

Cellebrite Academy

# Course Catalog 2019



Digital intelligence  
for a safer world

## Role-based training and industry certification

Designed to meet the unique needs of different users and roles within law enforcement, Cellebrite offers specific courses that range from entry level to more advanced, expert-level. We also provide you with the option to take individual classes on an as-needed basis, whether it's to augment or refresh your digital forensic skill set. Our instructor-led certification training programs deliver the best-in-class tools, knowledge and practices required for evidence collection from digital devices, data analysis, searching and reporting.

To meet your specific learning requirements and budgets, Cellebrite Academy can be supported in 11 different languages and is delivered in a variety of formats, including in-person instructor-led, live-online and online on-demand.

## Learning formats to meet your needs and your budget



### Instructor-led training

Meet with your instructor and other peers in-person in a traditional, interactive classroom setting at a Cellebrite training location or arrange to have a custom training session held on-site at your facility.



### Live-online training

Meet and interact with your instructor and peers in real-time in a virtual classroom setting delivered right to your computer via the Internet.



### Online on-demand training

Learn at your own pace and convenience with affordable anytime, anywhere access to training from your own computer.

## Achieve the highest digital forensic standard



Every day around the world, digital data is impacting investigations. Making this data actionable and intelligent is what Cellebrite does best, and the Cellebrite Academy reflects a commitment to digital forensics excellence. Our academic curriculum is product and technology agnostic, and adheres to the "Quality Matters" principles to ensure the highest quality instruction and learning experience. All courses are designed and taught by world-class forensic practitioners and tailored specifically for first responders, examiners, analysts, investigators and legal professionals so they can achieve the highest level of professional competency and success.

## A real-world learning experience

Cellebrite offers the best and most accomplished professionals in the digital forensics industry to develop curriculum, lead Academy programs and deliver solutions to help you build a successful forensic practice. All instructors are former and current forensic practitioners with cumulatively more than 150 years of hands-on experience performing highly technical investigations.

In addition to their intimate understanding of digital data technology and platforms, they take into consideration:

- A unified approach against transnational issues
- Law enforcement partnership building
- Actionable data sharing with partners
- Consistent approach to common national law enforcement issues
- Common standards and training among international law enforcement partners
- engaged in digital forensics

This all ensures an immersive, real-world learning experience designed to help students navigate an ever-evolving digital data landscape. It also prepares students for success within the context of their specific agency or special force.

evidence.

## Digital Forensic Courses

Cellebrite Mobile Forensics Fundamentals (CMFF)	2 days	Entry
 <p>The 2-day, Cellebrite Mobile Forensics Fundamentals (CMFF) course provides attendees with compulsory digital forensics core knowledge (fundamentals) including: mobile device communication networks, explorations of Android and iOS file systems, extraction methodologies, memory (NAND) functions, and the proper handling of digital evidence for use in administrative, civil, or criminal actions. Attendees will learn the reasoning and strategies (concepts) used by creditable practitioners and organizations to form the future of digital forensic best practices.</p>		
Delivery Methods: Instructor Led, Online On-Demand, Live-online		
Cellebrite Certified Operator (CCO)	2 days	Intermediate
 <p>The 2-day, Cellebrite Certified Operator (CCO) course is an intermediate level certification program which builds on the concepts from the CMFF course, with a focus on the operational factors. CCO is designed for participants tasked with extracting data in a forensically sound manner using UFED Touch 2 or UFED 4PC.</p>		
Delivery Methods: Instructor Led, Online On-Demand		
Cellebrite Certified Physical Analyst (CCPA)	3 days	Advanced
 <p>The 3-day, Cellebrite Certified Physical Analyst (CCPA) course is an advanced level program designed for technically savvy investigators, digital evidence analysts and forensic practitioners. CCPA focuses on data analysis and advanced search techniques using Physical Analyzer Software.</p>		
Delivery Methods: Instructor Led, Online On-Demand, Live Online		
Certified Evidence Repair Technician - Forensic (CERT-F)	5 days	Expert
 <p>The 5-day, Certified Evidence Repair Technician – Forensic (CERT-F) course is an intermediate level program designed to teach investigators encountering damaged mobile devices, how to repair and extract data in a forensically sound manner.</p>		
Delivery Methods: Instructor Led		
JTAG Mobile Device Training (CAJE)	4 days	Expert
 <p>In this 4-day course participants learn about the JTAG process, electrical theory, methodologies and purpose, and understand the equipment and accessories necessary for successful JTAG extractions. Participants will learn how to fully leverage the Physical Analyzer to decode JTAG extractions properly.</p>		
Delivery Method: Instructor Led (onsite delivery requires lab kit purchase)		

