



Press Release

For Immediate Release

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Oxygen Forensic® Passware® Analyst Acquires Protected Mobile Devices Data

Oxygen Forensics announces the release of Oxygen Forensic® Passware® Analyst, a new mobile forensic tool integrating Oxygen's award-winning acquisition and analytic tools with Passware's password recovery and data extraction.

The new tool integrates mobile acquisition, data extraction, password recovery and evidence analysis into a single smooth workflow. The newly added password recovery module engages automatically if a password-protected or encrypted data backup or image is encountered, offering smooth automatic recovery and extraction of protected data with no manual operations required.

Acquiring Locked and Password-Protected Mobile Devices Data

Essentially, Oxygen Forensic® Passware® Analyst is a tightly integrated combination of two award-winning forensic tools in a single acquisition and analysis suite. The new product enables straightforward mobile acquisition, extraction, decryption and analysis regardless of the data source. Speaking of data sources, Oxygen Forensic® Passware® Analyst can acquire information from a wide range of platforms and a great deal of individual models, and supports acquisition and data extraction from live devices and device images, offline and cloud backups.

Oxygen Forensic® Passware® Analyst helps mobile forensic specialists acquire, decrypt and analyze information from password-protected and encrypted sources. Thanks to the integrated password recovery and data extraction modules, the entire acquisition, extraction and recovery process becomes a smooth uninterrupted process. Password recovery is supported for iTunes and Android backups. Locked and encrypted Android physical images can also be analyzed.

The integrated password recovery solution makes use of all of the latest algorithms and technologies including distributed processing and GPU acceleration with ATI and NVIDIA boards. The available attacks such as brute-force, dictionary, Xieve, etc. are highly optimized to deliver the result in the shortest time possible.

The new tool offers all of the analytic features available in Oxygen Forensic® Suite 2014, namely its Aggregated Contacts, Links and Stats, Social Graph, Global Search and Timeline. Incorporating more than 20 extraction methods, Oxygen Forensic® Passware® Analyst supports live data acquisition, device backups and physical images as well as cloud acquisition.

Oxygen Forensic® Passware® Analyst acquires the complete evidence set including contacts, messages, calls, the entire file system, user dictionaries, geolocation data, Wi-Fi connections history, and much more. Information from more than 300 preinstalled and third-party applications is extracted and analyzed. Reports produced with Oxygen Forensic® Passware® Analyst are conveniently laid out and may be used as court evidence.

About Oxygen Forensic® Passware® Analyst

Oxygen Forensic® Passware® Analyst helps mobile forensic specialists acquire, decrypt and analyze data from a variety of mobile devices such as cell phones, smartphones, communicators, PDA and tablet PCs. The toolkit supports the widest range of mobile devices compared to competition, and allows fully automated acquisition, extraction and analysis of supported devices.

Incorporating over twenty extraction methods, Oxygen Forensic® Passware® Analyst can obtain evidence via live data acquisition, backups and images, as well as extract information from the cloud. Live data extraction is supported for over 8400 models running iOS, Android, Windows Phone 8, Windows Mobile 5/6, Blackberry, Symbian, Bada, as well as models based on the Chinese MTK chipset and feature phones.

Should the investigator encounter a password-protected data backup, Oxygen Forensic® Passware® Analyst will automatically attempt to bypass or recover the password by using brute-force, dictionary, and other easily customizable attacks to deliver full access to protected information in the shortest time possible. Integrated password recovery with



Oxygen Forensic Suite 2014

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full GPU acceleration (ATI and NVIDIA boards), as well as distributed computing, is available for Android images, iTunes and Android backups to further speed up the recovery.

Oxygen Forensic® Passware® Analyst offers all of the familiar analytics available in Oxygen Forensic® Suite 2014. The Timeline offers convenient, single-place access to all activities and movements performed by one or several users arranged by date and time. Investigators can track user location at every moment, build and map their historic routes, and clearly see all activities performed by the user at each location.

The global search through all devices ever acquired quickly reveals any connections (e.g. common contacts, exchanged calls, texts or emails) between the phone owners. Oxygen's statistical analysis tools allow investigators discover social connections between the users of multiple mobile devices. Calls, text messages and various messengers' conversations are analyzed to produce charts and tables revealing the users' closest circle at a glance.

Oxygen Forensic® Passware® Analyst guarantees zero-footprint operation, leaving no traces and making no modifications to the content of the devices. This makes it the tool of choice among government and law enforcement agencies, security services, and forensic organizations in more than fifty countries.

About Oxygen Forensics, Inc.

Founded in 2000, Oxygen Forensics is the worldwide leading maker of the advanced forensic data examination tools for smartphones and other mobile devices. The company is dedicated to delivering the most universal forensic solution covering the widest range of mobile devices running Android, iOS, Blackberry, Windows Phone, Symbian and other operating systems. Law enforcement and government agencies, institutions, corporations and private investigators, help desk personnel and thousands of private consumers rely on Oxygen Forensics products to ensure evidence availability in the event of mobile device data analysis and recovery. Oxygen Forensics customers include various US and European federal and state agencies such as the IRS, US Army, US Department of Defense (DOD), US Department of Justice, US Department of Homeland Security, US Department of Transportation, US Postal Service, US Supreme Court, European Commission, London Metropolitan Police, French National Police and Gendarmerie, PricewaterhouseCoopers, Ernst & Young, and many others. As a result, Oxygen Forensic® Suite receives great response at forensic conferences, exhibitions and trainings, and occupies a spot on the top of the list in relevant tests for extracting more data than competitors.

About Passware, Inc.

Founded in 1998, Passware, Inc. is the worldwide leading maker of password recovery, decryption, and electronic evidence discovery software. Law enforcement and government agencies, institutions, corporations and private investigators, help desk personnel, and thousands of private consumers rely on Passware software products to ensure data availability in the event of lost passwords.

Passware customers include many Fortune 100 companies and various US federal and state agencies, such as the IRS, US Army, US Department of Defense (DOD), US Department of Justice, US Department of Homeland Security, US Department of Transportation, US Postal Service, US Secret Service, US Senate, and US Supreme Court.

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More information about Oxygen Forensics and its forensic solutions is available at www.oxygen-forensic.com