



Cellebrite Analytics

Automate the analysis of digital data to resolve investigations faster

Digital data can no longer be ignored in modern day investigations. With an ever-growing variety of digital devices and cloud sources producing volumes of highly valuable data, investigators need an intuitive tool to leverage this critical source of evidence when resources are limited.

Cellebrite Analytics eliminates the time-consuming and manual review of digital data. It is a force multiplier that uses Artificial Intelligence (AI), and machine learning algorithms, to automatically surface formative leads and actionable insights from every bit and byte of digital data during the early hours of an investigation.

Easily implement Cellebrite Analytics into your existing investigative workflow, to visualize the case narrative for key stakeholders.

Key Benefits

Streamline cases from UFED Physical Analyzer

Save time with one-click data ingestion directly from UFED Physical Analyzer.

Know what to focus on first in the dashboard

Get a bird's-eye view of what matters most with key insights to look at right away. All media and data points are consolidated and organized through media categorization, contact analysis, and core third-party interaction. This convenient lobby of decision highlights the Who, What, Where, When and Why.

Recognize people, places, and objects in images

Automatically detect and categorize image frames such as child exploitation, weapons, drugs, and documents using advanced facial recognition and image categorization to surface leads and more.

Skip to relevant scenes within video

Speed up time-to-evidence with automatic categorization of individual video frames within a file. Predefined categories are marked on the playback bar including scenes containing nudity, flags, cars and more.



Create your own media categories

Industry-first custom media categorization capabilities allow you to easily input images from within a case or upload your own to create new categories using machine-learning algorithms.

Visualize case reports

Take a snapshot of the information as it appears in context to easily communicate with visuals to a court or to stakeholders of an investigation.

View numerous identifiers as a single person

Automatically aggregate and merge multiple identifiers across different sources to see a suspect's complete digital persona and their map of connections.

Analyze any video format

External video investigation solutions are now integrated into Analytics to allow a one-click hand over of video files, including all CCTV formats. Compare external video sources to phone-stored video and recognize benchmark footage to assist with media categorization and video synopsis output.

Specifications			
		Analytics Desktop	Analytics Enterprise
Processor	Recommended	Intel Core CPU with 8+ cores and AVX support	2x Intel Xeon-Silver 4110 (2.1GHz/8- core/85W) Total number of CPU cores is 16
	Minimum	Intel Core CPU with 4 cores and AVX support	1x Intel Xeon W-2135 3.7 2666MHz 8.25 6C
Operating System	Recommended	Microsoft Windows 10 Pro 64-bit	Windows Server 2016 64-bit Standard
	Minimum	64-bit Windows 7 SP1, Windows 8 and Windows 10	Windows Server 2016 64-bit Standard
Memory (RAM)	Recommended	32+ GB RAM	256GB DDR4 2666 ECC REG
	Minimum	16 GB RAM	128GB DDR4 2666 ECC REG
Space requirements	Recommended	1TB SSD	2 x 2TB SSD in RAID1 16TB=5x 4TB HDD in RAID5 (4+1)
	Minimum	512GB HDD	4x 4TB 7200 SATA
	Optional	HDD-based storage for digital evidence	- -
Graphics Processing Unit	For Media analytics <i>(optional)</i> * With a GPU card media analytics processing is 10 times faster		
	Recommended	Compute capability 5.0	NVIDIA Quadro P4000
	Minimum	Compute capability 3.5	Supported GPUs include: Quadro P600, P2000 Tesla P4, P40
Network Interface Card	Recommended	1 GB	4x 1GB, 2x 10GB
	Minimum		1x 1GB
Additional requirement		Microsoft .Net Framework version 4.6.2	Web Client with Google Chrome version 56 or higher
		Java SE 8	

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