



Jan Collie

BSc (Hons), MSc, PhD, CEng, FBCS CITP, CCE, MIET, MEWI.

Digital Forensics and Cyber Security specialist

Advanced Internet, Social Networking & Mobile device Forensics

Expert witness; CUBs accredited for Civil & Criminal matters

Single Joint Expert experience at High Court level.

Security Cleared.

CURRICULUM VITAE

Summary

Jan Collie is a highly qualified Digital Forensics and cyber security specialist with wide ranging experience in corporate and criminal investigations. Fraud, IP theft, system hacking and digital document analysis form a significant portion of her casework. She has led large scale fraud enquiries for financial institutions; unmasked the perpetrators of online defamation and conducted E-discovery projects for prominent legal clients. Jan's skill set includes Cell Site analysis as well as the acquisition and forensic examination of computers, tablets, mobile phones and other digital devices/media.

A CUBS accredited Expert Witness, Jan is certified for both civil and criminal matters. In civil litigation she has both Expert and Single Joint Expert experience in High Court proceedings. In criminal litigation, she is frequently instructed on serious matters such as rape, blackmail, terrorism and possession of indecent images. She has been called to give evidence on more than 20 occasions.

Trained to the most advanced levels, Jan is herself an experienced trainer and has developed and delivered courses in digital forensics and security related issues. Recent clients include the Ministry of the Interior (Criminal Evidence & Information Dept.), Qatar and NHS Direct.

Jan has a PhD in Digital Forensics, Data Security & Cybercrime and continues to keep herself at the leading edge in her field, typically completing more than 80 hours specialist training per year.

Main skills area

- Digital Forensics, Digital data/ IP theft, Cyber Security
- Computer, Mobile phone, Tablet, & SatNav forensics
- Cloud services forensics (Social Media, Webmail, Dropbox etc)
- Metadata analysis & password cracking
- Cell Site analysis
- Experienced trainer: Digital Forensics, Forensic Readiness, Cyber Security, Staff Awareness

Experience

Proven track record in uncovering IP theft, hack attacks, breach of copyright, digital document fraud and online defamation, including the following sample cases:

- Verified a system hack and potential data security breach at a high-security national facility.
- Exposed a group of ex-employees as the perpetrators of online defamation against a prominent property company.
- Recovered evidence of industrial espionage despite the prolific use of file-wiping software by a suspect employee at a well-known manufacturer of industrial machine parts.
- Uncovered evidence of harassment, identity theft and libel using Facebook, Twitter & false email accounts by a suspect co-worker at an international bank.
- Discovered suspected fraud by a high-ranking academic at a UK university.
- Live server analysis gaining evidence that dates in contested legal documents had been falsified at a London solicitors' office.

Educational Qualifications

PhD in Digital Forensics, Data Security & Cybercrime - University of South Wales.

MSc (Distinction) in Information Security and Computer Crime – University of Glamorgan.

BSc (Hons) in Information Technology & Computing – The Open University.

Industry-specific Qualifications

Cardiff University Expert Witness Certificates – 2008 & 2011. *Cardiff University/Bond Solon*

Certified Computer Examiner – since 2007. *International Society of Forensic Computer Examiners*

Certified Steganography Investigator – 2008. *Wetstone Technologies, Inc.*

Certified Security Testing Associate – 2004. *7 Safe*

Professional Qualifications

FBCS CITP (Fellow of the British Computer Society, Chartered IT Professional)

CEng (Chartered Engineer)

MEWI (Member of the Expert Witness Institute)

MIET (Member of the Institution of Engineering and Technology)

MIEEE (Member of the Institute of Electrical Electronic Engineers)

MLPI (Member of the Learning & Performance Institute)

Languages

German, Mandarin Chinese, French

SC Security Cleared until 2018

