

OXYGEN FORENSIC® DETECTIVE

Your Cloud Forensics, Mobile and Drone



OXYGEN
FORENSICS

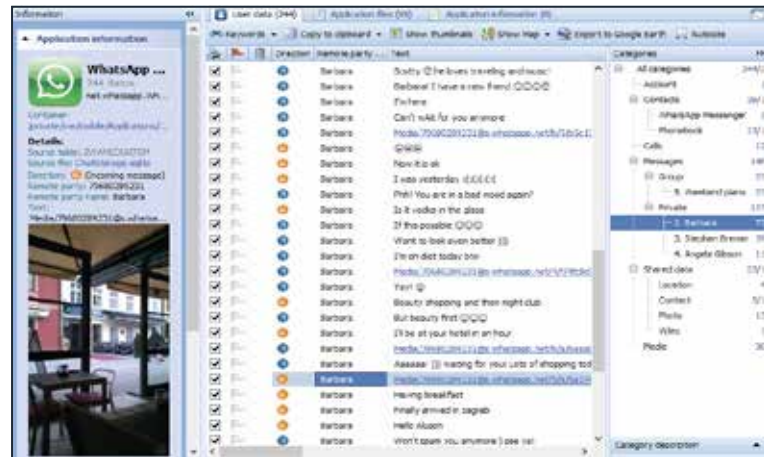
MOBILE DATA EXTRACTION



iOS Windows Phone android BlackBerry symbian

Oxygen Forensic® Detective offers data extraction from iOS, Android, Windows Phone, BlackBerry devices, feature phones, media, and SIM cards. Simultaneous acquisition of several devices is available. The software imports numerous backups and images, including iTunes, Android and BlackBerry backups, JTAG and Chip-off images, and many others.

Oxygen Forensic® Detective uses several proprietary methods to bypass or disable screen locks on mobile devices, including Samsung, LG, Motorola, and Chinese chipset ones. The program automatically finds passwords to encrypted backups and images by using brute-force, dictionary, Xieve, and other attacks.



CLOUD DATA EXTRACTIONS



Oxygen Forensic® Detective allows you to gain access to iCloud, Google, Microsoft, Samsung, Huawei accounts, E-mail server and other services, like Facebook, Twitter, Dropbox, WhatsApp, etc. The software is capable to import and parse complete iCloud backups (usually up to 3 of each device).

You may utilize either account credentials or tokens to access a cloud storage. The program extracts credentials and tokens directly from mobile devices and displays them in Cloud Accounts section from where Oxygen Forensic® Cloud Extractor can be launched. Oxygen Forensic® Detective can also find and decrypt an iCloud token stored on a user's computer.



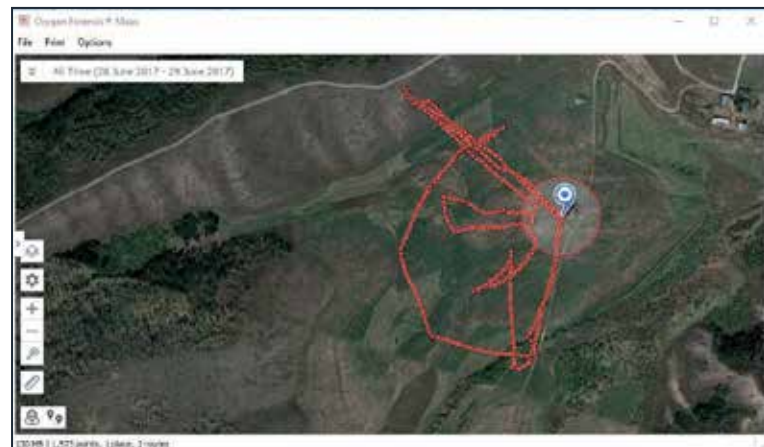
DRONE DATA EXTRACTION



dji PHANTOM INSPIRE

Oxygen Forensic® Detective enables the most verbose drone data parsing and analysis from physical dumps, drone logs and mobile applications. The software can import drone physical dumps and parse GPS locations showing valuable route data as well as meta-data like speed, direction, altitude, etc.

You can import drone log files directly into Oxygen Forensic® Maps to visualize locations and track the drone flight path. Moreover, data parsing from drone applications is available from iOS and Android devices. Forensic experts can decode drone images and videos, their time stamps and lots of other valuable data.

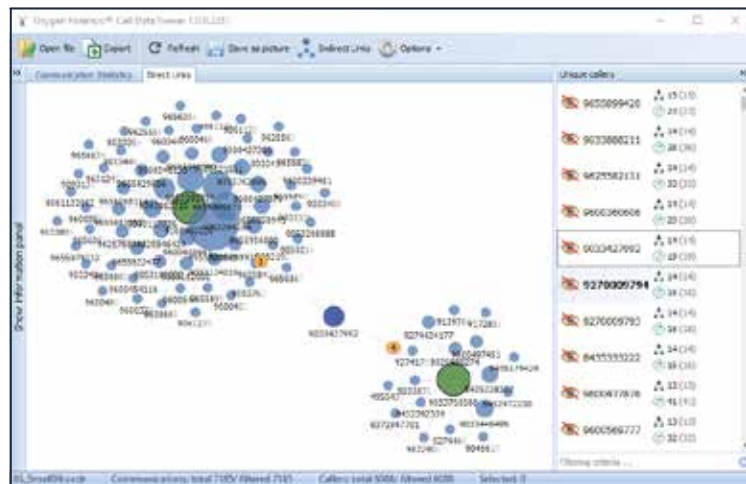




CALL DATA RECORDS IMPORT

Oxygen Forensic® Detective enables the import of call data records in any format received from telecom providers. The software conveniently guides you through the process of CDR importing and field mapping, easily converting data to Oxygen Forensic® Detective's unified format.

