

NetReveal Sanctions and PEP Screening

Identify sanctioned or high-risk entities that are on watch lists or PEP lists with fewer false positive alerts

The Challenge

Financial institutions are responsible for screening customers and involved parties against multiple sanctions lists and Politically Exposed Persons (PEP) lists for matching persons, legal entities, countries or PEPs and their associates in order to ensure they do not have sanctioned entities as customers and have correctly risk assessed PEPs.

Sanctions and PEP screening is notoriously prone to high false positive alerts due to the number of lists, spellings, many (low quality) aliases, and different global character sets. Institutions struggle to effectively process the sheer volume of alerts to ensure investigators correctly identify a person or company on a sanctions or PEP list.

To compound this challenge, new entries are added to sanctions lists seemingly daily, meaning people or entities on these lists change fast. Financial institutions must ensure they are constantly screening against the latest entries and have the right rules in place to cover the regulatory requirements. Failure can result in sanctions breaches and potential regulator fines which can reach billions of dollars.

It is a constant balance adhering to these sanctions and PEP designations with internal resources.

Our Approach

The NetReveal® Sanctions and PEP Screening solution from BAE Systems helps financial institutions comply with internal, domestic and international watch list enforcement regulations by identifying high-risk and sanctioned individuals and entities.

The solution enables institutions to rapidly screen, detect and track beneficial owners and their linkages in real-time – all while delivering accurate and productive alerts.

Our Capabilities

NetReveal Sanctions and PEP Screening provides financial institutions with:

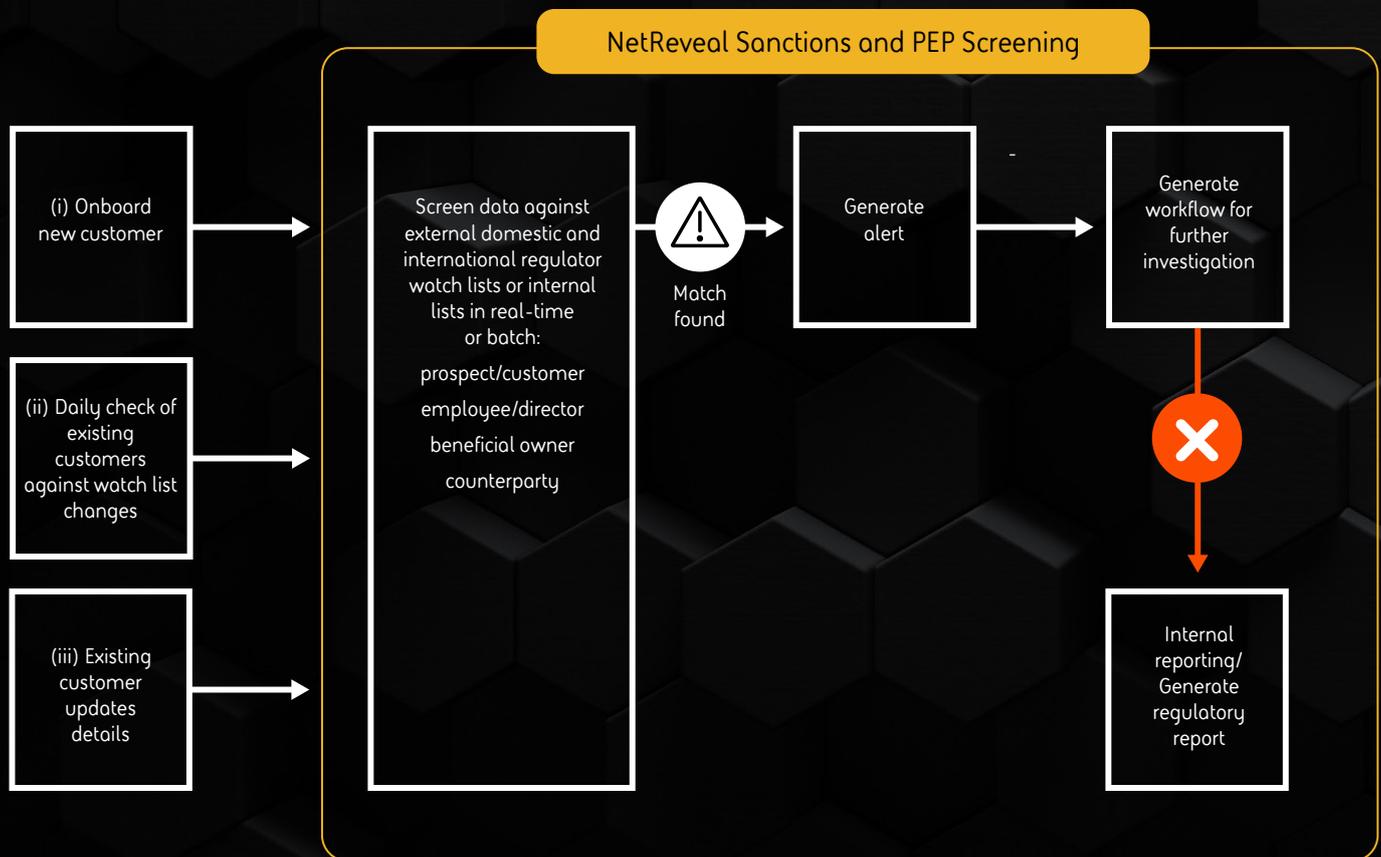
- **Worldwide coverage** – sanctioned entities, PEPs, individuals, and beneficial owners are screened against 350+ global watch lists to ensure global regulatory compliance
- **Full list support** – SWIFT 2019 Compliance, Dow Jones Factiva, and Refinitiv (Worldcheck) Standard, Premium, and Premium Plus with new PEP extension support
- **Entity-focused investigations** – improves investigator efficiency on average by 20-30% via a single centralised 360-degree view of alerts relating to a customer or entity – fostering intelligence-led dispositioning decisions
- **Real-time detection engine** – performs advanced real-time screening against millions of watchlist entries typically below 40 milliseconds
- **Advanced volume data processing** – provides load distribution capabilities over multiple machines for more efficient processing of very high volumes
- **Automated updates** – 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

