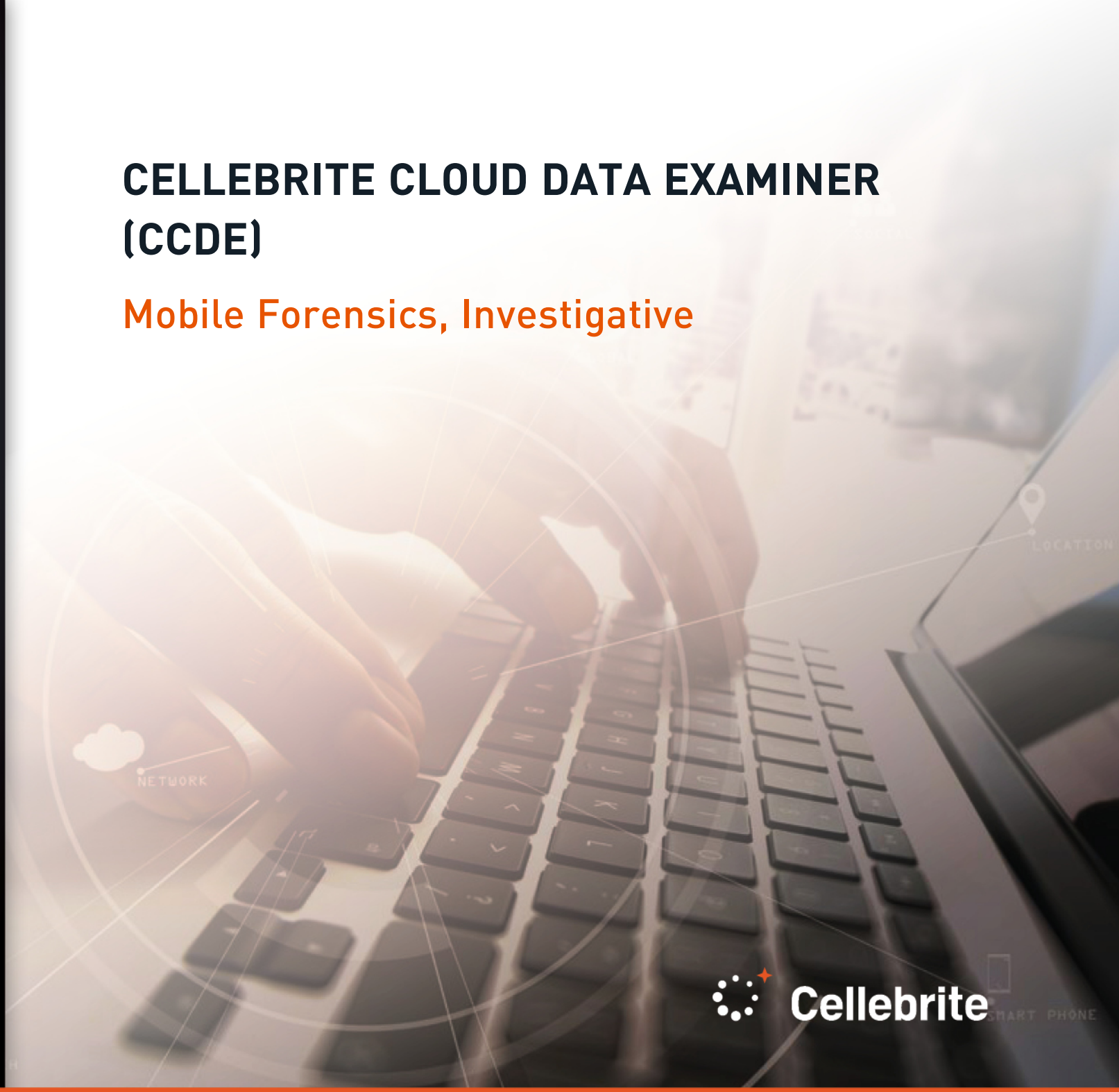
CELLEBRITE CLOUD DATA EXAMINER (CCDE)

Mobile Forensics, Investigative



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Level

Entry/Beginner

Length

One-Day (7 hours)

Training Track

Investigative

Delivery Mode

Instructor-Led
Web-Based
Live Online

Course Description

Cellebrite Cloud Data Examiner (CCDE) is a one (1) day entry level course designed to provide practitioners of all experience levels, training with the UFED Cloud feature in Physical Analyzer. Practitioner will learn the foundational knowledge needed to collect, preserve, and analyze data in public and private domains; social-media, instant messaging, file storage, web pages and other cloud-based content using a forensically sound process. After collection, learn to conduct digital searches, filter, and sort data to quickly identify suspects, victims, locations and more.

Mobile 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
- Corporate Investigators
- Administrators
- Intelligence Analysts
- Legal Professionals
- Criminal Investigators
- Crime Scene Investigators

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Course Learning Objectives

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

- Recognize the legal responsibility in using Cellebrite products.
- Install and configure Cellebrite UFED CLoud.
- Identify and explain various cloud-based repositories.
- Conduct forensically sound cloud-based data extractions.
- Analyze data using Cellebrite UFED Cloud.
- Interpret cloud data artifacts.
- Produce detailed reports of findings.
- Understand how to present the findings as an expert witness.

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

In this module, you will learn about Cellebrite's products, services, training, and certification processes available under Cellebrite's Training programs. Learners will be introduced to the course objectives, requirements, and administrative options to establish the foundation to succeed in your educational or professional goals. You will use the Cellebrite Learning Center and CelleConnect Portal to connect with various resources.

- 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.

CLOUD DATA

In this module, you will be introduced to the importance of cloud data, legal considerations before conducting a cloud extraction, which cloud-based sources are supported, what cloud data can consist of and include as well as what may prevent an examiner from obtaining cloud data.

- Recognize the importance of cloud data for investigations.
- Consider the legal requirements to access cloud data.
- Identify Cloud Analyzer-supported cloud data sources.
- Recognize potential cloud data artifacts.
- Explore some of the supported data sources.
- Identify obstacles that may prevent obtaining some cloud data.

CLOUD / PHYSICAL ANALYZER OVERVIEW

In this module, you will install and be introduced to the Cloud Analyzer interface. Participants will also identify supported cloud data sources from a device extraction, conduct an extraction of cloud data and learn how to export a cloud analyzer account package.

- Install and configure Cloud Analyzer.
- Identify which cloud data sources can be accessed from the extraction.
- Use the cloud extractor.
- Export a UFED Cloud account package (.ucae).
- Perform an extraction using Cloud Analyzer.

CLOUD DATA ANALYSIS

In this module, you will review artifacts from the extraction from the previous module, import a cloud extraction UFDR file, conduct searches, and conduct an analysis of the artifacts.

- Conduct a thorough and insightful analysis of data.
- Interpret the results.
- Import .ucae files for further examination.
- Attain a strong knowledge of cloud-based data and how to testify as an expert witness.

CLOUD ANALYZER REPORTING

In this moudle, you will create basic and detailed reports. Cloud-based data can contain a plethora of artifacts and an investigation may only require select artifacts. Learn about the critical elements in reports and how to identify artifacts that should be included.

- Describe critical elements of digital forensic detailed 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.

FINAL EXAM

In this module, you will be offered an optional, examination. Successful completion of the exam with a passing score of at least 80.00% will result in a certification credential and attendance credit. Completion of the course without a passing score awards the student a Certificate of Attendance, only.

- Complete a knowledge-based exam
- 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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