



Always Moving Forward...

## GPS Forensics Training Blackthorn2 Certification

### Course Overview

Our 3-Day GPS Forensics Training and Blackthorn2 Certification, is structured to provide attendees with the necessary skills to successfully acquire and analyze information obtained from GPS devices, as well as, prepare attendees to qualify as an expert witness and testify in court. This training will give attendees a basic understanding of the Global Positioning System and the skills necessary to conduct a full forensic examination, produce a final report, and testify on their findings.

This training class is a hands-on course and will allow attendees the opportunity to acquire and analyze automotive, maritime, handheld and aviation GPS devices in a manner consistent with the best practices of handling digital evidence. Each student will be provided with a workstation, multiple GPS devices, and a Blackthorn2 kit for use during the training class. While this is a cradle to grave class, this course is best suited for attendees with prior forensic examination experience.

### Course Outline

- **General GPS Overviews**
  - Global Positioning System
  - Space Segment to Trackpoints
- **GPS Devices**
  - Trackpoints to Users Interface
- **GPS Forensics**
  - Areas of Impact
  - Targeted Data
  - The end state first
  - Phased Approach
- **Blackthorn Overview**
  - Licensing
  - Acquisitions
  - Setting Alerts
  - Examination
  - Analysis
  - Configuration
- **Acquisitions**
  - Simple Devices
  - Smart Devices
  - Importing Files
- **iOS Device Acquisition**
  - Data Extraction
  - Native File System Analysis
  - Third-Party App Analysis
  - Geo-Referenced Files
- **Examinations**
  - Managing Cases
  - Conducting Exams
  - Creating Live Reports
- **Analysis & Searching**
  - Reports
  - Statistics
  - Searching
- **Advanced Techniques**
  - Using EnCase & Encrypted
  - Hex Editors and SQLite
  - Open Source Tools
  - Strings
- **Written Examination**
- **Practical Examination**
- **Courtroom Procedures**
  - Presenting the Findings
  - Forensic Examination Reports as Evidence
  - Testifying and Cross Examination



BerlaCorp's training staff are current and former operators, forensic examiners and intelligence analysts from the Department of Defense, Homeland Security and Law Enforcement Community. The lead instructor for this course is a licensed attorney with more than twenty years of law enforcement experience in technical investigations and computer forensics. The wide range of experience brought to the training environment by our staff gives attendees the opportunity to learn solid tactics, techniques and procedures from seasoned professionals.

**Course Cost:** \$1850.00

Seating is limited. To register for this class, please email [training@berlincorp.com](mailto:training@berlincorp.com) or call our offices at (954) 591-8440