

Cell Phone Investigations and Evidence

Instructor:

Glenn Bard is a retired Pennsylvania State Trooper First Class and a U.S. Veteran of Operation Desert Storm. In 1999 Glenn began Computer Crime Investigations for the Pennsylvania State Police and has since investigated crimes across the United States ranging from Child Pornography to Criminal Homicide. Glenn has also conducted forensic examinations for City, State and Federal Law Enforcement Agencies including the FBI, US Postal Inspectors, and I.C.E., as well as Foreign Governments.

Glenn has been certified as an expert in numerous states, the U.S. Virgin Islands and the United States Federal Court System in the areas of Digital Forensics, Cellular Technology and Computer Technology.

He has been a speaker for organizations of all sizes and types, both public and private, to include the American Academy of Forensic Sciences, World Security Congress, and hundreds of law enforcement agencies, law firms and universities.

Several of the cases Glenn has worked have received National coverage, to include Fox News, Dateline, the Associated Press, Yahoo!, the New York Times, and many more.

Glenn has received numerous awards during his military and police career, including Honorable Discharges from both the United States Army and the Pennsylvania State Police.

He developed, created and implemented certifications for two forensic software companies used by agencies around the world.

Glenn is the Chief Technical Officer for PATCtech, overseeing all Digital Forensic and Data Services. Glenn has acted as technical consultant and/or personally developed Computer Forensic Programs at multiple Colleges, to include Westmoreland County Community College where he was a Faculty Instructor prior to retiring.

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October 14, 15 & 16, 2024 • Urbana, Illinois



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Training Seminar

Cell Phone Investigations and Evidence

Instructor:

Glenn Bard, CISSP, EnCE, CHFI, A+, *Network+*, *Security+*, *AME*
Pennsylvania State Trooper (Retired)

October 14, 15 & 16, 2024

Urbana, Illinois

Register On-Line At: WWW.LLRMI.COM



Cell Phone Investigations and Evidence

Course Objectives:

In this class the attendee will be instructed on the many different ways Cell Phones can be used in investigations. While many police officers have been using cell phones, many don't know all of the ways that cell phones can help solve their crimes. Cell phones evidence can exist in many places, the records, the device, and even the cloud. And in a best case scenario, we will want to get all of that data and compare it. This course will cover all of those ways, explain how to get the evidence, preserve it, and prepare it for trial.

Specifically, This Course Will Cover The Following:

- The Three Types of Cellular Evidence
- Identifying the Appropriate Involved Variables
- Preserving all of the Different Types of Cellular Evidence
- Obtaining Search Warrants for Cell Records, Devices and Cloud
- Forensic Examinations of Cellular Devices
- Different Forensic Software Gives Different Results
- Forensic Examinations of the Records

Seminar Agenda

Cell Phone Investigations and Evidence

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Monday, October 14, 2024

8:00 a.m.—8:30 a.m.	Registration
8:30 a.m.—10:00 a.m.	The Three Types of Cellular Evidence The Device The Records The Clouds What Can They Give Us and Why Do We Want All Three?
10:00 a.m.—11:00 a.m.	Identifying the Appropriate Involved Variables Types of Phones Cellular Providers Cloud Storage
11:00 a.m.—12:00 p.m.	Preserving All of The Different Types of Cellular Evidence Obtaining Search Warrants for Cell Records, Devices and Cloud
12:00 p.m.—1:00 p.m.	Lunch (On Your Own)
1:00 p.m.—4:00 p.m.	Forensic Examinations of Cellular Devices Different Forensic Software Gives Different Results What Type of Data to Expect Proving Ownership Through the Data Comparing Cloud Data To Resident Data on The Device

Tuesday, October 15, 2024

8:00 a.m.—12:00 p.m.	Forensic Examinations of The Records How the Networks Differ How to Read the Data What Providers Can Supply: When You Have a Suspect When You Don't Have a Suspect
12:00 p.m.—1:00 p.m.	Lunch (On Your Own)
1:00 p.m.—4:00 p.m.	Mapping of Locations – Different Location Based Results Proving Ownership Through the Records, Despite Being Pre-Paid Identifying Voids, Voicemails, Call Forwarding and More Identifying Calling Patterns, Ownership, Missed Call and More Comparing Records and Looking for Common Contacts Mapping The Location

Wednesday, October 16, 2024

8:00 a.m.—10:00 a.m.	What Data in The Clouds That is Not on The Device What Types of Clouds are Available Apple and Google Data App Data Such as Snapchat, TikTok, Facebook and more
10:00 a.m.—12:00 p.m.	Writing the Forensic Report Preparing the Data for Trial The Best Ways to Display the Data to the Judge and Jury Testifying About Cellular Data
12:00 p.m.	Certificate Presentation

Cut Along Dotted Line

3 Ways to Register for a Seminar!

Ways to Register

1. **Register Online:** WWW.LLRMI.COM

2. **Fax Form:** 317-386-8228

3. **Mail Form to:**

Legal and Liability Risk Management
700 N. Carr Rd., # 595
Plainfield, Indiana 46168

Federal ID: 81-0692135

If you have any questions please call

317-386-8325

Upon receiving your registration we will send an invoice to the department or agency.

Checks, Claim Forms, Purchase Orders should be made payable to: LLRMI

Seminar Title: Cell Phone Investigations and Evidence

Instructor: Glenn Bard

Seminar Location: ILEAS Training Center
1701 East Main Street
Urbana, Illinois 61802

When: October 14, 15 & 16, 2024

Registration Time: 8:00 a.m. (October 14, 2024)

Hotel Reservations: Comfort Suites, Urbana
2001 North Lincoln
I-74, Lincoln Avenue Exit
Urbana, Illinois 61801
1-217-328-3500
\$107.00 Single or Double (plus tax)

Registration Fee \$325.00 Includes Cell Phone Investigations and Evidence, **Printed Training Manual** and Certificate of Completion.

Seminar ID
#16606

Note:

To receive special room rates, please identify yourself with **LLRMI-CEL**

Names of Attendees 1. _____

2. _____

3. _____

4. _____

Agency _____

Invoice To Attn: _____

(Must Be Completed)

Address _____

City _____ **State** _____ **Zip** _____

Email _____

Phone _____ **Fax** _____