The **intelligence-led**
approach to financial crime

The financial crime challenge

More data, more products, more channels and faster transactions: Financial Institutions have to run just to keep up with fraudsters and compliance requirements. It's time to stop throwing resources at symptoms and take a systemic, intelligence-led approach to crime embracing human and machine intelligence to manage the changing risks.

Our world today is highly complex and interconnected. Advances in technology mean that people, money, and merchandise move around the globe faster than ever before. Criminals are evolving swiftly and financial institutions need to strengthen their defences.

Technology is changing the way financial institutions work with their customers. These very same advances allow criminals to update their methods. Now, attackers can carry out fraudulent or criminal transactions in minutes and still remain anonymous.

The techniques and approaches used to commit cyber crimes and fraud continue to converge. Every transaction leaves a digital footprint but traditional rule-based systems often miss suspicious transactions or incorrectly select legitimate transactions for further investigation. It's both time consuming and wasteful. The NetReveal® solutions from BAE Systems can unlock the intelligence hidden in your data – helping your organisation to accurately identify and prevent financial crime.

Technology is changing the way financial institutions provide services to their customers

What we do

Our NetReveal suite of solutions is used by major global banks, insurers, government departments, and law enforcement agencies around the world to provide intelligence, combat criminal threats, and enhance competitive advantage.

NetReveal identifies unusual and suspicious behaviours hidden in the vast, constant flow of data moving around your organisation. It combines predictive entity-level analytics with advanced social network analysis, to identify risk, criminality and fraud. Our in-depth industry expertise coupled with innovative and powerful technology solutions, means that NetReveal can identify irregular activity faster, earlier, and more efficiently than conventional systems.

The power of NetReveal lies in its ability to identify risk, not simply at the transaction level, but also at the entity level (such as customer, organisation, or employee) and wider social network levels across multiple data sources. This delivers significantly lower rates of false positives and higher levels of financial crime detection.

The NetReveal platform:

- Prevents and detects fraud and financial crime at point of application and throughout the customer life cycle

- Detects threats in real-time and batch to minimise the potential risk to your organisation

- Creates profiles based on specific entity and peer group analysis, behavioural analysis and risk analysis

- Generates alerts against suspicious or unusual behaviour

- Screens applicants, customers and transactions against sanctions lists

- Includes a comprehensive and flexible case management and investigation toolset

Why us?

- We look at suspicious behaviours across various product lines, departments and channels in order to build a holistic view of an entity

- We enable an entity-centric investigation revealing evolving crime patterns across the connected parties

- We maximise the human investigators' skills and time by augmenting technologies and automating tedious tasks

- We apply the right technologies that offer effective and efficient techniques to mitigate the financial crime risks

- We have in-house delivery and professional services teams

The NetReveal Suite

Compliance Solutions

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 practice merging human intelligence with new technologies will drive efficiency, prevent more crime and nurture business growth.

AML Transaction Monitoring
Advanced detection analytics and investigator-centric design to help financial institutions minimise reputational and regulatory exposure and reduce the cost of Anti-Money Laundering (AML) compliance.

AML Parameter Optimisation
Increase AML detection efficiencies and enable in-house resources to conduct optimisation reviews through rule parameter tuning, scenario simulation and visualisation - enabling institutions to enhance compliance effectiveness while improving cost and operational efficiency.

AML Transaction Monitoring Optimisation with Managed Analytics Service
Next generation analytics and advanced machine learning technology paired with a dedicated services team to help institutions bridge the gap between business goals and analytic efforts, achieve optimal false positive reduction, and uncover unrealised risk.

Customer Due Diligence (CDD) / Know Your Customer (KYC)
Provides a comprehensive and proven enterprise-wide approach to satisfy CDD and KYC requirements from initial onboarding, to ongoing due diligence, to enhanced due diligence (EDD).

Sanctions and PEP Screening
Helps customers comply with internal, domestic and international AML, Counter Terrorist Finance (CTF), and watch list enforcement regulations.

Transaction Filtering
Helps financial institutions meet requirements to screen or filter payment instructions prior to execution, with market-proven procedures to facilitate regulatory reporting, transaction interdiction and asset freezing.

Regulatory Reporting
Simplifies and automates the FinCEN SAR (Suspicious Activity Reporting) and FinCEN CTR (Currency Transaction Report) reporting business workflows, 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 AUSTRAC, FCA, and FinTRAC.

Fraud Solutions

Fraud is growing at a rapid pace. New regulations, new channels and demand for seamless customer experiences present a unique challenge for institutions. The increasing use of cyber enabled fraud adds to the complexity. A new approach is needed, one that marries advanced analytics and machine learning with human intuition.

Application Fraud and Account Monitoring

Safeguards financial institutions by applying a multi-layered approach at the point of application and, just as importantly, throughout the account lifecycle. Suspicious individuals, behaviours and relationships are detected at application as well as preventing future lossess from first-party or bust out fraud.

