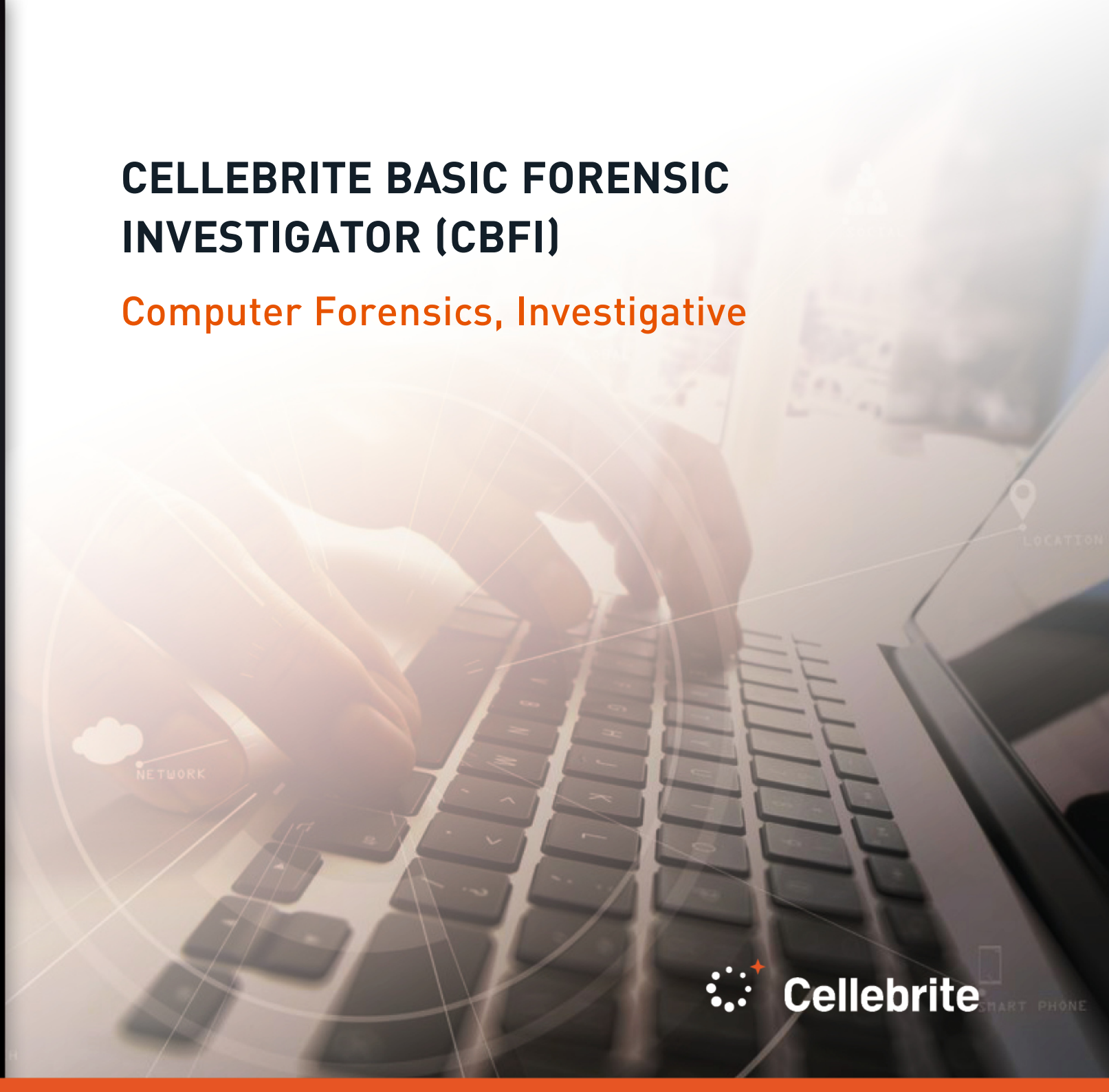
CELLEBRITE BASIC FORENSIC INVESTIGATOR (CBFI)

Computer Forensics, Investigative



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Level

Intermediate

Length

Two-Day (14 hours)

Training Track

Computer Forensics Investigative

Delivery Mode

Instructor-Led
Web-Based
Live Online

Course Description

Cellebrite Basic Forensic Investigator (CBFI) is a two (2) day entry level course designed to provide users with an introduction to digital forensics methodologies, related to computer investigations. Whether the goal is to learn the fundamentals for investigative techniques or gain experience with Cellebrite's tools the CBFI course provides a perfect opportunity. The course is taught using a full scenario-based investigative tutorial to better merge the different skill levels of attendees. Participants will achieve the CBFI certification upon passing a knowledge skills assessment with a score of 80% or better.

