



Cellebrite

Digital intelligence
for a safer world

Analytics Series

Harness **actionable intelligence**
from volumes of digital data
with **speed and efficiency.**



Investigative teams quick, direct access to all relevant evidence.

To solve a crime, speed is of the essence. But a huge volume of data from varied sources, in disparate formats, presents a daunting obstacle for investigations on the move. Forensic practitioners and investigators need tools to help them delve deep into all relevant digital data and get the answers they need quickly and reliably. Unfortunately, analytics has remained largely manual and time-intensive, with siloed, static data. If information isn't identified quickly, teams have to move on, leaving critical evidence undiscovered. Investigative teams need a faster way to find relevant insights and intelligence they can act on. They need Cellebrite's Analytics Series.

Automate analysis to find the digital intelligence you need to act, fast.

Cellebrite's UFED Pro Series extracts the most forensically sound data from the widest variety. Eliminate time-intensive tasks that prevent gaining the digital intelligence to solve crimes. The Analytics Series automatically unifies, indexes and correlates large volumes of disparate mobile, cloud, computer and telco data so teams can organize, search, map, visualize and manage data with speed and accuracy. Empowered by a unified, end-to-end workflow, data siloes are eliminated enabling team members to simultaneously access, analyze and collaborate on all digital artifacts to identify patterns, reveal connections and uncover leads.

Scalable for your environment

Find the powerful analytics solution that works for your team, no matter the work environment.

- Analytics Desktop is a standalone application designed to serve a dedicated, single forensic specialist working on individual cases
- Analytics Enterprise supports a comprehensive, collaborative digital forensics workflow across the entire organization

The top three digital forensics challenges¹

48 hrs

If investigations don't have solid leads, suspects or arrests within that time, the chances of solving a case drop by half.

85% Device and application encryption

41% Aggregating and analyzing big data

60% Amount of data stored off the device and in the cloud

Analytics make data actionable¹

83% find visualizing key connections quickly to be somewhat to very important

The most valuable data in solving cases¹

92% Text/content

70% Geolocation

82% Image/video

¹ Cellebrite Predictions Survey, 2015



Key benefits of the Analytics Series

Discover critical evidence in less time

Automatically reveal and analyze data from images, text, video, locations and more using innovative analytics engines to uncover actionable insights across communication methods. Visualize data from multiple angles to explore and discover key details and hidden connections.

Collaborate in real time

Empower the entire team – investigators, analysts, examiners, prosecutors and third-party experts – to review, analyze and cross-reference all centrally located data independently or collaboratively with web-based tools. Team members can immediately review all relevant data, based on role-based workflows and case-level permissions, to break down operational barriers and get the right information in front of the right user.

Simplify data management

Streamline time and agency resources by creating a centralized digital forensics library. Automatically decode, index and store current and historic data from devices, computers, cloud and telco sources using Cellebrite's efficient indexing capabilities. By working with current data storage capabilities and policies, this virtual library allows users to explore data from all case files to find the information that's needed, when it's needed.

Maintain evidentiary integrity

Ensure evidence remains defensible by making users accountable throughout the investigative process with built-in, configurable permission management capabilities. Easily enforce data permission policies, audit access and preserve the chain of custody and ensure evidence remains defensible.

Optimize operational efficiencies

Solutions need to meet the demands of today and flex with your needs tomorrow to ensure you make the most of your technology. Maximize the value of current forensic investments with an integrated analytics solution to gain enhanced operational efficiencies and streamline your data management and workflow processes.

"Cellebrite totally changed the paradigm of the case by providing us access to the new Analytics solution. Initial arrests had already been made, so it allowed us to go back and more quickly comb through the data to find the bigger picture details we needed to confirm the motives, plans and goals of these motorcycle organizations."

— Prosecutor, McLennan County, TX, USA

[Learn more about this case and others at **cellebrite.com**](#)



Dive deep into the details that make or break a case.

As the industry leader in digital forensic solutions, we understand the structure of data better than anyone else. This expertise ensures our advanced analytics tools deliver the deepest, most accurate insights possible. Simplify and automate complex analytical tasks, cultivating more leads in less time. Discover key evidence that can solve a case faster with Cellebrite's cutting edge neural network-based machine learning algorithms, including:

Media analytics

Automatically detect and categorize images and video frames related to key categories, such as child exploitation, weapons, money, drugs, nudity, documents and more. Quickly identify persons of interest with advanced facial recognition and categorization capabilities.

Text analytics

Uncover names, addresses, locations and more from artifacts like emails, websites, text messages or even images that contain text, using OCR, with natural language processing.

Timeline and map analytics

Track a suspect's whereabouts, find case related hotspots, and establish meetings, geo-routines and routes with location-related data. Easily visualize the scope of a case with maps and timelines based on mutual locations, communication flow and patterns across suspects, events or even cases.

Hash database integration

Integration with Project VIC, CAID and other defined hash value databases helps reduce the psychological stress of reviewing sensitive material. Automatically match image hash values to identify and classify incriminating using pre-defined categories. Immediately reveal unmatched images and easily categorize and export them as well to help strengthen the case.

Discover actionable insights for every member of the investigative team.

Investigator

Easily access all digital data to quickly uncover the connections, intelligence and insights you need to uncover leads and build a holistic view of what happened to help solve the case.

Forensic examiner

Easily index, correlate and make quick sense of an overabundance of data artifacts with tools that help you discover and share case-making insights with the broader team.

Prosecutor

Sift through digital evidence with speed and accuracy to discover the forensically sound, defensible data that leads to more successful convictions.

Command staff

Empower your team to solve cases more quickly and improve conviction rates when you equip them with the digital forensic resources to work efficient investigations and ultimately, create safer communities.

System administrator

Optimize technology investments and manage forensic resources more effectively with centralized permission controls, user activity reporting, data maintenance and system updates.

Transform your investigative process and empower your team with the tools that make a safer world more possible every day.

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.

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