The Challenge

Institutions must verify and assess the risk factors relating to new and existing customers and their ultimate beneficiaries in accordance with local and global regulations and internal risk appetite as part of its Risk Based Approach (RBA).

CDD supervisors and analysts need a complete picture of a full customer risk profile and must ensure their customers are continuously risk rated for any changes to their attributes that may impact their risk scores such as updates to the Ultimate Beneficial Ownership (UBO) status.

Failure to do this both accurately and quickly, in near real-time, can ultimately result in regulatory fines, reputational damage, increased operational overhead, and potentially losing customers to a competitor institution.

Our Approach

The NetReveal® CDD/KYC solution enables financial institutions to more efficiently risk assess customers and prospects in line with domestic and global CDD and KYC regulations. A comprehensive and proven enterprise-wide approach to address requirements from initial onboarding and monitoring to Enhanced Due Diligence (EDD) – all while adhering to UBO and evolving regulatory directives.

The solution helps consolidate customer information from disparate systems during verification and provides dynamic risk assessment for greater resource allocation and faster onboarding decisions.

Our Capabilities

The NetReveal CDD/KYC solution provides:

- Customer friendly onboarding – reduces customer friction and improves user experience by enabling real-time customer onboarding, account opening and risk scoring of customer and their connected parties, including real-time name screening

- Enriched customer risk profiling – with inclusion of AML risk behaviour. Workflow updates include intelligent alert prioritisation for CDD, manual risk enrichment, and real-time response

- Customer risk dashboard – provides an holistic visualisation of the entire customer risk profile whilst giving investigators greater clarity on customer information to make faster, more informed decisions at onboarding or rescoring stages

- Single active CDD alert – ensures only one open alert per customer, creating a 25% reduction in alert volumes. Allows analysts to spend more time making crucial risk decisions and analysing alert information

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


# Additional Capabilities

<table>
<thead>
<tr>
<th>Feature</th>
<th>Benefit</th>
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<tbody>
<tr>
<td>Individual score contributions</td>
<td>Provide a clear presentation of all contributing risk factors (including historical context) to help investigators validate and ultimately decide to retain or demarket a customer</td>
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<tr>
<td>Dynamic UBO threshold management</td>
<td>Enables institutions to adjust the UBO threshold per internal business processes or changes in regulatory UBO compliance mandates</td>
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<tr>
<td>Validate customers</td>
<td>Risk scoring against conducted watch list checks and both internal and external information creates a detailed view of the customer</td>
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<tr>
<td>Smart workflow</td>
<td>Speeds customer onboarding and periodic rescoring process by screening, detecting, and tracking beneficial owners (BOs) and their linkages to better account for BOs, controllers, and Relative and Close Associate (RCA)</td>
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<td>Scenario self-service</td>
<td>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</td>
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<tr>
<td>Single enterprise-wide deployment supporting multiple lines of business</td>
<td>NetReveal is capable of being deployed across organisational international group-wide segregated hierarchy. Field-level security enables institutions to comply with local data privacy regulations</td>
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<tr>
<td>Interactive lists</td>
<td>Allows users to personalise 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</td>
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<tr>
<td>Streamlined investigations</td>
<td>Improve investigative efforts to high-risk investigations and streamline the subsequent investigation and decision processes</td>
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## How it Works

![NetReveal CDD/KYC Flow Chart](chart.png)

- **Application information capture**
- **Pre-processing**
- **Enrichment**
- **ID validation and verification**
- **Screening**
- **Risk rating**
- **Enhanced due diligence**
- **On-going due diligence**
- **Applicant accepted/customer relationship continues**
- **Applicant not accepted/customer relationship terminated**
- **Report to regulator added to watch list**
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 I 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, fraud, and cyber attacks – all from a single, trusted, market leader – BAE Systems.

NetReveal Enterprise Investigation Management (EIM)

NetReveal EIM is a single user interface for both Compliance and Fraud operations:

- 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

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

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

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