



Eliminate manual
analysis and **discover**
actionable **intelligence**
more quickly.

Analytics Enterprise

When the chances of solving a case drop by half after the first 48 hours, investigative teams need to work fast. Collaboration, speed and accuracy are essential. Case backlogs, processing times and time consuming analysis of digital device, drone, cloud and computer data in large, static PDF reports put investigations at risk. To successfully solve cases and keep communities safe, teams need solutions to move beyond siloed data repositories and manual analysis to transform the intelligence gathering process.

Analytics Enterprise delivers a complete end-to-end digital forensics workflow that eliminates manual, time-intensive data management tasks, automates analytical processes and unifies investigative efforts. Store, index and unify all mobile, drone, cloud, computer and telco data in a centralized digital forensics library. Analytics Enterprise uses cutting-edge neural network-based machine learning algorithms, so investigative teams can simplify and speed up the analysis of all digital artifacts to discover key evidence that can solve a case faster.

This scalable platform enables tens or even hundreds of users – including forensic practitioners, detectives, investigators, analysts, prosecutors and outside experts – to dynamically access, analyze and collaborate in real time. Optimize resources and add power to your existing forensic tools and processes with an end-to-end workflow, so you can drive greater efficiencies to advance the case, and reduce time and cost in your investigations.

Key benefits

Eliminate complex, manual analysis

Text analytics

Go beyond regex and watch lists with natural language processing to uncover names, addresses, locations and more from artifacts like emails, websites, text messages or even images that contain text, using OCR, in multiple languages.

Media analytics

Eliminate manual review of media with neural network-based machine learning algorithms that automatically detect previously unknown images and video clips related to key categories, such as child exploitation, weapons, money, drugs, nudity and more. Quickly search and identify persons of interest with advanced facial recognition capabilities.

Hash database integration

Integration with Project VIC, CAID and other defined hash value databases reduce the psychological stress of reviewing sensitive material. Existence of known incriminating images are automatically identified by matching image hash values and then classified using pre-defined categories. Unmatched images that are discovered can also be categorized and exported.

Timeline and map analytics

Access location-related data to track a suspect's whereabouts, identify case related hotspots, and detect meetings, geo-routines and routes. Create maps and timelines based on mutual locations, communication flow and patterns across suspects, events or even cases to find patterns that lead to new investigative paths.

Create process efficiencies

Speed up data analysis

Simplify and automate complex analytical tasks to build the case more quickly. Purpose-built analytical engines automatically organize, analyze and cross-reference all data sources, creating a detailed, big picture view while providing immediate context to help focus investigations.

Streamline data management

Automatically decode, index and store current and historic data from digital devices, computer, drone, cloud and telco to create a secure centralized library with permission-based access. Designed to work with current data storage capabilities and policies, this virtual library creates a simple indexing mechanism that allows users to explore data from all case files, and find exactly the information that's needed, when it's needed.

Collaborate simultaneously across teams

Regardless of location, bring all investigative experts together to share critical case data and collaborate in real time, across one or more cases. Users can simultaneously share forensic artifacts for analysis and review through web-based access. Create tags and reports to ensure each member is equipped with the latest information to deliver insights and speed up decision making.

Ensure evidentiary integrity

Robust permission management controls reduce the risk of users accessing private data beyond the scope of their legal authority while supporting simultaneous, collaborative workflows. Administrators can centrally manage and enforce granular data permission policies, audit access and ensure accountability of every user to preserve the chain of custody.

Specifications	
Architecture	Client Server (Web)
Host	Any computer running web browser
Performance Requirements	Starts at 64G RAM, 512G SSD, GPU Card for Image Analytics. Fully scalable to meet requirements.
Users/Cases	Unlimited
Digital Artifacts	Unlimited Sources (Phone Extractions, Telco Data Records, Computer data, Cloud Analyzer extraction data, etc.)

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, 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