

6<sup>th</sup> November 2017

## **Evidence Talks steps up the fight against insider fraud**

In the modern business climate, a multitude of malicious threats are testing every aspect of an organisation's defences, however, one of the biggest challenges faced is not external, it comes from the threat within.

While the evidence suggests that the numbers of exploitative users have not substantially increased over the years, today the opportunity is far greater. There's more data out there ready to exploit or steal and more avenues available to access it. As technological advances have gathered pace and systems have become more diverse, the barriers to entry for internal fraud have lowered and consequently businesses are under increasing pressure to find ways of detecting and preventing it.

Identifying the perpetrators and moving on to resolve the issue by bringing them to justice requires considerable financial and time resources. As part of a layered approach to managing the threat, there are now sophisticated technologies, such as Evidence Talks' SPEKTOR Digital Forensic Intelligence systems, which provide triaging, forensic imaging and fully automatic forensic analysis.

SPEKTOR® enables front line staff and police officers to rapidly preserve and automatically examine data stored on computers and mass storage devices. Adding to these capabilities, SPEKTOR Rapid Imager, a recently introduced add-on module is emerging as a key enabler in the fight against cyber crimes, such as internal fraud.

When recently called upon to assist with a Trading Standards investigation into the suspected supply of counterfeit products, Evidence Talks' investigation team used SPEKTOR with Rapid Imager as the key incident response tool in order to meet the project's challenging requirements.

Working under the time constraints of a criminal search order, speed was of the essence, with a key objective being to minimise disruption of the company's day to day operations.

The team attended the early morning raid under police escort and were tasked with identifying and acquiring potential digital evidence from up to 30 computers of interest and the company's servers, a mission that had to be completed within 14 hours.

In meeting these tight timescales, SPEKTOR Rapid Imager performed a crucial role, combining unparalleled forensic imaging speed with the ability to minimise the time on target, and all in accordance with international forensic best practice and evidential standards.

With the fast retrieval of evidence allowing a quicker start to the investigation process, upon completion of the order, 2.5 terabytes of data were preserved, automatically examined and 90,000 counterfeit products were identified. Using traditional forensic imaging techniques, the project would have taken an estimated 20-30 hours, but using SPEKTOR Rapid Imager the task was completed in just 14 hours.

Andrew Sheldon, CTO, Evidence Talks commented “In the UK alone, more than five and a half million cyber offences are thought to take place each year and while the cases of insiders committing fraud remain relatively few and far between, the damage they cause can have catastrophic consequences. As such, investigators are focused on sourcing solutions offering faster evidence acquisition and forensic image creation despite the massive increases in target media capacity.”

Offering maximum flexibility and minimum time on target, SPEKTOR Rapid Imager can be set to acquire allocated only or full linear images of target media, meaning it is able to dramatically accelerate the investigation process for e-discovery and criminal cases alike. While offering a fast method for imaging SSD media, it is also optimised for slower systems employing rotational media. Whether it is used in the field or the lab, SPEKTOR Rapid Imager significantly reduces the time taken by traditional forensic imaging solutions, without compromising forensic veracity, control or analysis capabilities.

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Notes to Editors:

[www.evidencetalks.com](http://www.evidencetalks.com)

About Evidence Talks:

Evidence Talks is an independently owned global leader in digital forensics dedicated to helping Law Enforcement, Government agencies, Defence organisations, Corporates and Law firms in the pursuit of justice.

Founded in 1993 the company has built a team of security cleared forensic analysts, trainers, digital artists and software developers to create a suite of innovative forensic technologies, training and tools, together with output of CGI movies and associated graphics.

Evidence Talks is committed to assisting its clients officers and security staff around the world to fight cyber crime, with senior executives available to the media for expert comment.

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