



NUIX NEO INVESTIGATIONS FOR FRAUD INVESTIGATIONS

For financial institutions, fraud can erode trust, disrupt operations and trigger regulatory penalties. With Nuix Neo Investigations, financial institutions can slash forensic investigation time by half with responsible AI, advanced automation and relationship mapping to uncover hidden patterns and connections in complex datasets. Find fraud fast with Nuix.

FRAUD BANKS BILLIONS

Financial institutions are under siege from increasingly sophisticated and diverse types of fraud, spanning cyber fraud, payment and deposit fraud, wire transfer fraud, identity theft, synthetic identities and money laundering. Combined with mounting pressure to comply with anti-money laundering (AML) regulations and the direct toll of fraud losses, institutions face immense challenges that demand swift action.

Nearly one-third of financial organizations reported direct fraud losses exceeding \$1 million in 2025. This excludes indirect costs like investigation expenses, customer loss and reputational damage.¹ The 'True Cost of Fraud' study estimates that **for every \$1 lost, financial institutions in North America incur an additional \$4.41 in costs**, including investigation, fines, and operational disruption.²

Criminals are increasingly exploiting AI and emerging technologies to automate and expand operations, evading detection. According to the Deloitte Center for Financial Services, **synthetic identity fraud is among the fastest-growing financial crimes, with U.S. losses projected at \$23 billion annually by 2030.**³

The complex nature of these crimes, combined with vast unstructured data, evolving tactics, and regulatory demands, makes identifying schemes and tracking fraudulent payments exceptionally challenging. Reliance on manual processes further hampers detection and delays investigations.

1. Alloy's '2025 State of Fraud' Report: <http://alloy.com/fraud-report-2025>
2. LexisNexis® True Cost of Fraud™ Study: Financial Services and Lending Report — U.S. and Canada Edition, conducted by Forrester Consulting, published April 2024.
3. Deloitte Center for Financial Services analysis of data from Auriemma Group and the 2022 Federal Reserve Payments Study.

OUR SOLUTION

Nuix Neo Investigations supercharges fraud investigations, slashing overall forensic investigation time by half and reducing evidence report preparation by 76%.

Harness cutting-edge automation, Cognitive AI, and precision data discovery to streamline workflows, overcome siloed data, detect patterns of fraud, and enhance collaboration. Nuix helps institutions comply with strict regulations governing fraud prevention, AML, and data protection – helping to avoid costly fines and lawsuits.

With Nuix Neo Investigations, financial institutions can:

DECODE FRAUD LANGUAGE

Go beyond keyword searching. Nuix's custom fraud AI models can recognize language indicating fraudulent intent, deceptive motives, and variations in chat logs, transaction histories and more to identify patterns, that humans often miss based on keywords alone.

UNCOVER HIDDEN RELATIONSHIPS

Our deep-link analysis, relationship mapping and customizable AI models reveal patterns and hidden connections, across data stored in various departments and repositories.

CONNECT THE DOTS

Our entity matching links names, credit card numbers, transactions, payment records, wire transfers, crypto wallets, chat files, identity documents, locations, and phone numbers with forensic precision, to build a holistic picture of suspect or fraudulent activity.

COLLABORATE SMARTER

Consolidate scattered data to detect complex fraud schemes. Review patterns, draw correlations, and surface critical insights together, in a single unified view.

THE OUTCOME

Connect the Dots Faster with Nuix Neo Investigations

Rapidly ingest, process, and analyze critical data with precision. Uncover hidden patterns, link suspect behaviour, false claims, payment patterns, wire transfer discrepancies, or unauthorized transactions across departments, siloed data repositories, and geographies. Surface critical insights, enhance collaboration, protect company operations, regulatory compliance, and streamline investigations.

KEY FEATURES OF NUIX

Responsible AI:

Investigators can easily tune Nuix's proprietary responsible Cognitive AI to analyze evidence from over 1,000 file types, focus on the most relevant details and filter out noise quickly and accurately. Results are transparent, explainable, and defensible, helping investigators detect fraud, remain compliant with regulations like AML, prepare evidence to pursue legal action.

Industry-Leading Processing:

Our patented processing ingests and makes sense of large volumes of data. Accelerating access to critical insights while improving quality control and reducing errors.

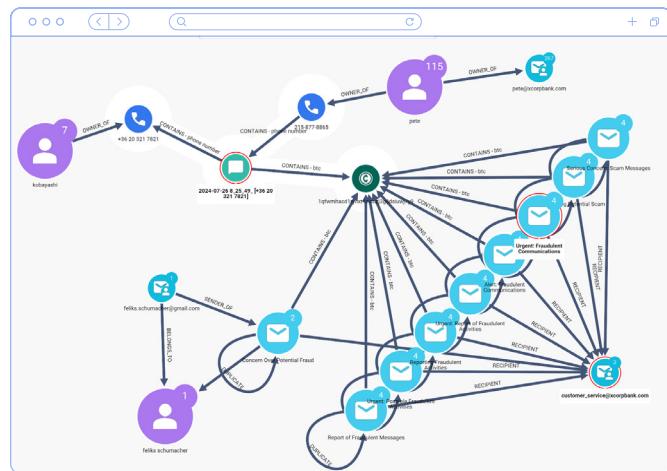


Figure 1: Relationship mapping and deep-link analysis reveal hidden connections

Advanced Automation:

Process data 24/7/365, our workflows are scalable, flexible and automated, supporting faster reviews, rapid reporting and reducing resource demand.

Custom AI Models:

With 500 custom AI models, Nuix is uniquely tailored to meet the complex needs of organizations tackling complex fraud investigations.

