

XRY SMARTPHONE TRAINING



A COURSE DESIGNED TO GIVE YOU EXPERIENCE OF:

- >> MODERN SMARTPHONE TECHNOLOGY
- >> UNDERSTANDING COMMON FILE SYSTEMS
- >> THE TECHNIQUES REQUIRED TO PROCESS SMARTPHONE DATA
- >> EXTRACTING DATA FROM USER "APPS"

Micro Systemation's Smartphone Forensics course teaches you how to extract the most out of a modern smartphone using XRY. The increasing dominance of smartphones means that modern phone examiners must be up to date with the latest developments in mobile forensics.

Understanding what can be recovered from which device, using which method of extraction is a complex business and this is your opportunity to learn from leading experts. The course will cover what's possible with smartphones and tablets based on Apple iOS, Android, Windows Phone and Blackberry.

These devices contain huge amounts of valuable data about a user's communication, activity, associates and locations. At the same time they present new data acquisition challenges which require detailed understanding.

Students attending this course will learn when it's possible to recover deleted data and how to recover stored data from the devices; including calls, voicemail, notes, messages, media files and GPS information.

An important part of the course is spent on examining data stored by system and user applications. We explain how to examine data stored by user apps, e.g. Facebook, Google Maps, Skype, Twitter, Viber and Whatsapp. It goes into detail about where app data can be located on the different smartphone operating systems and the different tools available to assist you in deeper analysis of the data.

Students will be taught how to use the MSAB Forensic Pack on both XRY Logical and XRY Physical; in order to extract the maximum information from these types of devices. The course is primarily lab based and exercises are based on different operating systems and handsets.

At the end of the three day course, students will be expected to complete an assessment to ensure the quality of the training. Students who successfully complete the test will be certified and issued with a certificate, ensuring that they are competent to explain the information they are producing from the system for some of the most popular and iconic mobile devices.

COURSE OUTLINE

DAY 1

- >> Introductions
- >> iDevices in XRY
- >> Acquisitions & Analysis
- >> Jailbreaking
- >> iPD Backup Files & Imports

DAY 2

- >> PLists and SQLite Databases
- >> Current iDevice Challenges
- >> Investigating 3rd Party Apps
- >> Windows Mobile and Phone
- >> BlackBerry Devices

DAY 3

- >> File System and Rooting with Androids
- >> Android in XRY Logical and Physical
- >> Current Android Challenges
- >> Investigating 3rd Party Apps
- >> Assessment

TARGET USERS

- >> Law Enforcement
- >> Military and Intelligence Agents
- >> Intelligence Analysts and Investigators
- >> Corporate Security Personnel

COURSE DATES

Further information regarding course dates and prices is available on www.msab.com.

LENGTH OF COURSE

3 days training.

ON-SITE TRAINING

XRY training is available at your location. For more information, please contact training@msab.com.