

Examining digital devices to uncover a wealth of information for investigators.

Computer forensics



Everyday use of digital technology is increasing. It is now virtually impossible for many people to do their job without the aid of a computer. Increased mobility, flexible working and the use of intelligent mobile devices and wireless networking have led to the issue of data security becoming increasingly critical and problematic in modern society.

Many organisations have policies in place for dealing with violations of security and have introduced measures that aim to deter and/or prevent people from any wrongdoing. It is not uncommon for organisations to monitor their computer systems to inhibit fraudulent or inappropriate activities for example, making it clear that the use of corporate systems will come under routine scrutiny. However, despite these efforts to increase security, there will always be individuals who are determined to breach the rules of law or governance.

What if illegal or inappropriate material is found on a device? Is the situation able to be contained to safeguard customer confidence and commercial credibility? How should you present your evidence at an industrial hearing or tribunal, or a court trial? And how can you ensure such an incident does not happen again?

LGC Forensics offers comprehensive advice and solutions to help answer all of these questions. Our computer forensics team is fully qualified and experienced in examining a wide range of media devices to uncover data, no matter how small or insignificant it may first seem.

Recovery and analysis of data: from hidden files to deleted emails

Our computer forensics experts can investigate and analyse data held on electronic storage media in order to discover or recover significant information, which may prove useful either in corporate/civil/legal prosecution or defence cases. This includes any data that has been deliberately deleted, hidden or disguised.

The wide range of devices we can extract and examine data from includes:

- Computers
- Laptops
- Netbooks
- Apple Mac computers
- Apple Mac laptops
- Networks
- Apple iPods
- USB pen drives
- CD/DVD/Blu-ray discs
- PDAs
- Memory cards/sticks
- External hard drives
- Hand-held devices
- MP3 players
- Digital cameras
- Sat Nav devices.

With the constant emergence of new technologies and the complex diversity of devices being produced, it is impossible to list every available device. A discussion with one of our computer forensics team will quickly determine whether it is feasible to extract valuable data to assist you in your investigation.



Trust the experts

To manage rapid technological innovation, we are continually developing new tools and techniques to enable our computer forensics experts to carry out precise investigations related to any modern digital device, quickly and efficiently. Our work also meets the exacting standards set by legislation and the forensic regulator, and can be relied upon when bringing cases to court.

Our experts are all courtroom trained and can explain complex matters in a simple manner, using audio-visual tools to present the information or evidence. Our analysts are trained to make sure everyone concerned understands the technology we use, as well as the implications of the information being put before them.

Training

To complement our consultation, investigation and analysis services and support you, we offer training to help you efficiently administer, monitor and handle any situations relating to the use/misuse of computers and related data. Training topics include technology awareness, incident response, search and seizure and governance.

Our programmes can also incorporate other disciplines in the digital and document forensics field, such as mobile phones, questioned documents, cell site analysis and imagery and audio analysis.

All our training is modular and can be tailored to match your needs. We can conduct this training at any location convenient to you, the client – on site, at another chosen venue, or at one of our own sites across the UK.

All things forensic

Computer forensics is one of several digital and document forensic disciplines, which in turn complement and integrate seamlessly with other LGC Forensics services. We offer the fullest range of high quality forensic services, providing powerful assistance and expert evidence to support crime investigations, and civil or private disputes.

Highly qualified experts are available to discuss your specific casework problems and advise potential, integrated solutions to provide the greatest certainty of a satisfactory outcome.

For further information in confidence, please contact:
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