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

Additional Capabilities

Feature	Benefit
Global Compliance	Optimised to work across geographic boundaries and regulatory jurisdictions. Supports watch lists from OFAC, BIS, HM Treasury, EU CFSP, OSFI, and BANZ; list vendors, including World-Check, Dow Jones, and Accuity; and internal and non-public lists, such as FinCEN 314(a)
Packaged, Risk-based Solution	Provides a packaged yet configurable risk-based approach for Sanctions, PEPs, PEP associates, negative media news, and Anti-Bribery and Corruption screening
Risk-based Screening	Uses the degree of matching as well as configurable risk variables such as country, occupation, and relationship risks, to provide greater risk assurance
PostgreSQL Support	Full support for open source RDBMS such as PostgreSQL, which provides financial institutions with an option to reduce their cost of ownership for NetReveal solutions where proprietary RDBMS licenses have been a challenge
Advanced Matching	Incorporates matching technology specifically developed to address local spelling conventions, common typographical and transliteration errors, and 60 languages and character sets, including those in Asia, Eastern Europe, and the Middle East
Supervisor-controlled Queuing and Routing	Provides a 10% average productivity gain by prioritising alerts by urgency
False Positive Alert Reduction	Weighted words and normalisation reduce non-productive alerts so that highly skilled staff can focus on analysing genuine alerts

How it Works



NetReveal Editions

NetReveal solutions are available in three feature levels, called Editions, that meet the unique requirements of global financial institutions. Licences are sold with support and maintenance and are available from 3-10 year terms.

Foundation Edition – recommended for financial institutions who are at the beginning of their compliance journey. As compliance maturity grows, organisations can easily take on more advanced features in accordance with their needs by upgrading to the Enhanced or Advanced Editions.

