Your Customer (KYC)
The NetReveal CDD/KYC solution provides a comprehensive and proven enterprise-wide approach to address 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 regulations. The solution helps consolidate customer information from disparate systems during verification and provides risk assessment for greater resource allocation and faster on-boarding decisions.

Sanctions and PEP Screening
The NetReveal Sanctions and PEP Screening solution helps financial institutions comply with internal, domestic and international watch list enforcement regulations and identify high-risk individuals and entities against internal and external watch lists. It identifies sanctioned entities, PEPs and high-risk individuals on watch lists 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.

BAE Systems recognised by Chartis Research as a “Best of Breed” vendor for AI in Financial Services for Workflow & Automation and Packaged Applications
Chartis Research, “Artificial Intelligence in Financial Services: Market and Vendor Landscape 2019.”
Transaction Filtering

The NetReveal Transaction Filtering solution helps financial institutions meet requirements of screening payments in a variety of formats being sent to entities that are on internal and external watch lists. 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

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 Agent

The NetReveal compliance suite comes with a tool to help organisations comply with region specific data privacy requirements such as GDPR for the European Union or the California Consumer Privacy Act. NetReveal Data Privacy Agent offers out of the box purge functionality to remove outdated data and also handles 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.

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


Key Benefits

Ensure comprehensive, consistent compliance
The NetReveal Regulatory 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.
Leverage our AML expertise

We work with some of the most complex and demanding institutions around the world, and we have built this domain knowledge, experience and insight back into our solutions. Understanding that compliance is more than just technology, our solutions enable financial institutions to demonstrate and evidence an intuitive, interpretable approach that regulators have come to expect.

Optimise for greater insight

The NetReveal Regulatory Compliance suite provides institutions with a multi-dimensional approach to compliance, using available data to connect transactions, entities and accounts. Evaluating investigation outcomes, we identify potential gaps in compliance coverage as well as opportunities for greater efficiency.

IDC Financial Insights ranked BAE Systems #25 in their annual worldwide IDC FinTech Rankings Top 25 Enterprise in 2018

IDC Financial Insights FinTech Rankings 2018
Why BAE Systems?

BAE Systems has provided compliance solutions for more than 20 years serving more than 175 customers throughout the world.

We employ data science practitioners and subject matter experts with 15+ years of domain and financial services experience.

Our solutions provide a breadth of functionality: holistic platforms, white box detection, efficient and intuitive user interfaces, and tight integration.
We give financial institutions the ability to balance effectiveness with efficiency by minimising false positives.