Mr. Andrew Smith
Director Computer Forensics Services

Director of Computer Forensic Services

"I am a self-motivated person, with the ability to work unsupervised or as part of a team. As a Director and well-trained investigator with a broad range of experience I am open to new methods and ideas and have a flexible approach to investigations"

PROFESSIONAL PROFILE

As a Director of Forensic Services, I have experience of developing procedures and policies in a fast growing unit that utilises the latest technologies. I am also an experienced computer forensic investigator with extensive training and comprehensive experience in relation to criminal investigations that include indecent images, terrorism, murder and fraud. I have practical experience of e-discovery investigations and incident response. I have also conducted research into the analysis of volatile data and the extraction of encryption keys from memory. I have created memory analysis tools called Memgator and TrueDecrypter. I have sixteen years' experience as a nationally qualified trainer and assessor and have regularly provided training for law enforcement officers. Having identified a lack of training opportunities for the legal profession I established a company called E5h Forensic Solutions. The aim of the company being to provide training to the legal profession in relation to understanding and interpreting computer based evidence. I have

developed UK Law Society approved courses and a high level volatile data analysis course for forensic investigators. I have practical experience of presenting computer-based evidence in court as an expert witness that has resulted in a successful outcome to the cases on many occasions.

AREAS OF EXPERTISE

Computer forensic investigations

- Large frauds

- Terrorism
- Malware Investigations
- Volatile data analysis

- Criminal investigations including murder, indecent images & importation
- Metadata analysis of Microsoft word documents

- Onsite search and seizure

Computer forensic training

- Nationally qualified trainer & assessor
- Recognised teacher status
- Delivery of master degree courses
- Owner of a forensic training company
- Creation & delivery of UK law society approved courses

- Delivery of training courses to law enforcement officers & associated agencies

PROFESSIONAL EXPERIENCE

Orion Investigations, Bangkok, Thailand Dec 2011 to Present

- Director of Computer Forensic Services

- Business Development & Marketing

- Development and delivery of training for Clients and staff

- QA for all forensic investigations

AGT Advanced German Technology, Dubai, UAE Oct 2011 to Nov 2011

- Forensic Consultant

- Provide consultancy services to clients within Middle East and Europe

- Development & implementation of new procedures / policies

- Development and delivery of training courses

7Safe Information Security, Sawston, Cambridgeshire Feb 2008 to present

- Managing Consultant

- Managing a team of forensic investigators

- Staff Training

- Development & implementation of new procedures / policies

- Onsite acquisition & preservation of computer data

- The extraction of data, analysis and reporting of findings

- Delivery of evidence at court as an expert witness

- Delivery of training courses

E5h Forensic Solutions, Bolsover, Derbyshire, Aug. 2005 to present

- Designing and providing training for the legal profession in relation to understanding and interpreting   computer based evidence

- Providing training to the public in relation to Internet safety

- Designing and delivering bespoke courses to forensic practitioners

7Safe Information Security, Sawston, Cambridgeshire June 2006 to February 2008

- Senior Forensic Investigator

- Onsite acquisition & preservation of computer data

- The extraction of data, analysis and reporting of findings

- Delivery of evidence at court as an expert witness

- Delivery of training courses

South Yorkshire Police Force, Sheffield, South Yorkshire, Aug 2002 to June 2006

- Digital Evidence Recovery Officer for the South Yorkshire Police, Computer Forensic Unit

- The role involves data recovery and preservation of evidence at scene

- The extraction of data, the analysis and reporting of findings

- Presenting the findings at court

- Providing training to law enforcement officers

- On occasions fulfilling the role of unit manager - Management of staff

    - Prioritising of investigations

    - Identifying staff training needs

Self Employed Computer Repair Business, Bolsover, Derbyshire, Dec 2000 to April 2004
- Repairing, upgrading and building new computer systems for customers

EDUCATION AND TRAINING

- EnCase Intermediate Course in Computer Forensics by the developers Guidance Software Inc, in Oct 2002

- Core Skills in Data Recovery & Analysis by Centre for National Hi Tech Crime Training, in Nov 2002

- Computing Forensic Foundation Course by Royal Military College of Science, Shrivenham, Feb 2003

- Computing Forensic Internet Course by Royal Military College of Science, Shrivenham, Mar 2003

- Internet & Email Examination Course by the developers Guidance Software Inc, in April 2003

- Computing Forensic Network Course by Royal Military College of Science, Shrivenham, June 2003

- Microsoft Office Documents Examination Course by Royal Military College of Science, Shrivenham, July 2003

- Encase Advanced Training Course in Computer Forensics by the developers Guidance Software Inc, in Aug 2003

- Encase Enscript Training Course in Computer Forensics by the developers Guidance Software Inc, in Aug 2003

- AccessData Boot Camp by Access Data, in Sep/Oct 2003

- AccessData Microsoft Windows Advanced Forensic Course by AccessData, in Feb 2004

- Forensic Artefacts: Hands On by 7Safe, Cambridge, U.K. in June 2004 and I achieved the CFIA (Certified Forensic Investigation Analyst) certification

- Ilook Ver8.08 Investigator's Course by Centre for National Hi Tech Crime Training, in Feb 2005

- Hacking Insight: Hands On by 7Safe, Cambridge, U.K. in March 2005 and I achieved the CSTA (Certified Security Testing Associate) certification

- Hacking Insight: Hands On 2 by 7Safe, Cambridge, U.K. in March/ April 2005

- WIFI Security Hands on by 7Safe, Cambridge, U.K. in July 2005

- XRY Training by Micro Systemation, Sweden in September 2006

- Windows Forensics Vista by AccessData, Manchester in April 2008

- Forensic Artefacts: Hands On by 7Safe, Cambridge, U.K. in May 2009

- Applied Apple Mac Forensics: Hands on by 7Safe, Cambridge, U.K. Mar2010

- X-Ways Forensics by 7Safe, Cambridge, U.K. June 2010

- Windows Forensics Training, Cambridge, U.K. August 2011

- AccessData ACE Certification, Dubai, UAE, October 2011

PROFESSIONAL AFFILIATIONS

- F3 – The First Forensic Forum

PERSONAL PROFILE

- Interests – Hiking, Caving, Scuba Diving and Travelling

- Learning Thai

- DOB – 20th August 1966

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