Computer Forensics, Investigative

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 skill set development to achieve various levels of educational or professional goals.

By following a "learning track" or "training 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.

- Digital Forensic Examiners

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Course Learning Objectives

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

- Explain live triage and imaging procedures
- Describe the features and functions of MacQuisition
- Performing multiple case study reviews
- Examine the collection of Mac and iOS artifacts
- Explore the processing of Microsoft Windows in BlackLight
- Identify, tag, and annotate extracted data
- Generate investigative reports

BLACKBAG INTRODUCTION

- Discuss course administration.
- Review of the capabilities engineered in the Cellebrite Platforms and digital forensic solutions.
- Discuss a practitioner's legal responsibilities using Cellebrite products, software, and services.

ACQUIRING DATA

- Discuss MacQuisition features and functions
- Explain Logical file collection procedures
- Describe Apple
- Review imaging processes for different media
- Explore the investigations workflow
- Discuss the proper handling of digital case evidence

BLACKLIGHT INTRODUCTION

- Provide an Introduction to the BlackLight Interface
- Describe the System Requirements
- Discuss Program Dependencies
- Explain how to Create a Case and Add Evidence
- Review how to Open an existing Case

BLACKLIGHT FEATURES AND FUNCTIONS

- Explore the BlackLight Interface
- Review the procedure for marking evidence
- Describe the purpose of the Component List

PROCESSING OPTIONS

- Review Mac Artifacts and Processing
- Discuss Windows Artifacts and Processing
- Practice Viewing Artifacts
- Create Artifact Filters
- Explain the Importance of Metadata

TAGGING ITEMS OF INTEREST

- Explain How to Tag Items of Interest
- Practice Tagging Item of Interest
- Discuss Tagging Multiple Items Simultaneously
- Explain the Value of Tagging in Hex View

DATA FILTERING AND CULTIVATION

- Discuss the Data Filtering
- Explore the Use of Content Searches
- Review the Use of Custom Hash Sets
- Explained How to Complete Indexed Searches
- Practice Searches by Content Types

DEVELOPING ACTIONABLE INTELLIGENCE

- Discuss the Actionable Intelligence Tab
- Explain the Parsing of Mac and Windows Artifacts
- Practice Navigating to Actionable Intelligence Tab and Completing Searches
- Explore Mac Actionable Intelligence Artifacts
- Review Windows Actionable Intelligence Artifacts
- Compare the Differences Between Preview Data and Actionable Intelligence Data

MEDIA

- Review Media View Filtering and Organization
- Explain GeoData Markers and Mapping
- Practice Video file GeoData Mapping
- Discuss Exporting Images for Review
- Describe the Uses for Image Analyzer to Establish Categories and Assess Threat Levels

MOBILE

- Explain the Android Acquisition Process
- Discuss the iOS Acquisition Process
- Describe the iOS Backups Data Acquisition Method
- Review the Methods for Ingesting 3rd Party Acquisitions

DATA ANALYSIS

- Describe Automated and Manual Productivity Features
- Review the parsing of communications that include Mac call records.
- Practice Filtering Application Communication Records
- Parse Locations Data from Media, Calendar, and Other Sources
- Explain the Internet Connections and Browsing Data
- Explain the Case Data Analysis and Reporting Features

REPORTING

- Practice Choosing Report Items
- Review the Function that Permits Rearranging Tags for Reporting

OTHER TOPICS

- Review Updated Features and Functions
- Explain the Integration and Ability to Parse 3rd Party Data Acquisitions
- Describe the BitLocker Integration Procedure

FINAL EXAM

- Complete a knowledge-based exam and practical skills assessment
- Evaluate the course components using the Feedback Survey
- Download a Certificate of Attendance
- Download a Certificate of Completion (if awarded)*

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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