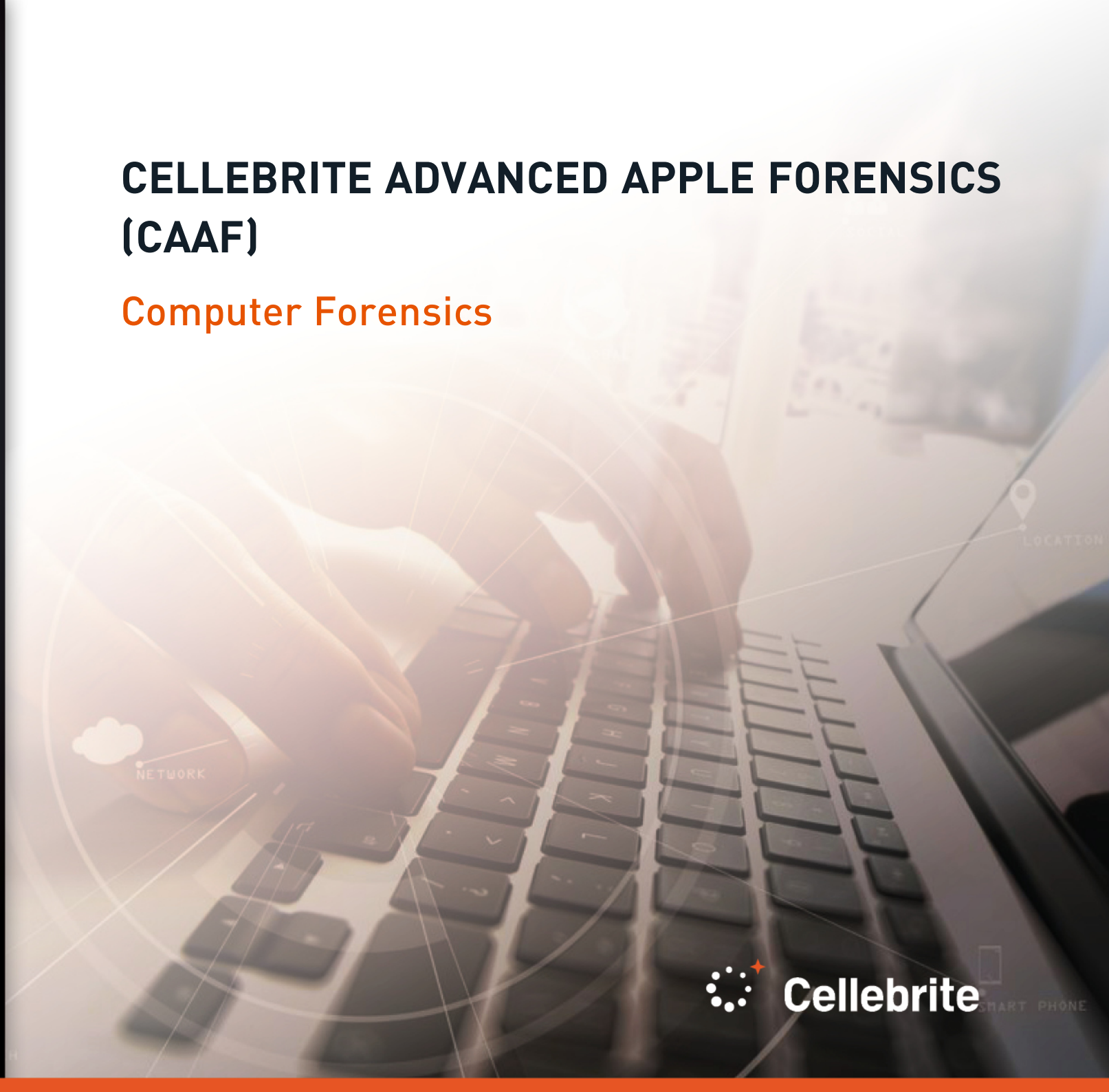
CELLEBRITE ADVANCED APPLE FORENSICS (CAAF)

Computer Forensics



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Level

Expert

Length

Five-Day (35 hours)

Training Track

Computer Forensics

Delivery Mode

Instructor-Led
Web-Based
Live Online

Course Description

Cellebrite Advanced Apple Forensics (CAAF) is a five (5)-day, course designed with hands-on learning and real case scenario data. Participants will learn how to perform both triage and analysis of specific data points that exist within operating system and file system artifacts. An CAAF instructor will review the most important macOS and iOS digital artifacts common to most investigations. The advanced instruction includes a comprehensive exploration of macOS and iOS systems, HFS+ and APFS file systems, encryption, and application data.

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Computer Forensics

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

COMMAND LINE BASICS

- Review the Command Line basics

GUID PARTITION TABLE

- Describe the GUID Partition Table

HFS+

- Inspect the unique aspects of the proprietary Hierarchical File System (HFS+)

APFS

- Explore the proprietary Apple File System (APFS)

LINK FILES

Compare the types and differences of Link Files in MacOS

TIMEMACHINE MOBILEBACKUPS AND APFS SNAPSHOTS

Examine TimeMachine Mobilebackups and APFS Snapshots

DELETED FILES

Distinguish the differences and handling of deleted files by APFS and HFS+

RECOVERING ARTIFACTS

Recovering artifacts from allocated and unallocated space

IOS ANALYSIS

Explain the advanced practice for mobile device iOS analysis

LOG FILES

Define and discuss the use of Log Files to recreate usage history

FILE SYSTEM EVENTS

Explain the automatic logging of file system events

EXTENDED ATTRIBUTES SPOTLIGHT AND FILE SHARING

Discuss extended attributes, Spotlight, and file sharing

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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Cellebrite Advanced Apple Forensics

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