## Digital Forensic Courses

Cellebrite Advanced Smartphone Analysis (CASA)	4 days	Expert
 <p>This 4-day advanced analysis course takes a hands-on, in-depth look into the forensic recovery of application data found in today's smartphones. This class is recommended for those familiar with UFED Physical Analyzer or who have completed the CCPA course. In this course, participants will learn how to decode information which is not decoded by forensic tools. They will also utilize third party software and Python scripts to analyze, verify and validate findings.</p>		
Delivery Method: Instructor Led		
Chip Off Forensics Training	5 days	Expert
 <p>In this 5-day course participants learn about the chip-off process using the milling process, polishing and infrared heat process through the board, NOR/NAND theory, methodologies, and purpose as well as understand the equipment and accessories necessary for performing successful chip-off extractions from mobile and Internet of Things devices.</p>		
Delivery Method: Instructor Led (onsite delivery requires lab kit purchase)		
In-System Programming (ISP) Forensic Training	5 days	Expert
 <p>In this 5-day course, participants will learn about the In-System Programming (ISP) process using the precision soldering techniques, eMMC/eMCP theory, methodologies, and purpose as well as understand the equipment and accessories necessary for performing direct eMMC/eMCP (ISP)</p>		
Delivery Method: Instructor Led (onsite delivery requires lab kit purchase)		
Python in Cellebrite Physical Analyzer Training	5 days	Expert
 <p>Python in Cellebrite Physical Analyzer Training, is a five-day offering which teaches Python scripting from the ground up, using the built in Python framework from Physical Analyzer. Users will be able to identify applications and tasks which are appropriate for creating custom artifact scripts and utilize Python to automate tasks and incorporate the results into Physical Analyzer. No previous Python experience is required.</p>		
Delivery Method: Instructor Led		
Cellebrite Drone Data Analyst (CDDA)	3 days	Advanced
 <p>The Drone Investigation Training) course is a three-day advanced level program designed to teach investigators and forensic examiners to recover, analyze and generate reports based on data obtained from unmanned aircraft systems (UAS), also known as drones. Students will learn how to employ best practices in disassembling a drone to acquire flight data embedded within the device.</p>		
Delivery Method: Instructor Led		

# Digital Forensic Courses

Investigating Social Networks	4 days	Intermediate
 <p>Course for technically savvy investigators, digital evidence analysts, and forensic practitioners to learn how to identify and preserve social media evidence, create and operate undercover accounts, draft subpoenas, orders, search warrants and more.</p>		
Delivery Method: Instructor Led		
Cloud Extraction and Reporting (CLEAR)	1 day	Beginner
 <p>Course designed for examiners to learn how to perform data extractions, analysis, and reporting of supported cloud-based repositories of data.</p>		
Delivery Method: Online On-Demand		
Cellebrite UFED Field Operator (CUFO)	1 day	Entry
 <p>Course designed for first responders and investigators focusing on the use of Cellebrite's Kiosk to perform logical extractions, password bypasses and the analysis of evidentiary items using the UFED InField software.</p>		
Delivery Methods: Instructor led; online, on demand		
Cellebrite UFED Field Manager (CUFM)	0.5 days	Entry, Managers
 <p>Course designed for managers and supervisors focusing on the management of Cellebrite's Kiosk including access control, updates and logging using the UFED InField software and permission manager.</p>		
Delivery Methods: Instructor led; online on demand		
Reader	1 day	Beginner
 <p>Course designed for examiners to learn how to perform data extractions, analysis, and reporting of supported cloud-based repositories of data.</p>		
Delivery Methods: Instructor led; Live online; Online on demand		
Live online Analytics Desktop Training (A)	1 day	Intermediate
 <p>Course designed to familiarize end users with critical functions that can be performed in the Analytics tools. Using a workflow driven approach, users learn how to filter and search big data sets and identify linkage and visualization of devices and users.</p>		
Delivery Methods: Live Online Only		

