

# Oxygen Forensic Suite 2010 killer features

or "Why do experts and Law Enforcement Units prefer Oxygen Forensic Suite"?

- **Strong support for Symbian OS, Apple iPhone/iPod Touch, Android and Windows Mobile devices.** The popularity of smartphones is constantly growing. These devices store tons of vital forensic data that cannot be extracted by standard PC-to-mobile protocols. In 2002 Oxygen Software invented the advanced Agent application approach that allows Oxygen Forensic Suite to extract much more information from smartphones than other logical tools.
- **Geo event positioning data and LifeBlog database.** LifeBlog is a Nokia application preinstalled in the majority of Symbian OS smartphones that stores Cell coordinates of main phone events (SMS, photos, videos). Oxygen Forensic Suite uses special databases to convert Cell coordinates to GPS ones and shows the scene of every event on the map. In addition to LifeBlog the software can extract and show on the map GPS and Cell coordinates stored in EXIF header of camera snapshots.
- **iPhone password-protected backup reader** allows to extract and examine data stored in backup files made by iTunes, even if those files are protected by iTunes backup password.
- **Messages stored in custom folders and subfolders.** Besides standard SMS, MMS and E-mail folders, smartphones permit to create the custom ones and organize multi-level folders tree. People usually store the most interesting information there, but the problem is these folders are inaccessible by standard logical PC-to-mobile protocols. Oxygen Forensic Suite can extract this information with advanced Agent application approach.
- **Extended Event Log in smartphones.** Plain calls history transformed in smartphones to an extended Event Log that includes records for all calls, sent or received SMS messages, GPRS and Wi-Fi activity etc.
- **SMS messages deleted from phone memory.** Even if a message was deleted from phone memory, each Symbian OS device stores information about it as a part of extended event log. Do not confuse this feature with extracting deleted messages from SIM card offered by many other tools. Smartphones as well as the majority of modern cell phones do not store messages on SIM card using internal phone memory instead.
- **SMS Center time stamp** extraction for incoming messages (Symbian OS).

- **Extended phonebook information.** Oxygen Forensic Suite is able to extract some unique information that is not accessible to competing products. These data include: contact photos, caller groups, speed dials, custom field labels, multiple numbers of the same type, last contact modification timestamp.
- **Bypassing ActiveSync and Vista Sync Center to extract data from Windows Mobile devices.** These applications were developed for sync purposes, so they can change the important user data. Therefore Oxygen Forensic Suite can work with Windows Mobile devices directly.
- **Deleted contacts and calls history in Windows Mobile devices.** Oxygen Forensic Suite can access PIM.VOL file that stores removed contacts, deleted call records and lots of other important data.
- **MMS and E-mail attachments.** Nowadays mobile phones are frequently used as e-mail client or for sharing snapshots and videos with friends. Oxygen Forensic Suite can get access to MMS and E-mail messages with their attachments for the devices supporting these features.
- **Skype databases.** Oxygen Forensic Suite automatically extracts and parses contacts, call and text logs for mobile Skype clients.
- **Web Browsers Cache Analyzer** add-on allows extracting and examining cache files of mobile web browsers - preinstalled as well as 3<sup>rd</sup> party ones.
- **Phone Activity** add-on summarizes all the facts of phone usage in one chronological list with extensible grouping, sorting and filtering capabilities.
- **Individual approach to each phone model.** Besides the advanced Agent application usage, Oxygen Forensic Suite operates with almost all logical protocols allowing safe data extraction from the each specific device – cell phone, smart phone or PDA.
- **No special hardware needed.** Oxygen Forensic Suite connects to mobile devices via standard cables and adapters, including 3<sup>rd</sup>-party ones.
- **User-friendly interface for data analysis.** The data is grouped according to its classes. A convenient search, sorting, grouping and content filtering engine allows you to quickly find the needed information.
- **More than 1500 devices are currently supported.** The list includes exclusive models like Vertu and Mobiado and constantly grows.
- **Price does matter.** The initial and upgrade costs for Oxygen Forensic Suite are much lower than for competing products.