

# Mobile Forensics 202

*Methods to uncover additional data using new techniques.*



**Welcome to the second phase of Mobile Forensics Inc.'s continuing cellular data extraction workshops.**

***Prerequisite:***

The student must have completed a basic cellular phone class – either MFI 101, Paraben, BK, Search, etc

***Class Schedule:***

5 Day course which will cover the following material:

- AT Commands
- Specific Commands
- Forensic SIM Clone
- FLASH
- Software to FLASH
- FLASH Boxes (CDMA/GSM)
- Breakdown of output using: FTK, Cellphone Analyzer
- Sublock codes. Obtaining Master Subsidy Locks using CDMAWorkshop and RevSkills
- Recovering DELETED data
- PM Explorer and ReVEnge
- Class Labs
- Test Practicals
- Written Examination

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## Day One

Provide information on the current Community Status

- Discuss Current Pitfalls
- Overview on the History of Modems
- AT Commands
  - Understand structure
  - Issue Commands/Extract Data
- Labs

SIM Cards

- Advanced discussion on structure
- Communication with SIMs
- Manual Creation of Forensic SIMs
- Labs

## Day Two

Obtaining Physical Data

- Offsets/Permanent Memory
- Manual interpretation of Flash
- Hardware Service Tools
  - Flashers
  - Cables
- Software
  - UFS
  - KDIFF
  - BK Forensics Cellphone Analyzer
- Labs

## Day Three

Software Service Tools

- CDMA Workshop
- RevSkills
- Subsidy Locks
- Labs

## Day Four

Cellphone Artifacts

- Location and interpreting
  - Dates
  - Times
  - Phone Data
- Using of ReVENge to interpret data
- Scientific Method
- Labs

## Day Five

Review of material

Mobile Forensics Certified Examiner

Written Examination

Practical Examination