Enterprise Payments Fraud

Using robust behavioural profiling, anomaly detection and machine learning analytics, it provides broad coverage for cross-channel payments, automates interdiction to block fraudulent payments in real-time, and minimises impact to financial institutions and enabling frictionless payments for the institutions customers. Enables holistic protection against payment fraud in the open banking ecosystem by combining both monetary and non-monetary activity and information to derive more accurate account takeover fraud risk indicators.

### Property & Casualty Insurance Fraud

Provides insurers with the ability to detect, investigate and prevent fraud, at the point of claim, policy inception and even at point of quote, while at the same time minimising the impact on genuine claimants and streamlining them through the claims process.

Tax and Benefits Fraud

Enables government departments to make informed decisions with the ability to detect, investigate and prevent fraud at the point of transaction or retrospectively, while also improving customer service for legitimate applicants. By creating a single view of all individuals, companies, addresses and other entities, the solution identifies cases with a high risk of error, non-compliance, debt, fraud or serious criminal activity.

Enterprise Case Management

Empowers organisations to make risk-based decisions faster and more accurately, enabling rapid identification and response to the highest priority fraud and compliance threats.
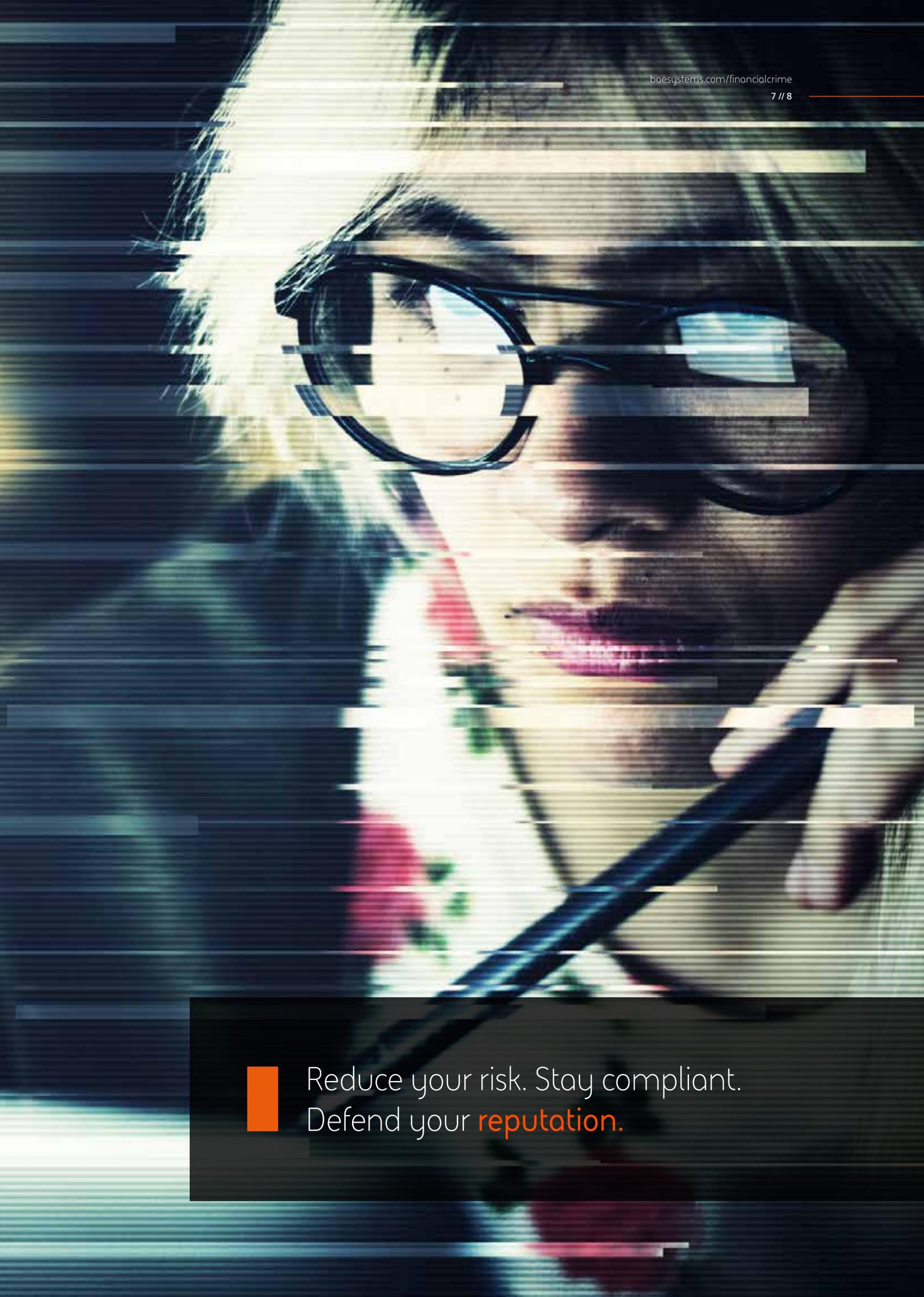
Reduce your risk. Stay compliant.
Defend your reputation.

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