



future  
thinking  
technology

# Case study

## Money Laundering

### The case

CCL were approached by a law enforcement client involved in an extensive international money-laundering operation two years in the making.

The client could not divulge any information about the investigation except that the co-ordinated search and seizures were likely to result in a sizeable amount of electronic devices for subsequent examination.

After the search warrants were executed across several continents, 70 exhibits, a myriad of mobile devices and computers, were submitted to CCL and it was clear a different approach to the analysis of these devices was necessary.

### What CCL did

CCL held a case conference with the case team to discuss how new technologies could be used to help them effectively and consistently examine the devices for evidence.

Given the number and variety of devices, it was decided that the Nux software would be used to process the forensic images (copies) of the exhibits – including the recovery of deleted files and carving data from unallocated space – to ensure all material was extracted from them in preparation of analysis.

Following processing over 8 million reviewable items were identified, consisting of e-mails, documents, text messages, photographs and more.

It was decided that instead of submitting the case to the lab for analysis by forensic examiners, the case team would be best-placed to review the material as they had been working on the investigation for two years prior to the exhibits' seizure.

CCL therefore deployed a Nux review suite consisting of a server and four terminals into their offices. This enabled the team, consisting of experienced officers, financial investigators and intelligence analysts to search and identify the evidence required.

Training was delivered to eight non-technical members of the case team in just one day, demonstrating the userfriendly nature of the Nux review interface.

### The Outcome

The case team completed their initial review within twelve weeks and were able to identify sufficient evidence to secure a charge against several of the defendants.

Reviewers were able to use advanced features within Nux such as near-duplicate analysis to identify documents associated with the trail of laundered cash.

This material was produced evidentially by experienced digital forensic analysts at CCL, ensuring all information about the provenance and origin of the files was retained.

The client has since engaged CCL to deploy three similar review suites across the country to facilitate the review of material in various investigations.

#### Search Order Services

- Early Scoping
- Technical guidance on the Application
- Evidence collection
- Analysis/ file searching
- Flexible review options

#### Other CCL Services

- Full digital forensics capabilities
- Cell site analysis
- Social media data collection
- E-disclosure

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