Discover critical evidence. Solve more crimes in less time.

Analytics Desktop

When a crime occurs, the race is on to generate leads, identify suspects and make arrests. Case outcomes often rely on digital evidence, yet analyzing large volumes of disparate data is difficult and time consuming, putting investigations at risk. Forensic practitioners need fast, powerful analytics tools that can turn raw data into intelligence that investigators can act on.

Designed as a standalone application, Analytics Desktop automates time-intensive analytical tasks to deliver the deepest, most accurate insights possible and shorten investigation cycles. This cost-effective tool adds power and value to your existing forensic tools with purpose-built analytical engines that allow users to quickly correlate, analyze and cross reference large disparate sets of mobile, cloud and telco data.

Dynamically view data from multiple angles and isolate key details, like objects or faces within images, for easy analysis and reporting to case stakeholders. Investigators benefit from not having to review large, cumbersome PDF reports but instead applying real-time knowledge and context required to work cases faster and keep communities safer. Prosecutors get accurate, defensible intelligence that effectively bolsters their case.

Cellebrite Digital intelligence for a safer world

Key benefits

Reveal critical evidence faster

Text analytics

Natural language processing lets you go beyond regex and watch lists to reveal 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

Cutting edge machine learning algorithms immediately detect images and video related to key categories, such as weapons, nudity, faces or suspected child exploitation. Automatic facial recognition software and advanced categorization sorts data based on pre-defined filters. Identify relevant or blacklisted images by comparing digital signatures.

Timeline and map analytics

Extract location-related data from all relevant sources to track a suspect's whereabouts, identify case related hotspots and detect meetings, geo-routines and routes. Visualize mutual locations, communication flow and patterns across suspects, events or even cases, with timeline or map-based views to identify the critical connections that solve cases.

Eliminate time-intensive manual analysis

Analyze data faster

Simplify complex analytical tasks to build the case more quickly. Automatically unify and correlate data from across disparate sources, such as mobile devices, cloud and telco service providers. Save time and resources by analyzing multiple logical, file system and physical extractions and external sources in various formats in a single view.

Focus on the most meaningful evidence

Eliminate the need to review images one by one with advanced media analytics utilizing unique neural network machine learning processes. Apply your case knowledge using intuitive filters to narrow your focus to the most relevant evidence. Enhance your existing forensics tools with comprehensive case-level analysis capabilities to help you advance the case.

Establish connections quickly

Dynamic visualizations help forensics practitioners and investigators uncover new perspectives and discover common threads based on communications and locations. Analyze links within case-related networks to uncover connections, group hierarchies and communication patterns between parties.

Specifications	
Architecture	Recommended: Core i7 CPU / Minimum: Core i5 CPU
Operating System	Windows-based desktop
Performance Requirements	Recommended: 16+ GB RAM / Minimum: 8 GB RAM
Graphics Processing Unit	NVIDIA GPU with 2 GB of memory for image analytics
Uses/Cases	Single
Digital Artifacts	Multiple digital artifact sources (phone extraction, telco data records and UFED Cloud Analyzer extraction data per case)

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

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