

Introduction



Overview

The forensic examination of digital devices in support of law enforcement and civil investigations is a critical part of the evidence collection process. Almost every crime investigated by the police has an electronic evidence aspect. Over the last two decades, the Internet has consolidated itself as a powerful platform that has changed the way we do business, and the way we communicate.

The capabilities and opportunities provided by the Internet have transformed many legitimate business activities, augmenting the speed, ease and range with which transactions can be conducted, whilst also lowering many of the costs. Criminals have also discovered that the Internet can provide new opportunities and multiplier benefits for illicit business. The dark side of the Internet involves not only fraud and theft, pervasive pornography and paedophile rings, but also drug trafficking and criminal organisations that are more intent upon exploitation than the disruption that is the focus of the hacking community.

Internet Activity on Digital Devices

The forensic examination and analysis of user activity on digital devices can be the pivotal point of any criminal or civil case. It is vital for digital forensics investigators to extract this data, analyse it quickly and present the evidence in an understandable format. More importantly, as a forensic specialist, you need to be sure that the software you use is accurate, can pass your acceptance/validation testing and can correctly recover live and deleted data from a suspect system.

NetAnalysis® is the industry leading software for the extraction and analysis of data from Internet browsers. It was developed in 2001 by a digital forensics practitioner working for a police Digital Forensics Unit in the United Kingdom. There are now over 10,000 licensed users worldwide from the law enforcement and civil communities. NetAnalysis® has undergone an extensive re-write to allow it to keep pace with the rapidly changing browser world and has a host of features to help with your forensic examination in version 2. This includes features such as the ability to import history and cache data from Microsoft Internet Explorer, Mozilla Firefox, Google Chrome, Apple Safari and Opera browsers as well as other perhaps lesser known or used browsers.

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