



Register Early. Act Quickly!
Our Computer Forensics courses fill up quickly. Make sure
to reserve your seat as soon as possible.
Call 1-866-471-0059 ext. 1.

InfoSec Institute's Computer Forensics Training Course



InfoSec Institute's Computer Forensics Training course is the **most hands on** and **highly technical** computer forensics training course available anywhere!

www.infosecinstitute.com

866.471.0059

©1998-2010 InfoSec Institute, Inc. All Rights Reserved.



InfoSec Institute's Computer Forensics

Computer crimes happen! Did you know that evidence can be found on freshly formatted hard drives, cell phones, and even digital cameras?

The rate of fraud, abuse and downright criminal activity on IT systems by hackers, contractors and even employees are reaching alarming rates. Corporate IT, Law Enforcement and Information Security Pros are often required to perform computer forensics duties on their jobs. In terms of job growth, nothing beats computer forensics as a career, and no one can beat InfoSec Institute as the best place to learn from a computer forensics training expert.

Computer Forensics Training Program Details :

Computer crime is here to stay. Computer Forensics Specialists are needed by today's companies to determine the root cause of a hacker attack, collect evidence legally admissible in court, and protect corporate assets and reputation. The best way to become a forensics expert is to attend a training session with a computer forensics training expert.

During InfoSec Institute's Computer Forensics Training course you will:

- See the dark side of how computer crimes are committed.
- Learn how to find traces of illegal or illicit activities left on disk with computer forensics tools and manual techniques.
- Learn how to recover data intentionally hidden or encrypted by perpetrators.

You will also learn how to create an effective computer crime policy, and gain the hands on skills to implement it.

After attending Computer Forensics Training, you will leave with a custom computer forensics toolkit that will enable you to perform a legally admissible forensics investigation and the skills to run the investigation properly.

This hands-on computer forensics training offers practical experience in a wide array of computer forensics situations that are applicable to the real world. Learn everything relating to computer forensics — from how to establish a proper chain of custody that is admissible in a court of law to recovering files from intentionally damaged media.

FTK Software:

As a student, you are eligible to purchase AccessData's FTK Software for \$1,200!!! (Retails for \$3,800.) Call Carol Currie for details at 866-471-0059 x7185.

Prepare Yourself For the Certified Computer Forensics Expert Certification (CCFE):

This Computer Forensics training course prepares you for:

- IACRB's Certified Computer Forensics Examiner (CCFE) Certification

The CCFE certification can be taken **in class** on the **last day** of the training course.

www.infosecinstitute.com
866.471.0059

©1998-2010 InfoSec Institute, Inc. All Rights Reserved.



Total Hands-On Lab Environment in Computer Forensics Training:

This Computer Forensics training neatly meshes the skills required in order to respond to security incidents:

- Computer Forensics Training with open source tools
- Overview of Computer Crime
- Preparing sterile examination media
- Acquisition, collection and seizure of magnetic media.
- Recovering deleted data from a cell phone
- Digital Camera Computer Forensics
- PDA Computer Forensics
- Documenting a "Chain of Custody"
- Understanding Microsoft Windows from a forensics point of view
- Working with NTFS
- Combing Partition table and boot record
- Investigating The Master File Table (MFT)
- Linux/Unix computer forensics
- Investigating data streams
- File storage dates and times
- File deletion/recovery
- Recovering Internet Usage Data
- Recovering: Swap Files/Temporary Files/Cache Files
- Preservation and safe handling of original media
- Making bitstream copies of original media
- Common data hiding techniques
- Examining CD-ROM media
- Carving out files "hidden" in unallocated disk space
- Word document forensics and password cracking
- Issues when presenting data in court
- The marking, storage and transmittal of evidence
- Use tools such as Encase Forensic Edition, X-Ways Forensic Addition, Forensic ToolKit (FTK), Linux dd, etc.

Course Schedule:

Day 1:

- Introduction to Computer Forensics
- Chain of Custody
- Hard Drive Image Acquisition with Helix and FTK
- Live memory image acquisition with Helix and FTK
- First Response With Helix
- Working with NTFS and FAT files systems
- Windows from a forensics perspective
- Tagging, storing and transmitting evidence
- Day 1 summary and class discussion/Q&A/CCFE Review

InfoSec Institute's Computer Forensics

Day 2

- Using FTK to load disk images
- Using FTK to load memory images
- Carving Data with Encase and FTK
- Recovering deleted data from hard drive images
- Recovering internet usage data
- Recovering temporary/swap/cache files and data
- Common data hiding techniques
- Cracking passwords of Word, Excel, and zip file documents
- Preparing evidence and forensics report
- Presenting evidence and findings in court
- Class summary and discussion/Q&A/CCFE Review
- TEST

Required Prerequisites:

- Firm understanding of the Windows Operating System
- Attendees can be anyone involved in the security of information assets: information security officers and managers, network administrators, Windows administrators.
- Desire for computer forensics training

Our Training School At-A-Glance

InfoSec Institute is the #1 accelerated IT training school in the world for good reason – our Expert Instructors are industry-recognized leaders, authors, and experts in their fields. We have mastered the accelerated method of training and certification and take pride in offering you the same quality training and certification programs that more than 45,000 satisfied clients have raved about.

InfoSec Institute's Expert Instructors possess strong consulting, implementation and training expertise. Our security professionals come from diverse roles including positions in consulting, product development, project management, information security and information technology. Our training team has supported public and private corporations, technology vendors, telecommunications companies and professional services organizations around the world.

**For additional information, contact Carol Curie at:
carol.currie@infosecinstitute.com or 866-471-0059 x7185**

www.infosecinstitute.com
866.471.0059

©1998-2010 InfoSec Institute, Inc. All Rights Reserved.