# Digital Forensic Courses

Live online Analytics Enterprise Training (AE)	1 day	Intermediate
 <p>Course designed to familiarize end users with critical functions that can be performed in the Analytics tools. Using a workflow driven approach, users learn how to filter and search big data sets and identify linkage and visualization of devices and users.</p>		
Delivery Methods: Live Online Only		
Digital Evidence for Legal Professionals	2 days	Intermediate
 <p>Course designed for legal professionals handling the litigation cases. Using the same tools as forensic examiners, participants learn what evidence maybe recovered and the limitations associated with digital forensics.</p>		
Delivery Method: Instructor Led		
Cellebrite Special Operations CELLEX Training (CSOC)	3 days	Intermediate
 <p>Cellebrite Special Operations Training is a specialized training course for military operators who are charged with performing data extractions.</p>		
Delivery Methods: Instructor led only		
UFED Familiarization Training	1 day	Beginner
Orientation program designed for new users of UFED technology.		
Delivery Methods: Instructor Led, Online-On-Demand: Contact sales for more information		
Human Trafficking and Child Exploitation Investigator Course	2 days	Intermediate
 <p>The Human Trafficking and Child Exploitation Investigator Course is an intermediate-level program specifically designed to deliver mobile device investigation skills to investigators assigned to child exploitation and human trafficking investigations.</p>		
Delivery Methods: Instructor Led		
School Threat Assessment and Digital Intelligence	3 days	Beginner
 <p>This 3-day entry-level course is designed to expose school administration staff, faculty, private security, and law enforcement personnel to the numerous threats impacting our schools today.</p>		
Delivery Methods: Instructor Led		

## Digital Forensic Courses

Introduction to Computer Crimes	4 days	Beginner
In this introductory course, attendees will learn about the impact of electronics as they are used to in almost every modern crime. Attendees will also gain hands-on experience working with various devices in a classroom setting while learning about new and emerging technologies and legal issues.		
Delivery Methods: Contact Sales for more information		
Video Evidence Recovery and Analysis Training	5 days	Intermediate
 <p>This 5-day course is designed to provide investigators and examiners with the foundational skills needed to identify, recover and analyze digital video evidence recovered during an investigation.</p>		
Delivery Methods: Instructor Led		

## ISC & Linux Foundation

Official (ISC) <sup>2</sup> CISSP Bootcamp Training (CISSP Bootcamp)	5 days	Advanced
Cellebrite's Official (ISC) <sup>2</sup> 5-Day CISSP Certification Boot Camp is a comprehensive study of the information security concepts combined with preparation for the CISSP exam. Certified Information Systems Security Professional is an independent security certification granted by the International Information System Security Certification Consortium, also known as (ISC) <sup>2</sup> .		
Delivery Methods: Instructor Led		
Linux Investigations Level-1 (Linux INV1)	5 days	Intermediate
Linux Investigations Level-I is a 5-day course focused on Linux System Administration, and designed to familiarize participants with Linux forensics, Linux security environments, imaging and basic system analysis.		
Delivery Methods: Instructor Led		
Linux Investigations Level-2 (Linux INV2)	5 days	Advanced
Linux Investigations Level-II focuses on Advanced Linux System Administration and Networking. Course instruction will provide enhanced knowledge for SQLite examinations, system monitoring, disk encryption, memory forensics, network forensics, and compromised system response.		
Delivery Methods: Instructor Led		
Developing Applications For Linux (Linux AT10)	5 days	Advanced
Trainees will learn all about Linux application develop applications for the Linux environment. In this course, you'll get hands-on experience with the necessary tools and methods for Linux application development and learn about the features and techniques that are unique to Linux. Students should be proficient in programming and be familiar with basic Linux utilities and text editors.		
Delivery Methods: Instructor Led		
Linux Kernel Internals and Development	5 days	Advanced
Developing Applications for Linux is a 5-Day course focusing on Linux application environments and development. Students not already proficient in basic programming and possess a understanding of Linux utilities and text editors, will find the course difficult.		
Delivery Methods: Instructor Led		
Android Internals	5 days	Advanced
Android Internals is a 5-Day course is a hands-on and academic exploration of the Android operating system.		
Delivery Methods: Instructor Led		
Linux Kernel Debugging and Security (Linux AT13)	5 days	Advanced
Linux Kernel Debugging and Security is a 5-Day course designed to expose users to the Linux kernel infrastructure, and the tools necessary for system debugging and monitoring, and the implementation of security features and controls.		
Delivery Methods: Instructor Led		

