

# Access inaccessible evidence

## Cellebrite Advanced Unlocking & Extraction Services

Mobile devices now play a defining role in criminal investigations, providing access to the digital footprints of a victim or suspect and revealing critical details hidden in messaging, location information and other system files that can lead to case breakthroughs. The race to uncover evidence can either prevent a crime from occurring or assist in a criminal investigation that can prove innocence, lead to an arrest or conviction.

Technology moves fast, and Cellebrite's commitment to world-class research ensures we keep pace with complex, new device locking and encryption methods. Cellebrite Advanced Unlocking Services and Advanced Extraction Services provide law enforcement agencies with sensitive, cutting-edge abilities directly from the Cellebrite Security Research Labs. These customized services are delivered by digital forensic technology

experts through a network of secure Cellebrite Forensic Labs (CBFLs) located around the world. Providing these advanced unlock and extraction capabilities as a service helps eliminate the risk of a vendor patching these methods on the latest devices and also offers an expedited channel for us to deliver certain capabilities that may not yet be productized into a UFED solution.

## Advanced Unlocking

Cellebrite Advanced Unlocking Services is the industry's only solution for overcoming many types of complex locks on market-leading devices. This can determine or disable the PIN, pattern, password screen locks or passcodes on the latest Apple iOS and Google Android devices.

This exclusive paid Advanced Unlocking Service is available to law enforcement agencies globally for lawfully authorized examinations. Law enforcement agencies are then empowered to perform the device extraction themselves or take advantage of Cellebrite Advanced Extraction Services to retrieve more data from the most complex devices as part of the same submission process.

## Advanced Extraction

Even if an unlocked device is recovered or a consent search is granted, being able to perform a complete physical extraction or full file system extraction of the latest Apple iOS and Google Android devices may not be possible through conventional means due to full disk encryption and a highly intertwined relationship between the secure processor and flash memory.

Cellebrite makes the world's first and only decrypted physical extraction capability possible for leading Apple iOS and Google Android devices. These new capabilities enable forensic practitioners to retrieve the full file system to recover downloaded emails, third-party application data, geolocation data and system logs, without needing to jailbreak or root the device. This eliminates any risk in compromising data integrity and the forensic soundness of the process. This enables access to more and richer digital data for the investigative team.

Devices supported for Advanced Unlocking and Extraction Services include:

Apple iOS devices and operating systems, including iPhone, iPad, iPad mini, iPad Pro and iPod touch, running iOS 5 to iOS 11

Google Android devices, including Samsung Galaxy and Galaxy Note devices; and other popular devices from Alcatel, Google Nexus, HTC, Huawei, LG, Motorola, ZTE, and more.

*This list of supported products is continuously updated so you should contact Cellebrite for specific requests.*

## Forensics expertise on demand

Comprised of highly skilled, certified digital forensic professionals, our Cellebrite Advanced Unlocking & Extraction team delivers on-demand forensic expertise to help agencies discover and validate mobile device evidence using the latest unlock, extraction, decoding and analysis techniques. Our global team can also provide technical and professional advisory services to help you uncover critical evidence when lives are on the line. We provide the assistance and knowledge investigative teams can build on to help solve the most complex operational, technical and procedural forensic challenges – and produce defensible evidence you can stand behind.



## How Advanced Unlocking & Extraction Services work

Forensics specialists trigger a request by filling out an inquiry at <https://www.cellebrite.com/en/unlock-sales-inquiry/>

Once pre-qualified, the locked and/or encrypted device is sent by trusted courier or hand carried to one of our secure global Cellebrite Forensic Labs where trained specialists perform the unlocking and/or extraction service using carefully controlled techniques that ensure the forensic integrity of the data. Devices are typically processed and returned within 10 business days. Court-tested chain-of-custody procedures are maintained at all times, with a pathway to ISO 17025 accreditation underway targeting 2018 completion. Once the device is unlocked and/or extracted, it is returned to the originating agency. Any extracted data is also sent to the agency in encrypted form to ensure privacy and protect operational information. Under special circumstances, Cellebrite can also offer these Advanced Unlocking and Extraction Services onsite.



## Committed to supporting your mission

Cellebrite has a proven and unmatched track record of delivering innovative forensics solutions for current and future flagship devices from all major device manufacturers. To date, Cellebrite Advanced Unlocking & Extraction Service specialists have a 100% success rate helping law enforcement globally to successfully access hundreds of devices.

To learn more about Cellebrite Advanced Unlocking & Extraction Services visit [www.cellebrite.com](http://www.cellebrite.com)

## Digital intelligence for a safer world

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 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, triage and analytics.

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)