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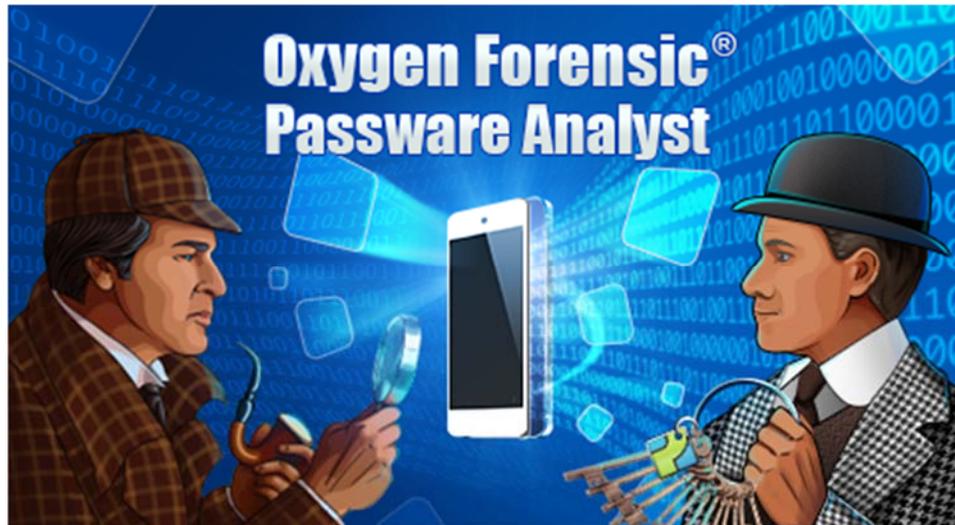
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Passware and Oxygen Join to Break into a Variety of Encrypted Mobile Devices and Extract Their Data



Passware integrates its password recovery module into Oxygen software to provide complete solution for mobile forensics – Oxygen Forensic® Passware® Analyst

Mountain View, Calif. (August 19, 2014) – [Passware, Inc.](#), a provider of password recovery, decryption, and electronic evidence discovery software for computer forensics, law enforcement organizations, government agencies, and private investigators, today announced [Oxygen Forensic® Passware® Analyst](#) – a joint software application for mobile forensic specialists that extracts data from encrypted mobile devices.

Oxygen Forensic® Passware® Analyst goes beyond standard logical analysis of cell phones, smartphones, PDAs, and tablet PCs, and supports the widest range of mobile devices compared to other solutions. This mobile forensic software 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. Using advanced proprietary protocols permits, the software can extract much more data than usually extracted by logical forensic tools, especially for smartphones.

How it Works – Features/Functions

Should an investigator encounter a password-protected data backup, Oxygen Forensic® Passware® Analyst automatically attempts to bypass or recover the password by using brute-

force, dictionary, or other easily customizable attacks to deliver full access to protected information in the shortest time possible. Integrated password recovery with full GPU acceleration (AMD and NVIDIA cards), as well as distributed computing, is available for Android images, iTunes, and Android backups to further speed up the recovery.

Dmitry Sumin, CEO of Passware, notes that “IT computer forensic professionals are faced with the challenge of accessing data residing on a wide range of smartphones that are now broadly used both in the corporate environment and among consumers. Until now, few solutions provided investigators the means to quickly access password-protected Apple and Android data backups and images.”

In particular, Oxygen Forensic® Passware® Analyst offers the ability to:

- Extract mobile data using 20+ methods, including live data acquisition, various device backups and images import, as well as extraction from the cloud;
- Extract live data from 8400+ mobiles devices running on iOS, Android OS, Windows Phone 8, Windows Mobile 5/6, RIM (Blackberry), Symbian OS, Bada OS, Chinese MTK chipset and feature phones;
- Acquire the full evidence set including deleted data: contacts, messages, calls, entire file system, user dictionaries, geo data, Wi-Fi connections history, etc.;
- Parse user data from 300+ most popular applications including as social networks, messengers, navigation, web browsers, productivity, etc., and analyze shared files and communications;
- Extract passwords and gives an access to messengers, social networks, saved maps, cloud stores, mailboxes and other services;
- Analyze the extracted data in Aggregated Contacts, Links and Stats, Social Graph, and Timeline sections.

Into Oxygen Forensic® Passware® Analyst, Passware has implemented the ability to recover iPhone and iPad backup passwords (iTunes back up files, iOS 4.x-7.x), Android backup passwords, and passwords for Android physical images (lock screen passwords). In addition, all password recovery processes support GPU acceleration (both NVIDIA and AMD) and distributed computing.

Product Demonstration

A full release version of Oxygen Forensic® Passware® Analyst will be demonstrated at the [2014 HTCIA International Conference & Training Expo](#) (Lost Pines Resort, Austin, Texas), the premier event for those in law enforcement and private industry who investigate high technology crimes, in booth #207 on August 24-27, 2014.

Pricing and Availability

[Oxygen Forensic® Passware® Analyst](#) is available from both Passware Inc. and Oxygen Forensics Inc. directly or through their worldwide network of resellers. Special launch pricing of \$2,999 for a dongle-protected version is available for 90 days, until November 19, 2014. A free evaluation version is available for law enforcement upon request.

About Oxygen Forensics

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 PricewaterhouseCoopers, Ernst & Young as well as 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, 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. More information about Oxygen Forensics is available at www.oxygen-forensic.com.

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.

Passware is a privately held corporation with its headquarters in Mountain View, Calif. More information about Passware, Inc. is available at <http://www.lostpassword.com/>.

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