

understand the content and context of digital evidence  
to find answers fast

# nuix INVESTIGATOR

Nuix Investigator software tools empower law enforcement, government and corporate investigators to rapidly ingest and process terabytes of evidence per day and make it available for timely analysis. Nuix's advanced electronic investigation technology is engineered to search and correlate across vast amounts of data quickly and efficiently, making it a superior alternative to legacy computer forensics applications.

## KEY FEATURES

- Boost your capabilities quickly and easily with product bundles designed for investigators
- Process up to terabytes of evidence per day rapidly and reliably with Nuix's dependable indexing technology
- Enable up to five investigators or external experts to review and collaborate on data simultaneously†
- Search and analyse data across multiple sources and large volumes with unmatched speed
- Collect and process data in the field, then seamlessly add it to a case file for in-depth analysis
- Add custom metadata to include specific investigation information and maintain evidence provenance
- Conduct detailed forensic analysis and import all popular forensic image formats including mobile devices
- Identify and cross-reference crucial intelligence including telephone, credit card, bank account and social security numbers and email and IP addresses
- Apply skin-tone analysis to quickly identify inappropriate images
- Quickly and easily review video content with automatic thumbnailing of common video file formats
- Quickly and simply identify suspicious patterns in email and reconstruct email conversations from multiple sources
- Understand words and documents in context to improve search accuracy and focus on the most relevant evidence
- Plot locations on a map using IP address geo-positioning or GPS data embedded in photos

† Nuix Investigator Lab version only



Simple. Powerful. Precise.



## DATA GROWTH BEATS TRADITIONAL FORENSIC TOOLS

**The Big Data era is a crisis point for digital forensics and investigations. The volume of data and the number of devices involved in investigations have grown much faster than these tools’ ability to process them.**

It is no longer practical for investigators to forensically analyse each data source. It is also no longer necessary. In a large majority of cases, the critical evidence is in email, documents, web history, mobile devices or other obvious sources.

With Nuix, investigators can collect all available data into a single storage location. They can then use multiple advanced investigative techniques to understand the content and context of digital evidence. In addition, Nuix automatically identifies and correlates key intelligence items such as names, companies, sums of money, email addresses, IP addresses and social security, phone and credit card numbers.

With Nuix Investigator, you can set up a dedicated facility that rapidly ingests and processes terabytes of evidence per day and makes it available to investigators and external experts for timely analysis.

Law enforcement and government agencies worldwide—including Beijing Police, the European Union Directorate General for Competition, the German Federal Police, the Royal Canadian Mounted Police, Shanghai Police, the Swiss Federal Police, the United Kingdom Serious Fraud Office and Financial Services Authority and the United States Departments of Justice, Homeland Security and Health and Human Services—rely on Nuix technology.

### NEW PRODUCTS SUITABLE FOR SOLO OR LARGE COLLABORATIVE INVESTIGATIONS

| Nuix Investigator   | Nuix Investigator Lab   |
|---|---|
| <ul style="list-style-type: none"> <li>• One license for up to four processor cores in a single PC</li> <li>• Nuix Visual Analytics</li> <li>• One Nuix Collector Portable license</li> </ul> | <ul style="list-style-type: none"> <li>• One license for up to 16 processor cores in a single server</li> <li>• Nuix Visual Analytics</li> <li>• Up to five review and export licenses</li> <li>• Up to five Nuix Collector Portable licenses</li> <li>• Up to five Nuix Network Collector licenses</li> <li>• One separate Nuix Investigator license for a laptop or desktop PC</li> <li>• Two days Nuix Lab training</li> </ul> |

Both products are available on the GSA Schedule.

### PRODUCTS DESIGNED FOR INVESTIGATORS

Nuix Investigator products make it fast and easy to set up advanced investigative capabilities. The entry-level Investigator version includes data collection, processing, investigation and analytics modules. The Lab version adds review, export and network collection functionality and two days of training.

### COLLABORATIVE INVESTIGATION

The Lab version empowers up to five investigators simultaneously to review and collaborate on an investigation, in a single location or with secure remote access. Investigators can also provide access to external parties such as lawyers or subject matter experts.