# CAJE Customer Lab Kit



Transform your investigations with Cellebrite’s suite of solutions

The CAJE Customer Lab Kit provides Forensic Examiners with the equipment and accessories necessary for successful JTAG extractions. The CAJE Customer Lab Kit supports the extraction techniques taught in the Cellebrite CAJE class. Forensic Examiners that complete the CAJE training at a Cellebrite Academy location can order a CAJE Customer Lab Kit for shipment to the Forensic Examiner’s work location.

Includes	
RIFF 2 JTAG box	LED Magnification Visor
Z3X Easy JTAG box	Safety Glasses
JPIN JTAG Connectors	Wire Stripper and Cutter Tool
Digital Multi-Meter	PCB Board
DC Power Supply	Cellebrite Practice Board
Banana Plug Minigrabber	Toolkit Case
Precision Repair Toolkit	Additional JTAG-specific tools and supplies
Soldering Station	Easily expandable for additional forensic examiners
Chisel and Sharp Soldering Tips	1-year warranty for all components (consumables excluded)
Solder Supplies	

# CAIE Customer Lab Kit



Provides Forensic Examiners with the equipment required to perform advanced insystem programming extractions as taught in the Cellebrite CAIE training course.

The CAIE Customer Lab Kit provides Forensic Examiners with the equipment and accessories necessary for successful in-system programming extractions. The CAIE Customer Lab Kit supports the extraction techniques taught in the Cellebrite CAIE class. Forensic Examiners that complete the CAIE training at a Cellebrite Academy location can order a CAIE Customer Lab Kit for shipment to the Forensic Examiner’s work location.

Includes	
Z3X Easy JTAG box	Cellebrite Practice Board
Digital Multi-Meter	IC-PC Boards
DC Power Supply	Microscope for Electronics
Banana Plug Minigrabber	VR Table
Precision Repair Toolkit	Toolkit Case
Soldering Station	Additional in-system programming-specific tools and supplies
Solder Supplies	Easily expandable for additional forensic examiners
LED Magnification Visor	1-year warranty for all components (consumables excluded)
Safety Glasses	Easily expandable for additional forensic examiners
Wire Stripper and Cutter Tool	1-year warranty for all components (consumables excluded)
PCB Board	

# CERT-F Customer Lab Kit



Provides Forensic Examiners with the equipment required to repair mobile devices before facilitating the extraction of data in a forensically sound manner as taught in the Cellebrite CERT-F training course.

The CERT-F Customer Lab Kit provides Forensic Examiners with the equipment and accessories required to repair mobile devices before facilitating the extraction of data in a forensically sound manner. The CERT-F Customer Lab Kit supports the repair techniques taught in the Cellebrite CERT-F class. Forensic Examiners that complete the CERT-F training at a Cellebrite Academy location can order a CERT-F Customer Lab Kit for shipment to the Forensic Examiner’s work location.

Includes	
Digital Multi-Meter	Microscope for Electronics
DC Power Supply	Hotair Rework Station
Banana Plug Minigrabber	Heat Gun and Heat Gun Stand
Precision Repair Toolkit	Toolkit Case
Soldering Station	Additional cell repair specific tools and supplies
Solder Supplies	Easily expandable for additional forensic examiners
LED Magnification Visor	1-year warranty for all components (consumables excluded)
Safety Glasses	1-year warranty for all components (consumables excluded)
Wire Stripper and Cutter Tool	Easily expandable for additional forensic examiners
PCB Holder	1-year warranty for all components (consumables excluded)
Cellebrite Practice Board	
UFED Camera Kit	

# CASE Customer Lab Kit



Provides Forensic Examiners with the equipment required to perform advanced chip-off extractions using milling process, IR Heat and polishing through the board as taught in the Cellebrite CASE training course.

