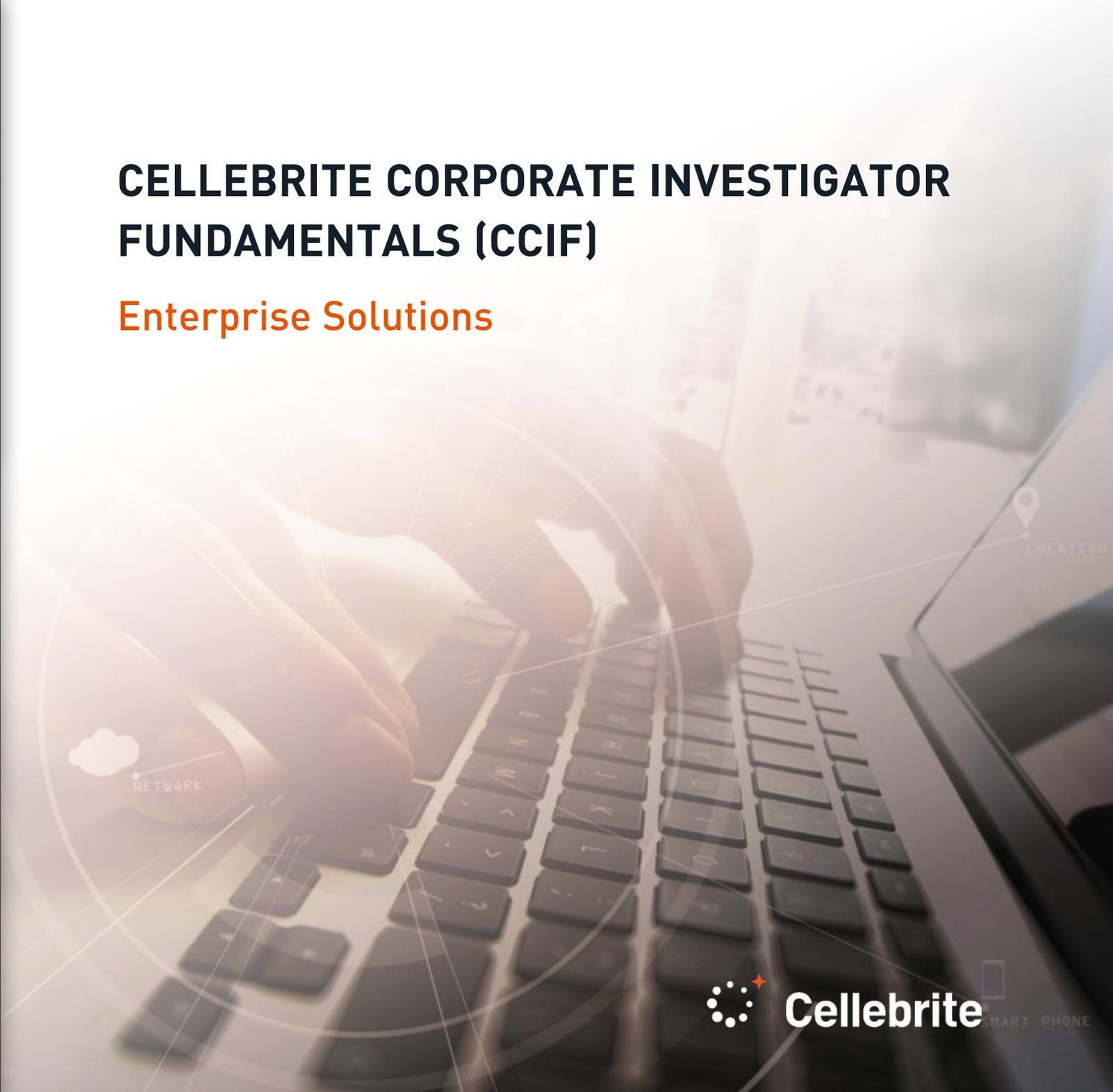




CELLEBRITE CORPORATE INVESTIGATOR FUNDAMENTALS (CCIF)

Enterprise Solutions





Level

Entry/Beginner



Length

Four-Day (28 hours)



Training Track

Cellebrite Enterprise Solutions



Delivery Mode

Instructor-Led

Course Description

The Cellebrite Corporate Investigator Fundamentals (CCIF) is a 4 Day Entry/Beginner-level course designed for corporate investigators who deal with internal employee relations, fraud, safety, and security matters. This class is essential for corporate investigators who want to learn about tools, software, methods, and workflows to investigate security issues arising in corporate environments.

This class includes hands on basic experience with UFED/4PC, Digital Collector, Inspector, and Physical Analyzer needed in private sector investigations. Learners will be presented with use-case scenarios and methods to find digital intelligence pertinent to situations faced in the corporate space. This class does NOT currently include hands on experience with Endpoint Inspector or advanced use of tools or software.