Once converted, the program allows you to analyze the processed CDR files and easily determine direct and indirect links between selected callers in a visual graph. If a CDR file contains geo coordinates, it takes a single click to open them on Oxygen Forensic Maps. The processed results can be saved as evidence for further analysis.



GEO MAPPING

Oxygen Forensic® Detective acquires geo coordinates from all possible sources including mobile devices, drones, cloud storages, media cards, and imported images. Once analyzed, the data can be viewed within either online or offline maps.

Oxygen Forensic® Maps is an advanced tool that offers:

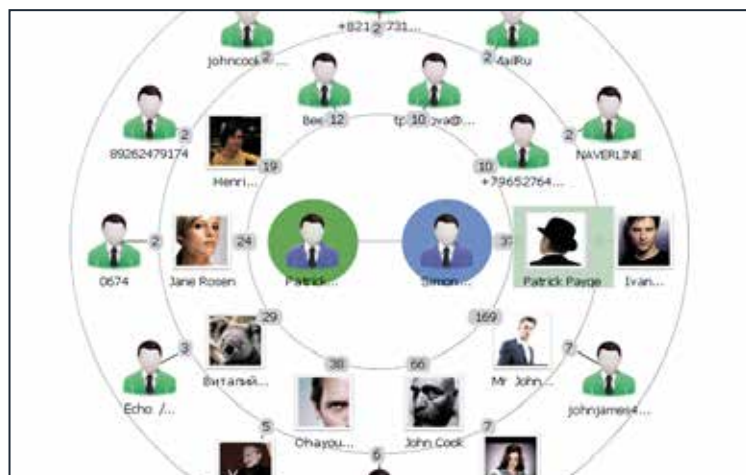
- Identification of device owner's frequently visited places
- Visualization of user's movements within specified period of time
- Pinpointing common locations of several device users
- Smoothly work with large sets of geo points



DATA ANALYSIS

Oxygen Forensic® Detective includes free analytical tools:

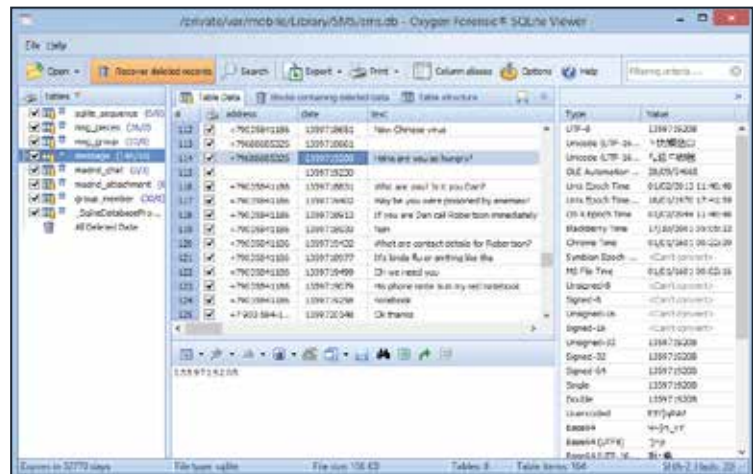
- Timeline—all events in a chronological order
- Social Graph—users' social connections and common contacts
- Aggregated Contacts—merged contacts from all device sources
- Key Evidence—bookmarking all important evidence
- Search—advanced search during and after extraction
- Export—customizable data reports to PDF, XLS, XML, etc.



BUILT-IN VIEWERS

Oxygen Forensic® Detective includes several free data viewers:

- Oxygen Forensic® Viewer. A portable utility for viewing and sharing collected mobile and cloud data. No installation or activation is required.
- Oxygen Forensic® SQLite Viewer. It allows to examine one or several SQLite databases, build SQL queries, recover deleted records, search and export data.
- Oxygen Forensic® Plist Viewer. The tool enables convenient work with Plist files.



Oxygen Forensics was founded in 2000 as a PC-to-Mobile Communication software company. This experience has allowed our team of mobile device experts to become unmatched in understanding mobile device communication protocols. With this knowledge, we have built innovative techniques into our Oxygen Forensic® Detective allowing our users to access much more critical information than competing forensic analysis tools. Oxygen Forensic® products have been successfully used in more than 100 countries and our customers include various US and European federal and state agencies, such as the IRS, US Army, FBI, US Department of Defense (DOD), US Department of Justice, US Department of Homeland Security, US Department of Transportation, US Supreme Court, European Commission, Interpol, London Metropolitan Police, French National Police and Gendarmerie, German Federal Criminal Police Office, Italian Financial Guard, Spanish Civil Guard, Hong Kong Customs, etc.

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