

IAN HOWARD

Digital Forensic Consultant



An experienced, proven forensic investigator and registered expert witness

With over twelve years' experience conducting digital forensic investigations, Ian understands that every investigation is unique and needs to be tailored to the client's requirements.

In his time at 7Safe, Ian has used his experience, enthusiasm & inquisitive mind to conduct investigations for international agencies, UK government bodies, civil lawyers & police forces.

In his time with the police service he was awarded multiple commendations by senior officers for the quality & thoroughness of his forensic analysis, proving serious offences, identifying & safeguarding victims of abuse previously missed by others & delivering well-received expert evidence in crown courts.

**BASED: CAMBRIDGE
7SAFE, DIGITAL TRUST**

PRIMARY EXPERTISE

- Conducting numerous factual and expert digital forensic investigations
- Prioritising and co-ordinating complex investigations across a team of investigators
- Expert forensic report writing
- Delivering expert evidence in court and advising both counsels on digital forensic evidence
- Advising seniormanagersin all matters relating to digital forensics
- Delivering technical training in computer forensics

CLIENTS

- International agency
- UK regulatory body
- UK solicitors
- UK police entities

QUALIFICATIONS

- Ian has attended numerous specialist computer forensic courses, achieving the highest mark in each where marks were given

MAKING THE DIFFERENCE

UK Regulatory Body: Forensic Expert

Requested to analyse server logs and a client end-point for evidence of suspected data loss by an employee, Ian was able to provide the client with reassurance that the employee had not retrieved data they shouldn't, and explain to them the reason for each of the false positives on their system logs that had caused them to become suspicious.

International Agency: Forensic Expert

Ian was called in at short notice to an international agency, to conduct an urgent, covert forensic investigation on one of their employees. Through detailed examination of the user's historic computer records, Ian substantiated some of the allegations whilst firmly disproving the others. Working closely with the agency's senior management and updating them as new findings were uncovered, they were able to quickly develop a strategy for managing the individual. Ian received praise from the senior staff for his professional attitude & quality of reports.

UK Court Case: Joint Expert

Assigned as a joint forensic expert, Ian was tasked with proving or disproving if one party had "hacked" into the other party's computer system. Examining both parties' systems, finding and decoding bespoke log files, he reported on a timeline of events that conclusively showed one system connecting to the other, going beyond this to also show the user activity and file access occurring during those connections.

PREVIOUS EXPERIENCE

UK police service:

HTCU Investigations Manager

Managing a busy High Tech Crime Unit (HTCU) of 15 technical staff, he was responsible for all aspects of computer forensics for that organisation, managing the substantial incoming work-stream, identifying risks and prioritising work where necessary.

As manager, Ian wasn't afraid to get his hands dirty, performing complex investigations including corporate blackmail, serious fraud, and child abuse, giving objective expert evidence in court, rebuffing the opposition counsel's arguments and receiving praise from the prosecution counsels for his efforts.

He also co-ordinated large, complex investigations across the team, feeding the collated updates back to senior officers and advising them on new investigative avenues.

UK police service:

HTCU Digital Forensic Investigator

Investigating digital data in police investigations, Ian developed extensive experience in computer forensics. He undertook hundreds of investigations, including many in the field. By developing novel approaches in several investigations, Ian was able to identify evidence that directly lead to the safeguarding of vulnerable children.

Ian is a passionate Python programmer, always looking for ways to improve existing processes as well as using it to develop entirely new ones

Ian's high value work with the police was recognised with two chief constable's commendations
