

## **Available CLE Classes for Attorneys and Professionals**

### **Our Classes are CLE Accredited**

Instructors: Larry E. Daniel, Digital Forensics Examiner or Lars Daniel, Digital Forensics Examiner

### **Computer Forensics for Attorneys – An Overview**

*Instructors: Larry E. Daniel, Digital Forensics Examiner or Lars Daniel, Digital Forensics Examiner and Forensic Artist.*

This course begins with an overview of computer forensics concepts, case examples and terminology. By the end of the course the attorneys will have learned the basic information needed to understand the process of computer forensics, the main areas of focus in computer forensics and the proper methods for seizure and search of electronic evidence.

The capabilities of computer forensics data recovery in the areas of email, internet history, documents and pictures will be covered, including document metadata. The course provides answers to such questions as: What is a forensic copy of a hard drive? What kind of information can be recovered? How do I know the evidence was properly obtained and preserved? How do I go about obtaining evidence directly from internet service providers?

Part 1: Overview

1 45 minute session with 15 minutes of Q@A

Part 2:

1 45 minute session with 15 minutes of Q@A (optional)

### **Planning for Successful E-Discovery Collections**

*Instructors: Larry E. Daniel or Lars Daniel*

This session covers planning for e-discovery collections.

Attendees will learn about the process used in collecting data from custodians, the difference between a logical collection and a physical acquisition and when each should be applied.

Types of data storage media will be covered and the methods used to collection and recover data from workstations, servers, mail servers, and portable media.

Attendees will receive a copy of our E-Discovery Collection Planning Kit.

Note: There is a cost of 10.00 per attendee for materials.

### **Cell Phone Forensics for Attorneys**

*Instructors: Larry E. Daniel or Lars Daniel*

This topic covers the realities of cell phone forensics, the basics of how cell phones record and store data and what and when you can recover information from cell phone.

Attendees will learn about the processes and procedures used to collect cell phone evidence, about SMS text messaging and what you can and cannot retrieved from a cell phone.

Attendees will also learn about cell tower tracking, and the different types of cell systems in use in the USA.

This 60 minute session is 45 minutes with a 15 minute Q&A.

### **Audio, Photo & Video Forensics**

*Instructors: Lars Daniel*

This session provides an overview of audio and video forensics. Attendees will learn about the processes used in the analysis of video, photo, and audio evidence. The methods of how to enhance these forms of evidence will be covered, as well as analysis to detect tampering, modification, splicing, and so forth.

The “Best Forensic Practices” will also be covered as they pertain to these types of evidence due to the ability for an unqualified person to easily perform destructive processes to these forms of evidence involuntarily or otherwise.

### **Digital Forensics in Child Pornography Cases**

*Instructor: Larry Daniel*

The session covers the particular issues of digital forensics in child pornography cases, including the Adam Walsh Act.

Attendees will learn about the various methods of obtaining child pornography electronically and the methods used to investigate them as well as the potential uses of

an expert in defending these types of cases. Specific information on challenging law enforcement examinations will also be covered.

This is a 45 minute presentation with 15 minutes of Q&A

### **Digital Forensics in Murder Cases**

*Instructor: Larry Daniel*

This session covers the various types of digital evidence that can impact homicide cases, including capital cases.

Attendees will learn about how computers, cell phones, global positioning systems, email and other evidence can be used both to prosecute and defend these types of cases, as well as the methods used to challenge law enforcement forensics.

This is a 45 minute presentation with 15 minutes of Q&A

### **Building motions to obtain evidence in civil and criminal cases involving electronic evidence.**

*Instructors: Larry E. Daniel or Lars Daniel*

The session covers how to determine where and what kind of evidence to ask for in motions and subpoenas and how to frame the technical language.

Several different types of discovery will be covered, including both civil and criminal cases, as well as the special issues of cases containing contraband material.

Attendees will receive language for various types of evidence in electronic format for their use.

This is a 45 minutes presentation with a 15 minute Q&A.

### **Data Security for Professional Practices and Small Businesses**

*Instructors: Larry E. Daniel*

This session covers data security for law offices, accountants, dental offices, small medical practices and any other small business that handles confidential information.

Attendees will learn about network perimeter security, low-tech hacking security, mobile data user security and how to protect their information assets from both internal and external threats. Conveyed in easy to understand everyday language, this course will show attendees how to perform a self-assessment of their current data security and also how to interact with a network security professional to have a security audit performed.

Covered topics will include protecting data for mobile users, cell phones and other devices.

This is a 45 minute session with a 15 minute Q&A.

### **Data Protection for Professional Practices and Small Businesses**

*Instructors: Larry E. Daniel*

This session covers how to protect your data from loss due to equipment failures and other data disasters.

Attendees will learn about best practices for disaster recovery and data retention for aging records, paperless offices and legacy files.

Topics covered will include backing up data for both disaster recovery and record retention. How to preserve data for future access without having it “live” on hard drives and how to deal with aging and obsolete media such as old floppies, zip disks, tapes and CD-ROM backups.

Email archiving will also be covered.

Various encryption types and applications will be covered.

Attendees will also learn about protecting data from employee theft and destruction as well as how to determine when data has been stolen or destroyed by a malicious user.

Covered topics will include protecting data for mobile users, cell phones and other devices.

This is a 45 minute session with a 15 minute Q&A.

### **Employee Productivity and Internet Usage and Misuse**

*Instructors: Larry E. Daniel or Lars Daniel*

This session will cover the various methods of monitoring and or filtering employee access to the Internet. A framework for creating and enforcing computer and network usage policies will also be covered.

Both on-site and cloud based anti-virus, anti-spam, content filtering / blocking and content monitoring and capturing will be covered.

This is a 45 minute session with a 15 minute Q&A.

## **Understanding Data Recovery and Permanent Data Destruction**

*Instructors: Larry E. Daniel or Lars Daniel*

This session will cover how data is recovered by forensic examiners, what kinds of data can be recovered and when it is possible. This session will also cover how to permanently delete data to make it unrecoverable.

Attendees will learn about deleted files, what happens when a file is deleted from a computer or a server and how that data is recovered forensically.

Attendees will learn about unallocated space and slack space and how that affects the ability of deleted files to be recovered using techniques like file carving.

Attendees will learn how to permanently delete data including internet history, deleted files and how to forensically wipe free space on computers.

Attendees will learn how to forensically prepare computers for retirement and disposal to prevent the release of confidential data.

Attendees will receive CD-ROM with free tools for data wiping and cleaning computers up that are in service, in a forensically sound manner.

Note: There is a cost of 5.00 per attendee for materials.

This is a 45 minute session with a 15 minute Q&A