Cellebrite Certified Corporate Investigator

Corporate Business Solutions

Level

Intermediate

Length

Three-Days (21 hours)

Track

Corporate Investigators

Delivery Mode

Instructor
Led

Course Description

Participants will be offered an optional knowledge-based examination at the class conclusion. Successful completion of the exam will result in the CCCI certification credential. Successful course completion without attempting or passing the exam will result in a Certificate of Attendance.

The Cellebrite Certified Corporate Investigator (CCCI) course is a 3-day Intermediate level program designed for corporate, private, and eDiscovery examiners. The CCCI course includes a comprehensive introduction to the components of corporate and private incidents, including legal considerations, evidence identification, preservation, collections, and production.

CCCI course participants use the UFED 4PC and Physical Analyzer (PA) software to perform phone extractions and conduct analysis of those extractions, with a concentration on analysis techniques specific to corporate and private investigations. Students will learn both basic and advanced features and functions of PA. The CCCI course also introduces students to Android and iOS operating system basics and includes independent exercises focused on each of the operating systems.

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CBS Tracks & Learning Tracks (Coming in 2020)

Cellebrite aims to support learners in the pursuit of excellence in Digital Intelligence specialty areas without the need to commit to any degree program. Cellebrite's Academic & Learning Tracks provide guided training programs and continuous skillset development to achieve various levels of educational or professional goals. By choosing a "track" or "learning path" students can focus on personal, professional, and leadership skills in a Digital Intelligence career for either law enforcement or commercial business industries.

Below is general information related to the audiences and focus areas anticipated to make up the Cellebrite Business Solutions (CBS) training program. Specific CBS Tracks & Learning Paths are coming soon, but as always, Cellebrite designs training with different levels of difficulty in mind meant to support learners with various knowledge, experience, and backgrounds.

The CBS program is designed for the following commercial business professionals:

- Administrators
- Investigators
- Litigators
- Intel Analysts
- Digital Forensic Examiners

Note: The Cellebrite Business Solutions (CBS) program plan is subject to change and based on market needs. In the interim, Corporate Investigators may be interested in attending some of the below courses to advanced their knowledge and skills. Some of the courses may be valuable in cases where IoT devices need to be examined and devices need to be repaired to in order to obtain an extraction.

Course Objectives

Upon successful completion of the course, the student will be able to:

- Describe the fundamentals of private sector investigations
- Recognize best practices for identification, collection and shielding of digital evidence
- Display best practices when conducting mobile device extractions
- Conduct advanced mobile device forensic analysis using the UFED Physical Analyzer software
- Identify functions within Physical Analyzer software which allow examination of various types of data
- Compare and analyze the two primary types of mobile operating system
- Complete a comprehensive, independent exercise
- Recognize Physical Analyzer's capabilities to generate custom reports in an organized manner

Chapters and Topics

Chapter	Topics
Chapter 1: Introduction	• About Cellebrite • Course Schedule • Participant Introductions • Visiting the Cellebrite Learning Center • Visiting the CelleConnect Portal • Cellebrite Training and Certification Programs • Participant Guide and Equipment • CCCI Course Objectives
Chapter 2: Fundamentals of Private Sector Investigations	• Identify legal considerations • Recognize terminology used in corporate/private investigations • Identify types of evidence • Enact valid preservation techniques • Identify collection issues for local and remote data • Combine data for production to outside consul
Chapter 3: Forensic Handling of Mobile Devices	• Recognize the usage of a Mobile Device Management Admin console • Describe the importance of proper evidence handling • Conduct device identification and recognition of the existence of additional evidence
Chapter 4: Extraction Methodology	• Identify best practices for the extraction of data from digital devices • Discuss the methods frequently employed by forensic examiners to acquire data from digital devices • Operate the UFED 4PC and Physical Analyzer software to conduct device extractions
Chapter 5: Overview of Physical Analyzer	• Configure Physical Analyzer • Use Physical Analyzer to gain understanding of functional usage of the software • Demonstrate the following options of the Physical Analyzer software
Chapter 6: Introduction to Smart Phone Analysis	• Discuss the features of the Android operating system • Analyze the extraction of an Android device • Discuss the features of the iOS operating system • Analyze the extraction of an iOS operating system

Chapter	Topics
Chapter 7: Data Analysis Techniques	• Conduct an Open Advanced action to open an iTunes backup • Use the Location services features of Physical Analyzer • Employ the Get More Data option to conduct Location Carving • Use translation services to translate data within an extraction
Chapter 8: Comprehensive Exercise	• Complete an independent exercise using the learned techniques in the previous modules • Results of this exercise will be used in the Reporting module
Chapter 9: Reporting	• Describe the elements of forensic reporting • Discuss the reporting options afforded to examiners using Physical Analyzer • Use results from previous exercises to compile reports in several output formats • Learn about other topics related to an Executive Summary
Chapter 10: Final Exam	• Complete a knowledge-skills assessment • Evaluate the course components using the Feedback Survey • Download a Certificate of Attendance for this class • Download a Certificate of Completion for this class, if student has demonstrated 80% or higher proficiency*

Note: Students are offered an optional, knowledge-based examination at the conclusion of the course. Successful completion of the exam and a passing score results in the CCCI certification credential. Successful completion of the course without a passing exam score results in a Certificate of Attendance.

Important: Successful completion of this course is defined as the student being able to demonstrate proficiency in the above learning objectives by passing a knowledge and practical skills assessment with a score of 80% or higher, to be awarded a Certificate of Completion. Students unable to score 80% or higher on this Final Exam for this course, will be given a Certificate of Attendance.

Get skilled. Get certified.

Every day around the world, digital data is impacting investigations. Making it intelligent and actionable is what Cellebrite does best. The Cellebrite Academy reflects our commitment to digital forensics excellence; training forensics examiners, analysts, investigators and prosecutors around the world to achieve a higher standard of professional competency and success.

Learn more at cellebritelearningcenter.com

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CCCI
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