

SFAC-SalvationDATA DVR Forensics Analyst Certification Training Course

Course Description

The DVR Analyst Certification course is designed to provide the responding officer and the investigator with the best practices for recognizing, collecting, and properly transporting sensitive digital video evidence from crime scenes in such a manner that preserves the evidentiary integrity of the video.

This course is recommended for anyone who will be responsible for the recovery of digital video evidence from CCTV systems and the learning environment consists of lectures and hands-on exercises designed to allow the students to become familiar with video analysis and clarification while working with real cases.

Duration: 2 days

Location: China

What's Included

- **A Free trial license for software**
- **DVR Drives to practice on**
- **The learning environment consists of lectures, real world examples, and hands-on exercises.**
- **A comfortable training Room**

Course requirements

- 1. Students are expected to have an average skill level with computers**
- 2. A laptop capable of running our software**

Learning Objectives

- Be familiar with common technical and legal issues related to the acquisition and use of digital video evidence
- Be able to quickly and accurately assess the various types of digital video recording devices used for CCTV systems
- Learn multiple methods of documenting a digital CCTV system recovery
- Have hands-on experience acquiring digital video evidence via multiple methods
- To learn Best Practices for the Acquisition of Digital Multimedia Evidence

Course Topics

1. Basic technology of digital video security systems
2. Understand digital video technology

3. Understand digital video security systems
4. Introduction to the forensic video and workflow concepts.
5. How to analyze log information from DVR CCTV system
6. Understand video formats
7. Introduction to Digital Image Workflow
8. Video Imaging Process
9. Native File Recovery
10. Exporting evidence as video or still image files
11. Learn multiple methods of video recovery.
12. How to quickly find evidence videos
13. How to rapidly and efficiently identify the Videos related to the case
14. How to retrieve actionable intelligence footages by motion detection
15. What should we do when there are too many cases on hand
16. How to extract and play video from proprietary file systems and various DVR brands.
17. How to access DVR CCTV system when it is password protected.
18. How to extract CCTV DVRs video if cannot remove hard drive from DVR

Hands-On section

1. Researching digital video security systems
2. Extract and recover deleted, lost, overwritten and EVEN fragmented video clips from CCTV DVRs.
3. Recovering the best evidence from digital video systems
4. Gathering the best evidence
5. Acquiring DVR data from physical media and image files
6. Working with real world cases
7. Written examination and Practical examination

What you will get

This is a valuable video forensics certification that certifies participants who have gained the knowledge and practical skills required to work with forensically sound workflow and directly accessing the data on the DVR hard drive in a write-protected environment handle and any cases need to investigate videos.

A certificate(SFAC) will be granted to the trainee after the trainee passed the training examination.

Customization

In order to meet different customer needs and help learners best achieve their learning goals, we provide opportunities for our clients to customize the course attributes, including time, place, close-door requirements, etc.

