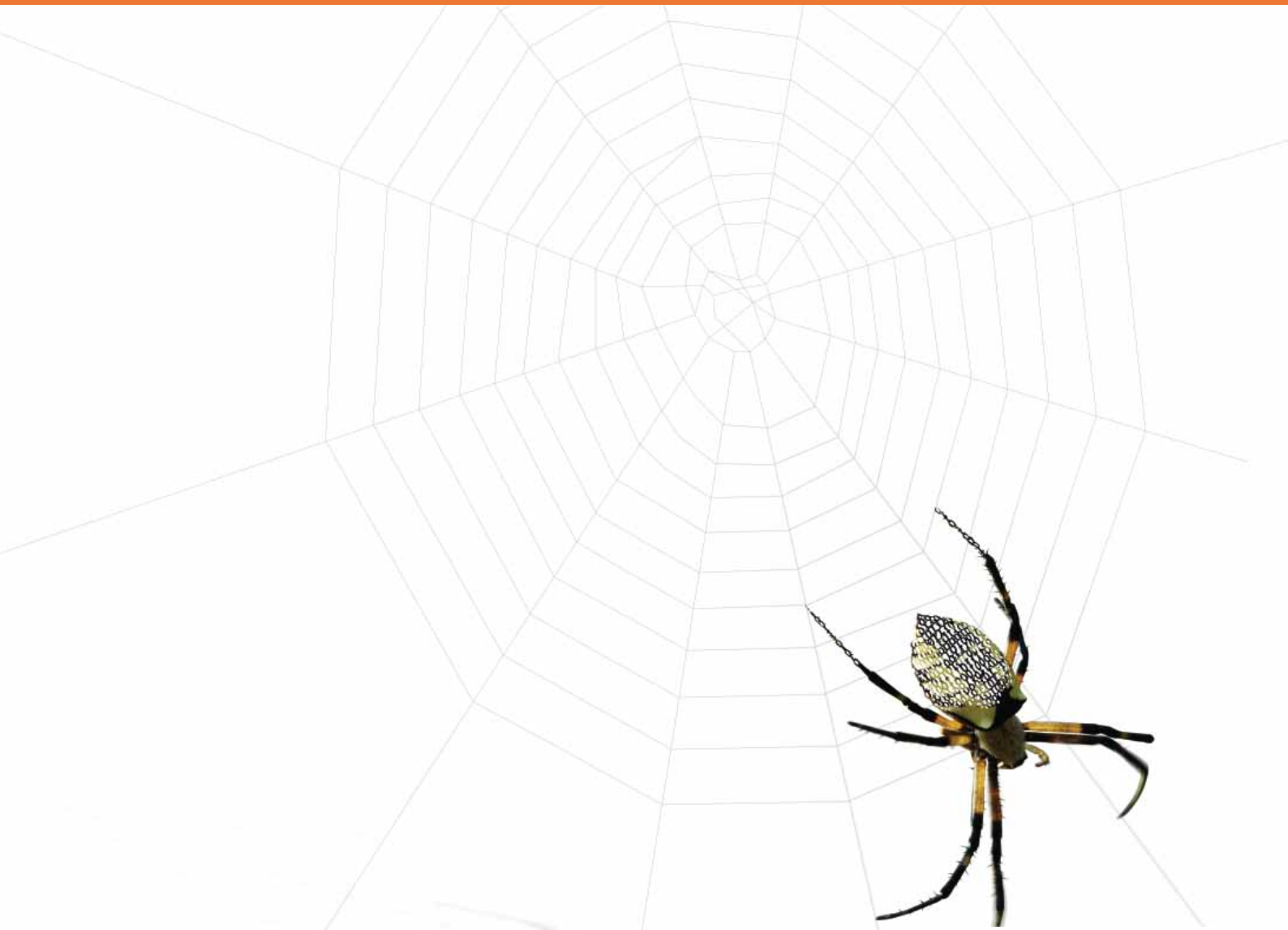
Computer Forensic Services

7safe services

Overview



ISO 27001 BUREAU VERITAS Certification

ISO 9001 BUREAU VERITAS Certification

Computer Forensic Investigation Services

7Safe provides an extensive range of forensic investigation services, including the handling of computer related abuse and fraud cases as well as the investigation of mobile phone devices.

Our forensics team consists of highly experienced and qualified practitioners with extensive law enforcement backgrounds. Members of our team are security cleared, frequently provide expert witness testimony, and are listed in the Expert Witness Directory. We also have trained assessors on the Council for the Registration of Forensic Practitioners (CRFP).

All of 7Safe's services are certified to the information security standard, ISO 27001. This independently audited certification is important for providing our law enforcement clients with the assurance that the security of their cases is taken extremely seriously.

Facilities & Rapid Response

Investigations are conducted in 7Safe's laboratory suite in accordance with ACPO Guidelines, with 24 hour rapid response service available plus a collection and delivery service.

Facilities include:

- Custom-built high specification analysis machines
- Network Attached Storage (NAS) and archiving system
- Dedicated imaging area and analyst suite

Malicious Software Investigation

7Safe is a leading authority in the research & investigation of Trojan Defence cases. Our consultants can determine the validity of such claims and have authored white papers covering extensive research into this area.

Network Forensics

Traditional computer forensics revolves around static analysis, however, there also exists the need to analyse some cases in an operational environment, e.g. on a network and in a live, running state.

Aided by our in-depth knowledge and experience of network analysis, including penetration testing, 7Safe has established a reputation for thinking "outside the box" in digital forensic investigations.

Case Outsourcing

Our outsourcing services are currently being used by large police forces, other public sector organisations and corporations; we have assisted in a number of employment and criminal law issues.

Case Studies

Trojan Defence

In one Trojan defence case performed in tandem with a police force, 7Safe was able to dismiss the allegations of the defendant who claimed that malicious software on his computer was responsible for the illegal images found on it. This was achieved by 7Safe interrogating the machine and locating all malicious software present and active, then investigating each instance of the malicious software.

Utilising our network experience, we checked traffic flows to and from the computer to investigate and verify results. During the investigation, a recovered keystroke logger output text file was discovered in unallocated disk space, although the keystroke logger software and log file had actually been deleted. This important artefact had recorded the defendant's own keystrokes, including him typing incriminating web site addresses and his conversations using instant messaging software.

Result:

The defendant pleaded guilty on the first day of the trial in the face of the overwhelming evidence against him, was found guilty of all charges and given a custodial sentence.

Malicious Hacking Investigation

7Safe was commissioned to investigate a claim by a company who suspected that they had been hacked into by a third party.

Our investigators were able to determine that the security of the company had indeed been compromised and that 'back door' remote access software had been installed on a number of their systems.

Further probing revealed that keystroke loggers had also been deployed to harvest information. The third party had remote access to the company's servers and workstations with administrative privileges.

7Safe was able to trace the identity of the third party hackers who were found to be a foreign rival company intent on stealing intellectual property from our client.

Result:

Our expert witness testimony resulted in civil action being successfully pursued by our client, who was able to recover millions in damages from the offending third party.

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University Accredited Training

Training and certification in computer forensics is provided by 7Safe. The university-accredited Certified Forensic Investigation Analyst (CFIA) qualification and Forensic Artefacts: Hands-On training course have proven to be increasingly important to individuals working within the area of computer forensics. They also form part of our Masters-level education programme.

7Safe consultants also contribute in writing and presenting NCPE's 'Advanced Internet Traces' course.

CFIA Certified Forensic Investigation Analyst

PgC in Penetration Testing & Information Security

- PCI DSS
- ISO 27001 Consulting
- Computer Forensics
- Penetration Testing
- Education

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