The CASE Customer Lab Kit provides Forensic Examiners with the equipment and accessories necessary for successful chip-off extractions using milling process, IR Heat and polishing through the board. The CASE Customer Lab Kit supports the extraction techniques taught in the Cellebrite CASE class. Forensic Examiners that complete the CASE training at a Cellebrite Academy location can order a CASE Customer Lab Kit for shipment to the Forensic Examiner’s work location.

Includes	
Z3X Easy JTAG box	Reflow Oven
Digital Multi-Meter	Hotair Rework Station
Precision Repair Toolkit	eMMC and UFS Programming Tools
Soldering Station	Toolkit Case
Solder Supplies	Additional chip-off specific tools and supplies
LED Magnification Visor	Easily expandable for additional forensic examiners
Safety Glasses	1-year warranty for all components (consumables excluded)
PCB Holder	1-year warranty for all components (consumables excluded)
Microscope for Electronics	Easily expandable for additional forensic examiners
Pin Probe Test Socket Adapters	1-year warranty for all components (consumables excluded)
Milling Machine	
Chip-Off Heat Station	



Private Turnkey Classes

Private Turnkey class for JTAG Mobile Device Forensic Training Available for groups of 8, 10, 12, 14, 16.	4 days	Expert
Private turnkey 4-day course where participants learn about the JTAG process, electrical theory, methodologies and purpose, and understand the equipment and accessories necessary for successful JTAG extractions. Includes hardware solutions for the course that remain at customer site.		
Delivery Methods: Instructor Led		
Private Turnkey class for In-System Programming (ISP) Forensic Training Available for groups of 8, 10, 12, 14, 16	5 days	Expert
Private turnkey course 5-day where participants will learn about the In-System Programming (ISP) process using the precision soldering techniques, eMMC/eMCP theory, methodologies, and purpose as well as understand the equipment and accessories necessary for performing direct eMMC/eMCP (ISP) extractions without the need for chip-off and destroying the mobile device. Includes hardware solutions for the course that remain at customer site.		
Delivery Methods: Instructor Led		

Private Turnkey class for Chip-Off Forensic Training Available for groups of 8, 10, 12, 14, 16	5 days	Expert
Private turnkey 5-day course where participants learn about the chip-off process using the milling process, polishing and infrared heat process through the board, NOR/NAND theory, methodologies, and purpose as well as understand the equipment and accessories necessary for performing successful chip-off extractions from mobile and Internet of Things devices. Includes hardware solutions for the course that remain at customer site.		
Delivery Methods: Instructor Led		
Private Turnkey class for Certified Evidence Repair Technician – Forensic Training Available for groups of 8, 10, 12, 14, 16	5 days	Expert
Private turnkey 5-day course where participants learn to repair and extract data in a forensically sound manner. Includes hardware solutions for the course that remain at customer site.		
Delivery Methods: Instructor Led		

## Kits



### Advanced JTAG Lab Kit

- See data sheet for description



### Forensic Repair Technician Lab Kit

- See data sheet for description



### In-System Programming (ISP) Lab Kit

- See data sheet for description



### Chip-Off Forensics Kit Lab

- See data sheet for description



### Portable Advanced Mobile Device Examiner Field Kit

- See data sheet for description

## Build a world class forensic practice

In addition to delivering world-class learning programs, Cellebrite Academy can help you build your forensic lab and provide the advanced extraction tools and equipment needed for success. Partner with our forensic experts to assess your specific forensic requirements and help deploy a best-in-class forensic operation.

Learn more at [cellebritelearningcenter.com](https://cellebritelearningcenter.com)

## Digital intelligence for a safer world

## About Cellebrite

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Digital data plays an increasingly important role in investigations and operations of all kinds. Making data accessible, collaborative and actionable is what Cellebrite does best. As the global leader in digital intelligence, and with more than 60,000 licenses deployed in 150 countries, we provide law enforcement, military and intelligence, and enterprise customers with the most complete, industry-proven range of solutions for digital forensics and digital analytics solutions in the field, in the lab and everywhere in between. By enabling access, sharing and analysis of digital data from mobile devices, social media, cloud, computer and other sources, Cellebrite products, solutions, services and training help customers build the strongest cases quickly, even in the most complex situations. As a result, Cellebrite is the preferred one-stop shop for digital intelligence solutions that make a safer world more possible every day.

To learn more visit [www.cellebrite.com](http://www.cellebrite.com)