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Nuix Investigation Platform

When experiencing large volumes and/or complex data sources, the manner in which the production of evidential data and the disclosure of documents is dealt with can often be daunting. Nuix's software is best placed to assist with the collaboration of this data in one central review platform.

With years of Nuix operational use and expertise with the digital forensics industry, CCL offers an end-to-end managed review service to meet the case requirements for investigators. The strategic workflow followed by CCL, allows investigators to find evidence through the use of Nuix's analytical technologies as well as ensuring any disclosure obligations are fully met in line with the Attorney General's Guidelines on Disclosure.

Used Worldwide by Leading Agencies

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.

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.

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CCL managed review options include:

- Data forensically acquired within CCL's ISO 17025 accredited laboratory.
- Data from a range of sources inclusive of mobile devices, hard copy, social media and data that may otherwise not be reviewed can be extracted using CCL's script library.
- Data is processed by CCL. Our technical experts will identify any encryption and perform thorough quality assurance to iron out any technical issues.
- CCL will offer ongoing assistance to the case team to devise a searching and filtering strategy for the overall dataset.
- Data is managed and batched by CCL for investigator review. CCL will provide reviewer training and ongoing support to the case team throughout the investigation.
- Data marked for evidential use and disclosure purposes by investigators is produced by CCL for presentation to the courts. Productions are in a format that offers a description for each file and is produced in compliance with disclosure requirements.
- Production in a format that describes each file produced in compliance with disclosure requirements.
- CCL managed review options include:
  - Hosted within your office
  - Hosted within CCL's viewing suite
  - Hosted securely via the internet
- CCL will provide best practice assistance when utilising Nuix's intelligence and analytical features when searching for that 'smoking gun' evidence or identifying further investigative leads.

Advanced Investigative Techniques

Drawing from disciplines such as legal discovery and information governance, where analysing the contents of massive volumes of data is the norm, investigators can:

- Collect all available data into a single storage location.
- Automatically identify and correlate key intelligence terms such as company names, sums of money, email addresses, IP addresses, IP addresses and social security, phone and credit card numbers.
- Quickly and simply identify suspicious patterns in email.
- Automatically search for and flag employee communications that indicate pressure, rationalisation, and incentive to commit fraud.
- Use cell tower and Wi-Fi connection locations extracted from mobile devices as well as GPS data embedded in photos to plot locations on an interactive map.
- Reconstruct email conversations from multiple sources so an investigator can read them in the order sent between individuals.

- Apply skin-tone analysis to quickly identify inappropriate images and trace their origin.
- Identify duplicate and near-duplicate documents to see which suspects have received or sent key communications or find related documents that use similar language.
- Rapidly identify relevant evidence in unallocated clusters by connecting recovered data to similar content in allocated files.
- View keywords in context of surrounding words, reducing the incidence of false positives in search results.
- Identify and group large quantities of similar content, setting them aside as irrelevant or targeting them for deeper analysis.

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1. Data preservation

- Devices submitted to CCL, CCL attend on-site location or data is collected remotely
- Identification, recovery & preservation of electronic data to highest digital forensic standards
- Multitude of data sources including personal computers, mobile phones, servers & cloud storage

2. Processing

- Processing of all collected data by CCL using the most relevant forensic software
- Ability to handle large volumes of data from a multitude of sources
- Extraction of all content & recovery of deleted data where possible
- Removing irrelevant files, identifying relevant material, de-duplicating data to reduce review time

3. Analysis

- Data analysis using comprehensive keyword & date range filtering
- Data evaluation utilising client requirements & relevant prosecution or defence team requests
- Identification of associated external media usage, browser usage, cloud usage etc
- Full support of CCL's digital forensic analysts

4. Review

- Gain access to all electronic & hard copy scanned information in a central location
- Secure, remote access via a web browser, easy to use
- Material is readily accessible to explore lines of enquiry
- Simultaneous access to data allowing concurrent review by all parties
- Provide segregated pools of data to independent counsel for Legal Professional Privilege consideration

5. Report

- Production of a defensible report outlining the handling & processing of electronic data
- Production of evidence & data for disclosure in a user-friendly manner

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CCL Solutions Group is one of Europe's leading digital forensics, discovery and disclosure, and cyber security specialists.

Our range of services have been specially designed to help clients tackle their particular challenges efficiently and effectively. They provide a reliable, robust solution every time, with complete price certainty from the outset.

CCL Solutions Group in numbers

30+
year track record across public and private sector

8
of the UK's top 10 largest police forces supported

11,000+
cases handled over past five years

150+
forensic experts, investigators and analysts

1st
CCL-Forensics was one of the first to be ISO 17025 accredited

10
key quality standards achieved

1,500+
custom scripts developed by our R&D Centre of Excellence

4
continents with active operations

Our accreditations

CREST

Assured Service Provider
in association with National Cyber Security Centre
CHECK Penetration Testing

CYBER ESSENTIALS CERTIFIED

CYBER ESSENTIALS CERTIFIED PLUS

SGS UKAS MANAGEMENT SYSTEMS

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First for digital forensics and cyber security