

Release Notes | UFED Cloud Analyzer

Version 7.4

September 2018

Highlights

Access Cryptocurrency Wallet App, Get Messaging Backup Data and Find More Passwords

Cryptocurrencies like Bitcoin have become attractive to certain criminals as they offer a method of payment that is anonymous. Each user has a unique alphanumeric address, so it is challenging to know who is behind which transaction. There are several different providers of e-wallets that allow for the buying and selling of cryptocurrencies. One of the leading cryptocurrency wallets is Coinbase.

Now you can follow the digital money trail with this first-to-market capability that extracts data from the Coinbase app to uncover a user's Bitcoin transaction data. The transaction history can present possibilities of motive and context when cross-referenced with timing and location data.

As messaging apps continue to expand their features, it has become increasingly important to gain access to not only locally stored information on the mobile device, but also the backup data which can represent the largest repository of conversation history and media files.

With half a billion users, Viber backup data access will significantly deepen the level of insight attainable from this platform to establish communication and relationship analysis.

For password acquisition and utilization, the Cloud Analyzer adds web browser password collection to its PC Collector functionality.



Cryptocurrency App Coinbase: Reducing Anonymity of Bitcoin

Coinbase has over 20 million customers and has to date traded \$150 billion in digital assets on its exchange platform.

With Cellebrite's newest release, you can now extract the Bitcoin addresses and transaction history from Coinbase.

Investigators can now follow the money and see in the timeline how much and when funds were transferred for a crime, and by adding this important digital component to the investigation, it will help put the puzzle pieces of a crime together.

For the examiner assisting an investigator to look for money transactions to help solve a case, our UFED Cloud Analyzer is the only solution that can show Bitcoin transaction history from Coinbase.



Call and Messaging App Viber: Accessing Back Up Data

Viber mobile messenger has about half a billion monthly active users worldwide. As of February 2017, Viber users in the USA generated an average of 63 monthly usage sessions, making it a very popular messaging app.

If you have a suspect with Viber on their phone, the Cloud Analyzer 7.4 can now extract the backups for this app. The backups are stored in Google Drive (Android devices) or iCloud (iPhones), and may contain significantly more information like call records, images, video files, text messages, group chats, contacts and more.



PC Collector: Uncover Web Browser Passwords from Computers

This version gives the capability to extract the username and password that a user saved on the PC web browser.

For any crime that has a desktop computer involved, use the Password Collector to access the victim's or suspects online accounts to find, for example, online forum chats, recent purchases, and travel details. This is easily accomplished by leveraging a person's login details which have been saved in their browser when they access their online accounts at airlines, hotels, stores, and more.



Important Notice

We are working on all iCloud-related authentication challenges to deliver the most extensive and reliable experience. Stay tuned for updates.