Mr Thomas K Moore MBCS MEWI

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SUMMARY

I am a Digital Forensics and e-Discovery Consultant and I specialise in supporting criminal, civil and regulatory cases and internal corporate investigations.

During the past 15 years, I have completed more than 55 digital forensics investigations on behalf of clients in the legal sector, law enforcement agencies, industry regulators and corporate clients in the United Kingdom, Europe, the Middle East and South-East Asia.

I have delivered bespoke training in digital forensics and e-discovery and have worked with law enforcement agencies and information security officers to develop their in-house forensics and e-discovery capabilities, including coaching personnel in the seizure, handling, processing and analysis of digital evidence.

Areas of Specialist Skill...
- Leading and managing digital forensics and e-discovery teams
- Developing and implementing e-discovery strategy for large and complex cases
- Developing and delivering digital forensics training
- Expert witness (accredited by the Expert Witness Institute with strong courtroom experience)
- Cross-jurisdictional computer forensics, especially in the EMEA and Asia-Pacific regions
- Evidence collection and handling

Highlights...
- Completed more than 55 digital forensic investigations in 16 countries
- Professionally accredited Member of the British Computer Society (MBCS)
- Professionally accredited Member of the Expert Witness Institute (MEWI)
- Cardiff University / Bond Solon Expert Witness programme
- Cleared to UK HM Government SC security clearance level

KEY SKILLS

Primary Technical Skills:
- EnCase Forensic Edition
- Paraben Explorer, E-Mail Examiner and Network E-Mail Examiner
- X-Ways Forensics Suite v13 upwards
- Live systems acquisition / examination using a variety of tools (for example, netcat and PSTools)
- MobilEdit Forensic Edition and Oxygen 2010 (for mobile device analysis)
- Nuix Desktop and Enterprise v2.x upwards
- Intella v1.4 upwards
- i2 iBase v8 upwards (Designer and User)
- i2 Analyst's Notebook v8.5 upwards

Expert Witness & Practice Training:

Training in the following areas has been provided through the Expert Witness Institute (EWI) and forms part of a programme of continuing professional development in accordance with EWI accreditation requirements.

- Excellence in Report Writing
- Courtroom Skills
- Civil Law and Procedure
- Criminal Law and Procedure
- Periodic briefings, seminars and so forth covering new developments and practice changes

Supporting Technical Skills:

- Computer hardware, fault rectification and failure mode analysis
- Analysis of the impact of software and hardware defects on operational integrity
- MS SQL Server database design and management (to aid collation and analysis of bulk evidence)
- HTML, ASP, JavaScript and VBScript
- Network design, deployment and administration (including wireless networking)

Investigation and Management Skills:

- Extensive experience of investigative best-practice and the development of forensic response framework and policy
- Working knowledge of criminal and civil best-practice for the seizure handling of digital evidence
- Civil and criminal court experience in the UK and overseas
- On-going professional training in the reporting and presentation of evidence
- Professional accreditation as an expert witness with recognition by the UK courts
- Extensive experience of developing and delivering digital forensics training to law enforcement

Personal Skills:

- Highly motivated and driven by the need for clear, well-founded conclusions based on evidence
- Scientific background, with meticulous attention to detail and thorough working practice
- Experience of business leadership and appreciation of business and commercial objectives
- An excellent communicator, both technically and in the presentation of interpreted findings

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CERTIFICATES AND MEMBERSHIPS

- Previously cleared to UK HM Government SC security clearance level
- Professionally accredited Member of the British Computer Society (MBCS)
- Professionally accredited Member of the Expert Witness Institute (MEWI)

NOTABLE ROLES AND CASES

Digital Forensics Consultant to a Competition Regulator
Q1 2015 – Q3 2015

I supplemented the internal digital forensics investigation capability of the UK competition regulator. My role involved the management, coordination and examination of digital evidence in cases related to market manipulation and cartel activity. During this appointment, I reconstructed a large volume of complex and

fragmented output from a previous e-discovery review such that material identified as relevant could be used reliably in formal legal proceedings.

Digital Forensics Consultant to a National Airline in the Gulf Region
Q1 2010 – Q3 2013

I assisted a major flag carrier in investigating incidents of intellectual property theft, commercial espionage and anti-competitive behaviour. This was a particularly sensitive role since the reputation of the airline amongst its investors and employees was dependant on the management of the investigation. The outcome was a significant and continuing reduction in commercial losses attributable to IP theft and espionage.

Digital Forensics Investigator to a Financial Regulator
Q4 2009 – Q3 2010

I provided a digital forensics investigation capability to a large financial regulator. My role was in relation to cases of financial crime involving issues such as cross-border market manipulation and insider trading. During this time, I coordinated the production of evidence for investigative review and developed new cloud-based applications to enable workgroup review of forensically recovered digital call recordings.

R v Dale FOSTER – Swansea Crown Court
Q3 2008 – Q2 2009

I acted as forensic examiner and expert witness in this six-week trial of a suspect accused of financial impropriety during his term of employment with a charitable organisation.

Specialist Adviser to HM Government Agency

Q4 2008

I provided specialist advice to an agency of HM Government in interpreting and applying standards for the secure erasure of computer hard drives which had been used to store information classified as 'Secret'.

Digital Forensic Course Instructor to a Middle Eastern Government Agency
Q1 2008 – Ongoing

I developed and delivered a series of training courses covering digital forensics and live analysis to the security services of a major Middle Eastern Government. This training was delivered using simultaneous translation into Arabic and involved a combination of lectures and live simulation exercises.

Oaktree Financial Services Limited – Financial Fraud
Q3 2004

I received a quantity of seized computer hardware from the Administrator of this company and recovered deleted documents, accounts records and e-mail correspondence under chain of evidence rules. The data recovered was used in the reconstruction of events in this GBP£2.7million fraud investigation.

KPNQwest Atlantic Limited – TAT-14 Transatlantic Fibre Optic Cable Valuation
Q2 – Q3 2003

I reported on the market value of a segment of the TAT-14 transatlantic fibre optic cable in connection with the insolvency of KPNQwest NV (Netherlands) in 2002. The transatlantic TAT-14 project involves 51 telecoms companies, including Concert, a $7bn partnership between AT&T and British Telecommunications Plc.

Flowtex Technologie GmbH (Germany) – Insolvency Proceedings
1999 – 2000

In this case – of one the largest corporate failures in Germany history – I recovered electronic records which indicated the location of a valuable asset required in insolvency proceedings, I traced the asset to Australia and obtained positive verification of its nature and precise whereabouts. I worked closely with the UK legal team and continually communicated my findings. This investigation was conducted under severe time constraints and successfully resulted in the secure recovery of the high-value asset.

REFERENCES

Due to the sensitive nature of my work, referees have requested that their details be provided only on request.