

# UNCOVERING FRAUD WITH A UNIFIED VIEW ACROSS MANY DATA SOURCES

Uncovering fraud is a game of connecting the dots



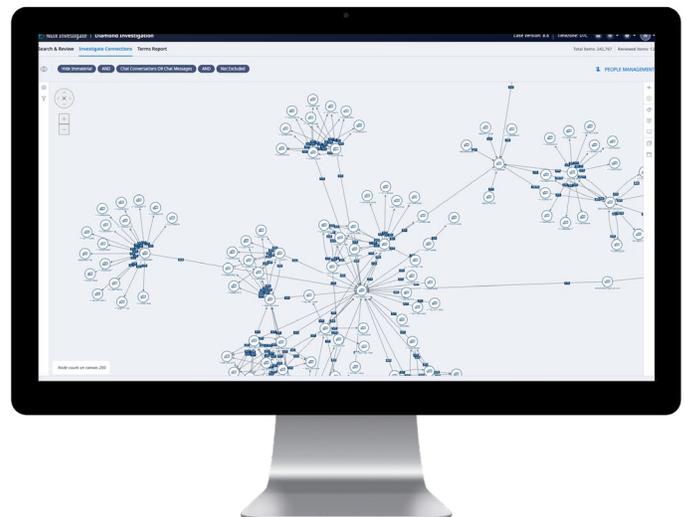
**In some industries such as financial trading, statistical analysis can flag suspicious activity. Textual analysis may provide clues to the pressure on the individual, the opportunity to commit fraud, and the ability to rationalize the crime—the classic fraud triangle. However, finding proof is harder.**

The clues may lie in emails and attachments, documents on file shares, written correspondence, phone call recordings, and voicemails, and external sources such as social media and forum sites. They may only become apparent by comparing the claims people make against indications of real-world activity such as building access logs, records in business systems, or patterns of behavior.

It would be extremely time consuming, and in many cases impossible, for a fraud investigator to manually correlate company names, people, email addresses, telephone numbers, IP addresses, and many other potential connections. You need to integrate all this information into a single view.

## THE NUIX ADVANTAGE

- **Get all the details in one place.** Nuix’s advanced investigation and digital forensics software has unmatched ability to bring critical evidence to the surface from enterprise content stores, email servers, and archives.
- **Find intelligence fast.** Nuix automatically extracts key intelligence items such as individual and company names, email addresses, sums of money, credit card numbers, and countries. You can use regular expressions to extract any type of information that follows a specific pattern, such as customer, policy, and contract numbers.
- **Review and collaborate seamlessly.** Once you’ve found proof or strong signs of fraud, you can allow managers, the legal team, and subject matter experts to review and collaborate on the evidence relevant to their areas of expertise—for example spreadsheets for the financial team.



*Enhance your visibility across all communications using the Nuix Investigate canvas.*

## ONE WINDOW INTO THE EVIDENCE

Using Nuix software, you can ingest relevant data from internal content repositories—including email systems, mobile devices, and file shares—as well as open source intelligence from sites such as social media and forums. This gives you a powerful arsenal of fraud analysis techniques.

- **Search and Tag.** Using lists of known fraud terms, you can run automated search-and-tag operations during processing to highlight potentially relevant documents at the outset of the investigation.
- **Search and Filter.** You can perform simple keyword searches or complex Boolean, wildcard, proximity, fuzzy, and phrase searches across all these data sources at once. You can filter the data by date range, file type, custodian, or any other metadata field.
- **Near Duplicates.** Finding duplicate and near-duplicate text can help you identify counterfeit documents and see how people shared, modified, and reused those documents over time.
- **Suspicious Sums.** With sums of money from multiple sources, you can use techniques such as round sum or duplicate payments, Benford's law, and timeline analysis to identify anomalous figures or transactions.
- **Location Data.** Nuix can extract location data from digital photos, mobile devices, IP addresses, and other geotagged items, and display them on a map. You can automatically tag items connected with countries on the global hotlist for bribery and corruption.
- **Combined Analytics.** Combining multiple analytics can rapidly identify the most suspicious documents, such as a list of emails containing known fraud keywords and sums of money sent to Gmail addresses in high-risk countries.
- **Automated Link Analysis.** Nuix really saves you time by automatically finding the connections within the intelligence you extract. The canvas view in Nuix Investigate shows the connections between people and the intelligence items they share. You can quickly identify the key players, who they were talking to, and what about.

Connect the dots quickly  
and collaboratively.

[www.nuix.com/demo](http://www.nuix.com/demo)

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# nuix

Nuix ([www.nuix.com](http://www.nuix.com)) creates innovative software that empowers organizations to simply and quickly find the truth from any data in a digital world. We are a passionate and talented team, delighting our customers with software that transforms data into actionable intelligence and helps them overcome the challenges of litigation, investigation, governance, risk, and compliance.

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