Detailed Reporting:

Automate the creation of Suspicious Activity Reports (SARs) and evidentiary documentation for pursuing legal action against fraudsters. Complete with categorized data summaries, ensuring clarity, transparency, and accountability.

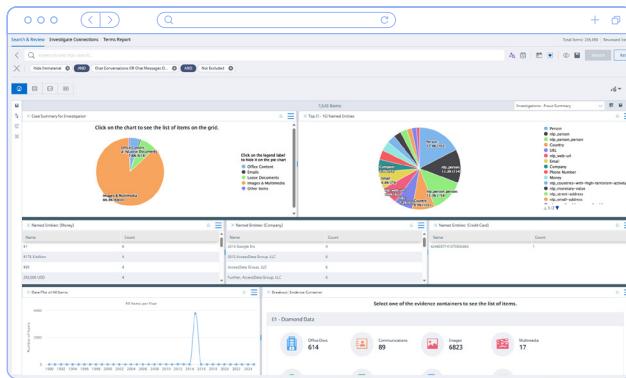


Figure 2: Detailed reporting gives a holistic view of case data

Customizable Dashboards:

Simplify the review of suspicious activity and surface the data that can identify patterns of fraud. Tailor your view to focus on what matters most, taking a strategic approach to detecting fraud and protecting business operations, customers, and profits.

Automated Privacy Controls:

Effortlessly process terabytes of data, ensuring data is correctly labeled, and securely redacted in line with required regulations and privacy laws, to protect customer data when collating evidence in fraud cases. Nuix can streamline redactions by applying rule-based and bulk redaction workflows for all file formats.

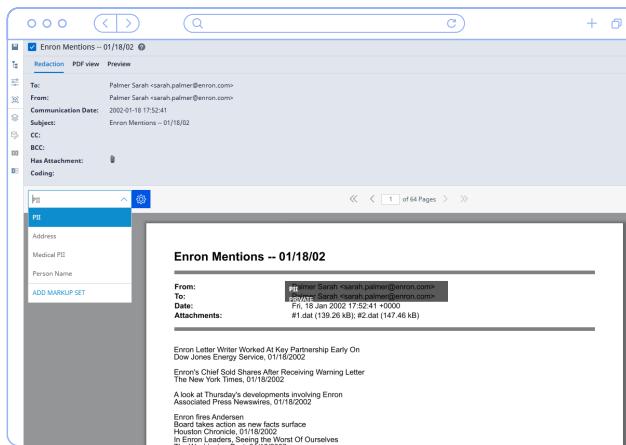


Figure 3: Rule based redactions

IMPACT

CASE STUDY: Police Scotland

Financial institutions face unique fraud challenges, but their complexity, data volumes, privacy concerns, and siloed systems mirror those of Law Enforcement in this case study.

Faced with a complex multi-agency fraud investigation with over £4 million (US\$5.3 million) in alleged losses, Police Scotland seized over 100 electronic devices and had 14 million pieces of evidence. Traditional methods stretched resources and was projected to take years to investigate. Seeking a better solution, Police Scotland turned to Nuix.

Nuix Solution in Action

- > Nuix's advanced analytics accurately reduced the 14-million-item dataset, uncovering communication patterns and connecting suspects. Replacing years of manual effort, the case was resolved in just months.
- > Nuix cut investigation time by 50%, forensic processing by 60%, and reporting by 76%.
- > Processing 80% more devices and completing 75% more cases per analyst. Reducing resource strain and improving service delivery to the Crown Prosecutor.

Results

By leveraging Nuix's cutting-edge technology, Police Scotland was able to complete complex multi-agency fraud investigation in half the time of manual methods. They achieved faster, more cost-effective investigations, efficiently processing huge volumes of data to uncover vital pieces of evidence and connect suspects; ensuring inquiry officers and the Crown Prosecutor were presented with a comprehensive evidential product to advance criminal proceedings.



Thanks to Nuix, the dataset has been reduced to a level which allows us to pinpoint patterns of activity ...[and]... has allowed us to uncover substantial electronic evidence supporting our case. This is, without doubt, more robust, more efficient and more cost effective than anything ever used previously and is definitely the way forward.

Senior Investigator, Police Scotland.

WHO NEEDS THIS SOLUTION

Assess the value of Nuix Neo Investigations for your institution with these key questions:

- > Is it difficult to identify patterns of fraud to decentralized or siloed departmental data?
- > Are you able to uncover hidden relationships or connections between entities across cases?
- > Are manual processes delaying fraud detection?
- > Do you face challenges in analyzing, identity documents, sharepoint, handwritten forms, online communications, mobile data, emails, chat logs, social media platforms, crypto transactions and other modern data types?
- > Are investigative teams able to collaborate in real-time? With security and compliance?
- > Are fragmented workflows and legacy tools creating blind spots in your investigations?
- > Do you need to achieve more in less time with your current team?

Speak to us today to find out more nuix.com/contact-us

Nuix Limited (ASX : NXL) is a leading provider of AI-powered investigative analytics and intelligent software, empowering organizations to protect, govern, and unlock the value of their data. With a global footprint and over 20 years of experience, Nuix delivers advanced data analysis solutions for industries demanding precision and insight, including eDiscovery, legal processing and review, regulatory compliance, data governance, cybersecurity, and forensic investigations. Harnessing the power of advanced processing, artificial intelligence and machine learning, Nuix helps customers to process, normalize, index and analyze complex data with speed, scale and forensic accuracy.

For further information, please visit nuix.com

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