### EXAMINE ALL SOURCES AT ONCE

Nuix can extract data from:

- Loose files and folders
- Single-user (PST, OST, NSF, mbox) and multiple-user (EDB, Domino, Groupwise) email databases
- Forensic images including dd, EnCase Eo1 and Lo1 and Access Data AD1
- Forensic containers including EnCase logical evidence files and X-Ways logical evidence containers
- Legacy file systems (FAT12, exFAT)
- Microsoft SharePoint
- Mobile device file systems and Cellebrite and Micro Systemation XRY forensic images
- Cloud and archived email systems such as Amazon Web Services, Microsoft Exchange, Microsoft SharePoint cloud services and Symantec Enterprise Vault archives.

### IN-DEPTH FORENSIC CAPABILITIES

Nuix’s forensic capabilities include:

- Indexing and viewing the Microsoft Windows Registry
- Carving out full and partial deleted files and slack space
- Drilling into forensic artifacts with a hex viewer
- Deeply analysing Windows, Mac OS HFS+ and HFSX and Linux file systems
- Extraction of NTFS alternate data streams of live data.

### CONTENT-BASED FORENSIC TRIAGE

Investigators can use a combination of data management, analytical and forensic techniques to focus on the most critical evidence sources until the key facts emerge. Nuix is the only application currently available that can manage this entire process.

### DESIGNED FOR BIG DATA

Nuix software is designed to handle the largest and most complex electronic investigations. Using Nuix means you can index and search unstructured data faster and more reliably than with any other technology on the market.

### WHAT SPEEDS CAN I EXPECT?

| Installed on               | Number of cores <sup>1</sup> | Typical processing speeds <sup>2</sup> |
|----------------------------|------------------------------|--|
| Basic laptop or desktop    | 2                            | 10 GB/hr                               |
| High-end laptop or desktop | 4                            | 20 GB/hr                               |
| High-end server            | 4                            | 45 GB/hr                               |
| High-end server            | 8                            | 65 GB/hr                               |
| High-end server            | 16                           | 85 GB/hr                               |

1. Processor cores within a single PC or server. Multi-server solutions are also available for larger case sizes and faster processing.  
 2. Processing speeds for email stored in PST. Performance will vary for different file and container formats and hardware configurations.

### GRANULAR PROCESSING OPTIONS IN DETAIL

| Nuix processing settings  | Total items extracted | Processing time <sup>3</sup>  |
|---|-----------------------|---|
| Full forensic analysis including deleted items and file carving options | 11,700,074            | 11 hours   |
| Full text extraction without forensic analysis options                  | 6,013,466             | 4.5 hours  |
| Metadata-only scan  | 846,053               | 1 hour     |

3. Based on complex data on a 320 GB SATA hard drive compressed into 50 2GB EoX forensic image files.

### EXTRACT AND CORRELATE INTELLIGENCE

Nuix automatically extracts and cross-references intelligence items such as names, companies, sums of money, email addresses, IP addresses, URL’s and social security, phone and credit card numbers. This can reveal connections across multiple data sources and investigations.

### POWERFUL VISUAL ANALYTICS

Nuix’s interactive data visualisations, including network diagrams, timelines and date-trend charts, make it easier to detect trends and isolate outliers across massive volumes and multiple sources of evidence.

TO FIND OUT MORE ABOUT NUIX'S INVESTIGATOR SOFTWARE VISIT  
[nuix.com/investigator](http://nuix.com/investigator)

## ABOUT NUIX

Nuix is a worldwide provider of information management technologies, including eDiscovery, electronic investigation and information governance software. Nuix's powerful, intuitive technology makes it possible to search, investigate and actively manage unstructured data sets of any size or complexity. Nuix electronic investigation solutions are used by the world's leading law enforcement agencies, and all of the world's major corporate regulatory bodies, as well as advisory firms, litigation support providers, law firms, enterprises and government departments.

### CONTACT DETAILS:

#### Asia Pacific

+61 2 9280 0699

[sales@nuix.com](mailto:sales@nuix.com)

#### EMEA

+44 207 868 1936

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

#### North America

+1 877 470 6849

// [twitter.com/nuix](https://twitter.com/nuix)

