



NUIX NEO INVESTIGATIONS FOR FRAUD INVESTIGATIONS

For governments, fraud can drain public resources and erode public trust. With Nuix Neo Investigations government organizations can slash forensic investigation time by half with responsible AI, advanced automation, and relationship mapping to uncover hidden patterns and connections in complex and siloed datasets. Find fraud fast with Nuix.

FRAUD COSTS EVERY CITIZEN

Government institutions face increasingly sophisticated and varied types of fraud. From identity theft and synthetic identities to social welfare fraud, tax fraud and evasion, election fraud, corruption, bribery, and grant and subsidy fraud the growing scale, complexity, and technological sophistication of fraud crimes place immense pressure on government departments to act fast.

The U.S. federal government loses an estimated \$233 billion to \$521 billion annually to fraud¹. This represents 3–7% of average annual federal obligations¹, dramatically impacting public trust, financial resources, and the effective delivery of services for the community.

Criminals are increasingly exploiting AI and emerging technologies to automate and expand operations, evading detection. The complex nature of these crimes, combined with the sheer volume of data to investigate, limited information sharing between departments, stretched resources, and intricate regulatory requirements, slows investigations.

Teams are overwhelmed, struggling to detect fraud, while manual processes and evolving fraud tactics exacerbate the problem.

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 to safeguard public funds and maintain trust in government operations.

With Nuix Neo, Government departments can:

DECODE FRAUD LANGUAGE

Go beyond keyword searching. Nuix's custom fraud AI models can recognize regionalized slang, misspelt words and variations to identify patterns, that humans often miss based on keywords alone. Reveal the intent, motive, and emerging risks hidden in plain sight.

UNCOVER HIDDEN RELATIONSHIPS

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

CONNECT THE DOTS

Our entity matching links names, handles, identity documents, government ID numbers, locations, phone numbers, chat files, sharepoint, handwritten forms, crypto wallets, and transactions with forensic precision, to build a holistic picture of suspect or fraudulent activity.

COLLABORATE SMARTER

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

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, prepare evidence for prosecution, while building trust in the integrity of government operations.

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.

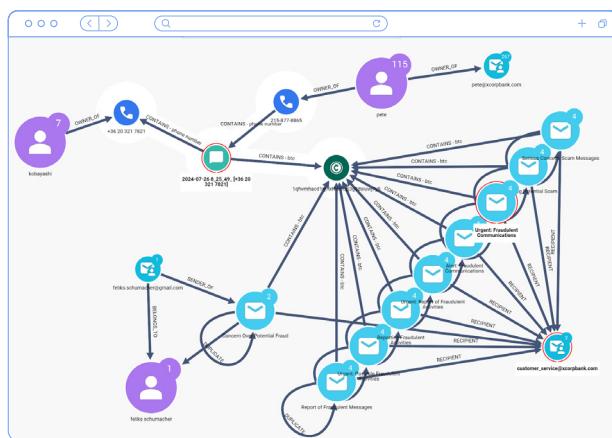


Figure 1: Relationship mapping and deep-link analysis reveal hidden connections

Advanced Automation:

Process data 24/7/365, our workflows are scalable, flexible, transparent, repeatable 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 government departments tackling complex fraud investigations.

Platform Agnostic:

Nuix Neo Investigations enhances your existing tools and workflows. It seamlessly integrates with existing systems, ingests evidence, and consolidates data from forensic tools and eDiscovery. Reduce manual handling of data and experience a holistic, cross-case view of your investigation data.

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, transactions, false billing, and stolen or synthetic identities across departments, siloed data repositories, and geographies. Surface critical insights, enhance collaboration, protect public funds, and streamline investigations.

Detailed Reporting:

Automate the creation of fraud reports and actionable intelligence for pursuing legal action against fraudsters. Complete with categorized data summaries, ensuring clarity, transparency, and accountability.

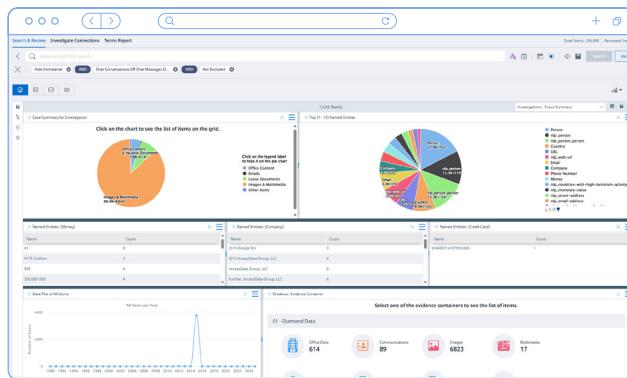


Figure 2: Detailed reporting gives a holistic view of case data

Customizable Dashboards:

Simplify the review of suspect activity and surface the data that can identify patterns of fraud, criminal behaviour, and emerging fraud tactics. Tailor your view to focus on what matters most, taking a strategic approach to detecting fraud and protecting public funds.

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 citizen data when collating evidence in fraud cases. Nuix can streamline redactions by applying rule-based and bulk redaction workflows for all file formats.

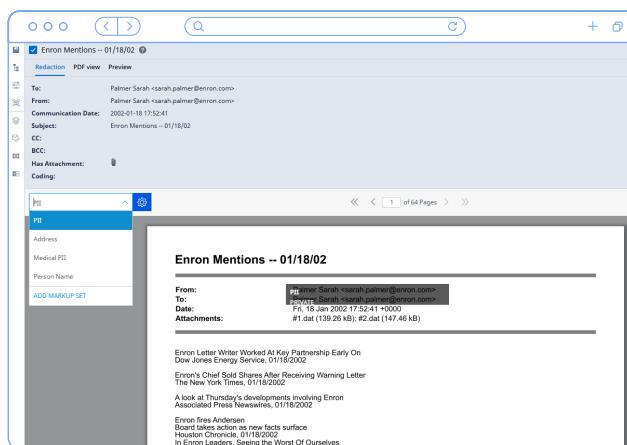


Figure 3: Rule based redactions

IMPACT

CASE STUDY: Police Scotland

Government departments 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 reducing processing time, FOI teams cleared the backlog of requests, improved response times, and redirected resources to higher-value tasks, all while ensuring legislative compliance.



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 agency 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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