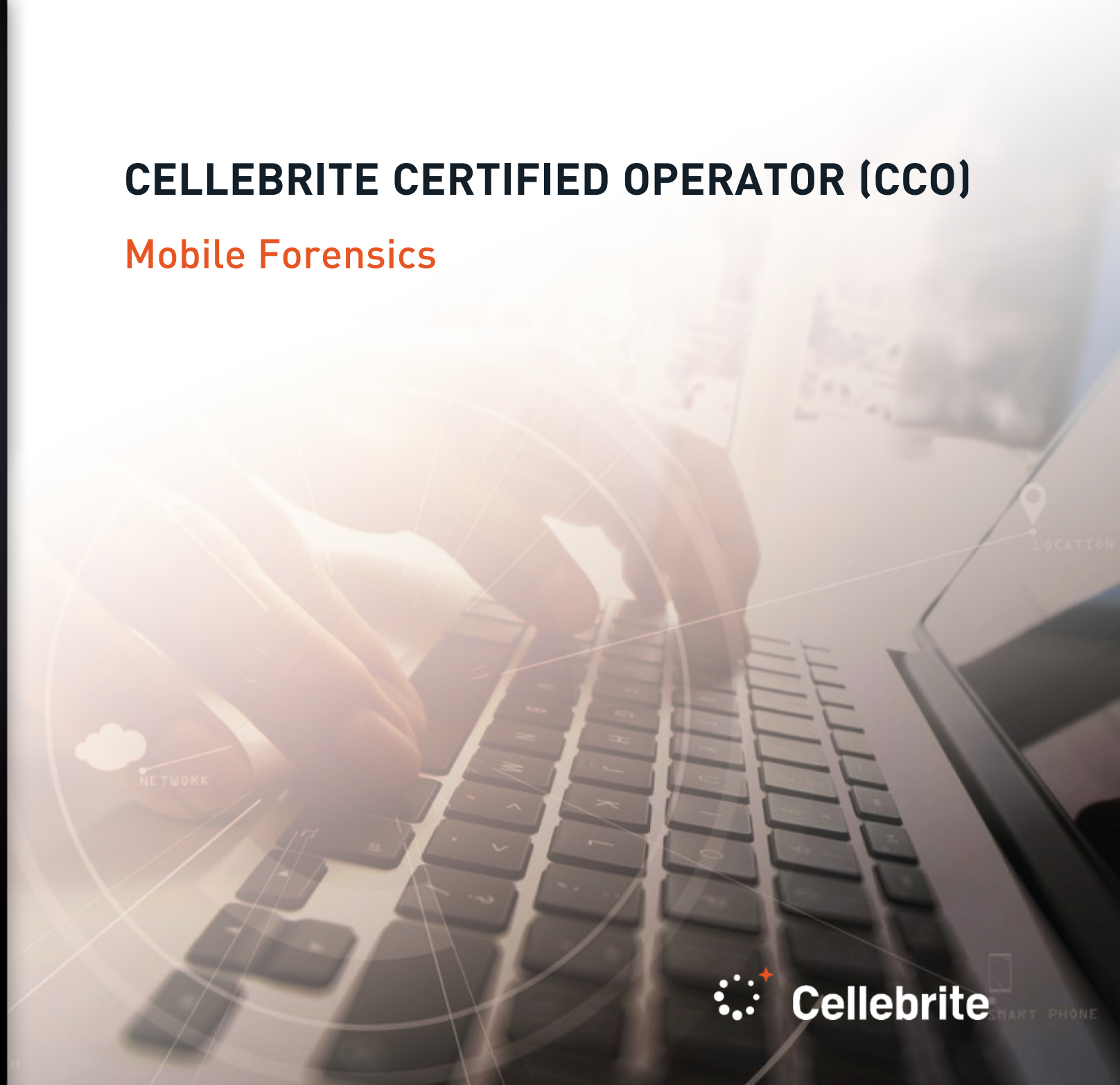




CELLEBRITE CERTIFIED OPERATOR (CCO)

Mobile Forensics





Level

Intermediate



Length

Two-Day (14 hours)



Training Track

Mobile Forensics
Investigative



Delivery Mode

In-Person
Self-Paced
Virtual

Course Description

Cellebrite Certified Operator (CCO) is a two (2) day intermediate level certification course designed to further develop and practice mobile forensic fundamentals. The CCO course is designed to afford participants an opportunity to learn basic and intermediate data extraction techniques to achieve Logical, File System, and Physical extractions in a forensically sound manner. Participants will achieve the CCO certification upon passing a knowledge test and practical skills assessment with a score of 80% or better.

Course Learning Objectives

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

- Identify pre-extraction considerations.
- Install and configure the latest Touch device and 4PC software.
- Apply the best practices for the on-scene identification, collection, packaging, transporting, examination, and storage of digital evidence data and devices.
- Model best practices when conducting cell phone extractions.
- Identify functions used within the latest Touch devices to perform supported data extractions.
- Open extractions using Physical Analyzer.
- Create a Triage report using Cellebrite Physical Analyzer.
- Demonstrate proficiency by completing a knowledge-based and practical skills assessment.

Important: Successful completion of this course is defined as the student being able to demonstrate proficiency in the Course Learning Objectives by passing a Final Exam assessment with a minimum score of 80.00% or higher to be awarded a Certificate of Completion.

INTRODUCTION



- Identify Cellebrite's global presence and accomplishments.
- Describe Cellebrite's core training and certification process.
- Review the capabilities engineered in Cellebrite platforms and digital forensic solutions.
- Identify the learning objectives related to the course or training product.
- Discuss a practitioner's legal responsibilities using Cellebrite products, software, and services.

FORENSIC HANDLING OF MOBILE DEVICES



- Install 4PC and review licensing options.
- Install Physical Analyzer and review licensing options.
- Describe the phases of the digital forensics process.
- Populate data on an Android phone to complete extractions.
- Conduct Logical extractions of mobile devices.
- Review legal considerations for seizing and searching devices.
- Describe the importance of proper evidence handling and documentation.

TOUCH2 AND 4PC FAMILIARIZATION



- List the components, features, or functions for the Touch2 and 4PC.
- Describe how to purchase and maintain the license(s) for UFED technology.
- Discuss how to update software and firmware for Touch2 and 4PC.
- Conduct an installation of 4PC on a computer workstation.
- Modify Touch2 and 4 PC configurations for the extraction of different devices and investigative needs.

CELLEBRITE EXTRACTION METHODOLOGIES



- Identify best practices for the extraction of data from digital evidence devices.
- Discuss the methods frequently employed by forensic examiners to acquire data from mobile devices.
- Explain the SIM file system organization.
- Conduct SIM card extractions and cloning comparisons.
- Apply forensic techniques to produce media storage extractions.
- Operate the Touch2 or 4PC to conduct device extractions.
- Discuss the extraction capabilities of Physical Analyzer
- Describe the uses for UFED Camera Services.

TRIAGE REPORTING



- Explain the fundamental elements of a Reader (UFDR) report produced by Physical Analyzer.
- Describe the reporting options within the Physical Analyzer interface.
- Compose PDF and UFDR reports using digital evidence artifacts recovered during mock investigations.

FINAL EXAM



- Complete a knowledge-based exam 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



Cellebrite Certified Operator

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