



Star Mobile Forensic Advance Security

Mobile Devices can be used to save Several Types of Personal Information such as Contacts, Photos, Calendars and Notes, SMS and MMS messages. Smartphones may additionally contain Video, Email, Web Browsing Information, Location Information and Social Networking Messages and Contacts. Mobile Devices are often a key factor in Criminal Cases, Intrusions, IP Theft, Security Threats and more. This course helps you to understand, how to leverage the Data from the Device in a correct manner, which can make or break your case and your future as an Expert. Mobile Device Forensic is best known for its Application to Law enforcement Investigations, but it is also useful for Military Intelligence, Corporate Investigations, Private Investigations, Criminal and Civil Defence and Electronic Discovery.

Audience: EHE (Ethical Hacking Expert), SFICH (Star Forensic Investigator in Computer Hacking), SPTE (Star Penetration Tester Expert), Digital Forensics Investigators, Information Security Professionals, Risk assessments Professionals, Mobile Developers, anyone who deals with Implementation, Testing, Security Hardening of Mobile Devices, Tele communication Security Department.

Course Objectives:

- Defending Common Attacks through Mobile Device Security Hardening, understanding what works best for Corporate Users.
- Understanding on Mobile Device Hacking.
- Analysing how to Investigate Cell Phones, PDAs and any other Mobile Devices, that is able to store Data and communicate.
- Investigating the Processes involved in Mobile Forensic Acquisitions, Analysis and Reporting of Mobile Device Evidence.
- Examining the extracted Data and utilizing these results for Internal Investigations or in Civil/Criminal Litigation.

Course Outcome:

- Refine Current Mobile Forensic Processes by addressing its unique problems of preserving crucial Data and producing Valid Results.
- Protect your Organisation by retrieving Stolen Data and Incriminating Evidence from Communication Devices used by Rogue Employees.
- Protecting your Organization by conducting Proper & Regular IT Audit investigations on Mobile Devices to ensure no misuse of Company Information.

TOC Outline:

- Introduction to Star Mobile Forensic and Advance Security Expert.
- Exploring Mobile Devices and Hardware.
- Why Mobile Forensics?.
- Mobile Forensic VS Computer Forensics.
- Process Involved in Mobile Forensics.
- Understanding the Mobile OS Architecture.
- Threats associated with Mobile Devices.
- Mobile Security.
- Gathering Proofs and Examining.
- Applying Reverse Engineering on Mobile Software Packages.
- Reporting in Mobile Forensics.
- Exploring Mobile Forensics Tools.

Exam Information:

Exam Code	: S09-012	Exam Pattern	: Multiple Choice
Exam Duration	: 3 Hrs	Exam Delivery	: AEPTC (ACADEMIC EDUCATION & PROFESSIONAL TESTING CENTER)
Passing Score	: 70%		

Course Duration: 40 Hrs