The CCIF is the entry-level course for individuals seeking to gain knowledge and experience necessary for intermediate or advanced courses. Throughout the course, participants will gain knowledge and basic-level hands on experience to succeed as private sector investigators.

Cellebrite Enterprise Solutions (CES)

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 Paths provide guided training programs and continuous skill set development to achieve various levels of educational or professional goals.

By following a learning path, students can target personal, professional, and leadership skills in a Digital Intelligence career for law enforcement, military, intelligence, and private sector practitioners. Cellebrite's curriculum reflects its commitment to digital intelligence excellence by helping professionals around the world achieve a higher standard of competence and success. Below are general audiences and focus areas relative to this course.

- Corporate Investigators

Course Learning Objectives

Upon successful completion of this course, students will be able to:

- Recognize the legal responsibility in using Cellebrite products
- Recognize terminology, methods, workflows, and considerations of using computer forensic tools in private sector investigations.
- Recognize terminology, methods, workflows, and considerations of using mobile forensic tools in private sector investigations.
- Utilize computer and mobile forensic tools to perform extractions, analysis, and summary of findings.
- Create reports and documentation to present on findings in private sector investigations.

Additional Information about this Course

- CCIF is essential for professionals who handle or acquire data for corporate investigations.
- CCIF is ideal for individuals seeking basic knowledge in computer and mobile investigations.

Note: No pre-requisites exist to attend the CCIF class. However, this class is the first of multiple in classes in Cellebrite's new Enterprise training program. This course is a fundamentals and while it will introduce and provide reporting expectations of various tools, it does not provide in-depth or expert-level forensic training on the use of mobile, computer, and cloud forensic tools.

Important: This is NOT a certification course. Successful completion of this course is defined as the student attending and completing 80% or more of the course to meet this minimum requirement to be awarded a Certificate of Attendance award. This course does not include a Certification of Completion.

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 counsel

PRIVATE SECTOR CASE ANALYSIS WORKFLOW



- Recognize the investigative methods of the Corporate Investigative Workflow
- Recognize the investigative methods of the Incident Response Workflow
- Describe the elements of collection and preservation
- Describe the elements of tool-based production and reporting
- Summarize private sector case analysis workflows and investigative methods

DATA EXPECTATIONS COLLECTION METHODS: UFED/4PC



- Recognize the usage and considerations of a Mobile Device Management Admin console
- Discuss the methods frequently employed to acquire data from digital devices
- Describe the methods to extract data from iOS devices using Cellebrite Physical Analyzer software and UFED Touch2 or 4PC
- Conduct checkm8 extractions to perform a full file system extraction on an iOS device
- Use checkm8 to perform extractions using Cellebrite Physical Analyzer software and UFED Touch2 or 4PC
- Identify the differences between the extraction of AFU and BFU data from digital devices

ANALYZING DATA WITH PHYSICAL ANALYZER



- Configure Physical Analyzer
- Use Physical Analyzer to gain understanding of functional usage of the software
- 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
- Demonstrate the following options of the Physical Analyzer software
 - General viewing of data within the interface
 - Search techniques
 - Screen Captures and Videos
 - Tagging of data
 - Timeline Analysis
 - Watch lists and hash sets
 - Malware scanning

REPORTING ON MOBILE EXTRACTIONS WITH PA



- Describe the critical elements of digital forensic detail and basic reporting.
- Identify artifacts to be included in a report.
- Create a forensic report.
- Discuss when artifacts may not need to be included in a report.
- Discuss reporting options afforded to the practitioners using the Cellebrite UFED Physical Analyzer features.
- Relate vital forensic best practice related to the storage electronic evidence devices and data.
- Compile data from a mobile device extraction using the Cellebrite Physical Analyzer filtering and tagging features, culminating in the generation of a digital forensic report.

DATA EXPECTATIONS COLLECTION METHODS FOR COMPUTER: DIGITAL COLLECTOR



- Recognize the usage and considerations of a using Digital Collector for data collection.
- Discuss the methods frequently employed to acquire data from computer devices.
- Describe the methods for extracting and verifying data from source computers.
- Summary the tools, views, and methods available to perform data collection on Windows and Mac operating systems

COMPUTER ANALYSIS: INSPECTOR



- Recognize the usage and considerations of using Inspector to analyze computer data.
- Configure features and functions of Inspector, including user licenses .
- Utilize Inspector to open, restore, verify, and archive case files.
- Utilize search, filter, tags, and other features to create actionable views within Inspector.

INTRODUCTION TO ENDPOINT INSPECTOR



- Recognize the usage and considerations of using Endpoint Inspector to collect data.
- Recognize the features and functions of Endpoint Inspector.

COMPUTER REPORTING: INSPECTOR



- Configure the reporting features and functions of Inspector .
- Utilize Inspector to add, reorder, identify device details, and generate a report for case files.
- Utilize search, filter, tags, and other features to create actionable views within Inspector.



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



Cellebrite Corporate Investigator Fundamentals

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