

# Phone Forensics Deconstructed



**TURN DATA INTO EVIDENCE**

**TODAY'S MOBILE PHONES** are web browsing, email sending, satellite navigating, Bluetooth sharing, social networking devices. All of these functions leave traces on the device which can be critical to an investigation, but are often overlooked by phone forensic tools and phone examiners alike. At the same time, data which is recovered by phone forensic tools (e.g. SMS, MMS and videos) is often presented without phone examiners understanding how that data is actually stored on the mobile phone.

## Course Aims

Phone Forensics Deconstructed is a 3 day 'next level' mobile phone forensics course designed to give phone examiners a greater understanding of the data they already retrieve (e.g. "How is an MMS message structured?"), coupled with the skills to find and recover traces of the ever increasing Internet browsing, social networking and satnav usage with mobile phones.

Developing an in-depth understanding of how mobile phones actually store data paves the way for effective identification and retrieval of key evidence which you might not even know existed.

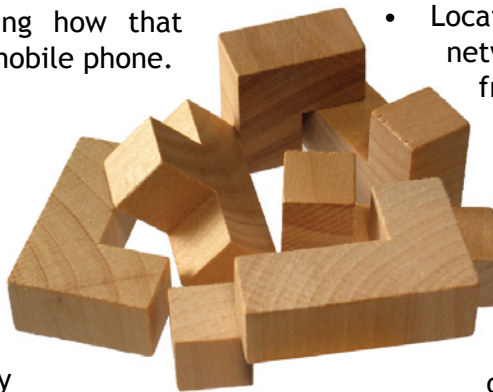
## Who should attend?

This course is targeted at existing phone examiners who have at least 6 months experience in phone forensics and are familiar with physical extraction ("hex dumping") of mobile phones. Ideally delegates would have previously attended the Control-F Foundation in Mobile Phone Forensics course (or equivalent).

## What you will learn

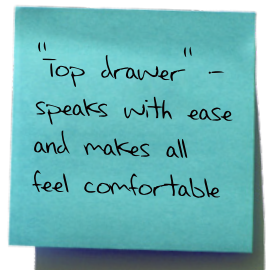
By the end of the course, students will be able to:

- Locate and interpret traces of Internet activity from mobile phones
- Recover live and deleted SMS, pictures, audio, video and MMS from memory dumps of a wide range of mobile phone handsets
- Locate and recover traces of social networking usage (e.g. Facebook) from mobile phones
- Explain and justify their actions in court



## Why Control-F?

Kevin Mansell, managing director of Control-F and designer of this course, worked for three years at the UK police Centre for National High Tech Crime Training at Wyboston. During that time he developed and delivered what became a recognised entry-level training course for police phone examiners. Since 2005 Kevin has trained over 500 students from all corners of the globe in the safe and effective examination of mobile devices.



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