Enhanced Edition – best suited for financial institutions who have a more established compliance programme and are looking to enhance existing technology investments before budgeting for new value-add solutions.

Advanced Edition – tailored for financial institutions who are ready to excel in their compliance measures by using the most advanced analytics technologies such as our Artificial Intelligence capabilities to harness and eliminate as many false positive alerts as possible.

Why BAE Systems?

- **For over 20 years** BAE Systems has been providing NetReveal Compliance and Fraud solutions to more than **50% of the Top 40 Tier 1 global financial institutions**.
- **Our data science practitioners** and subject matter experts boast years of **deep domain and financial services experience**.
- **Our solutions provide a breadth of functionality:** holistic single platform, white box detection, along with **efficient and intuitive user interfaces**.

Why the NetReveal Platform?

NetReveal utilises robotic process automation (RPA) and other innovations that improve operational efficiency and transform the effectiveness of investigators and analysts. Features include:

- **A single centralised 360-degree** customer view, covering all pillars of compliance, consolidating customer associated information (e.g. KYC) with a fully audited trail of historical alert and case investigations. This central investigation source has improved efficiency by 30-40%, fostering intelligence-led alert and case disposition decisions.
- **Advanced** analytics with artificial intelligence and machine learning which operate in conjunction with existing detection logic to detect new criminal approaches and trends in AML and Fraud.
- **Real-time** and batch connectivity to minimise potential risk to your organization.
- **Profiling** based on specific entity (e.g. account, customer, transaction), flexible segmentation and peer group, behavioral, and risk analysis.
- **Componentised** (or de-coupled) technology stack increases deployment flexibility and makes future upgrades easier.
- **Auditability** on decisions and actions that can be easily reviewed by line of business leads through to external auditors.

Detect and prevent money laundering and fraud with the NetReveal Enterprise Investigation Management platform.

NetReveal EIM is a single consolidated alert and case management solution for Compliance and Fraud operations:

Investigation Management

- Domain specific standard screens and investigative workflows
- Flexible user access and control
- Graphical entity analysis and transaction filter technology
- Operational reporting with automated email scheduling
- External alert ingestion
- Currency Transaction Reporting
- Suspicious Activity/Transaction Reporting (SAR/STR)
- Data Privacy Agent (GDPR compliant)
- Intelligent Alert Prioritisation and automated workflows

Regulatory Reporting

Data Privacy

Automation

NetReveal for AML Compliance

NetReveal combines the best of advanced analytics, technology advancements and human expertise to help reduce the cost, time and effort of addressing anti-money laundering (AML) and compliance obligations.

NetReveal AML Compliance solutions include:

- AML Transaction Monitoring (Retail/Correspondent Banking)
- AML Optimisation
- Managed Analytics Service for AML Compliance
- Real-time Risk Assessment Customer\Connected Party
- Real-time On-going Due Diligence Customer\Connected Party
- Transaction Filtering
- Sanctions and PEP Screening

Anti-Money Laundering

Customer Identity

Watch List Management

NetReveal for Fraud

Fraud is growing at a rapid pace. New regulations, channels and demand for seamless customer experiences present a unique challenge for institutions. NetReveal Fraud solutions protect financial institutions from loss of monetary and information assets:

- Insurance Fraud
- Application Fraud and Account Monitoring
- Payments Fraud
- Tax & Benefits Fraud

Cyber Security Services

We provide an extensive range of professional services for cyber security and analytics:

- Cyber Security Advisory
- Incident Response
- Cyber Technical Services
- [Plus many more](#)

Contact Details: UK: +44 (0) 1483 816000 | US: +1 (703)848 7000 | AUS: +612 9240 4600

BAE Systems, Surrey Research Park, Guildford, Surrey, GU2 7RQ, UK
E: learn@baesystems.com | W: baesystems.com/compliance

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

 twitter.com/baesystems_ai