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Instant Decryption of MS Office 2010 Documents Now Possible With Live Memory Analysis Solution by Passware

Software enables decryption of MS Word and Excel 2007-2010 files in minutes regardless of the password strength by finding encryption keys in computer memory

Mountain View, Calif. (May 21, 2012) – [Passware, Inc.](#), a provider of password recovery, decryption, and electronic evidence discovery software for computer forensics, law enforcement organizations, government agencies, and private investigators, announces Passware Kit Forensic v11.7, which includes live memory analysis and subsequent decryption of MS Word or Excel 2007-2010 files. In addition, the new version instantly decrypts [PGP Whole Disk Encrypted volumes](#) and recovers passwords for Apple disk images.

Passware Continues as a Pioneer -- Decrypting MS Office Documents

In 2005, Passware pioneered instant decryption of Office files by launching [Decryptum](#) – an online instant decryption service for MS Word and Excel files up to version 2003.

With the release of MS Office 2007, Microsoft changed its encryption algorithm to AES, which made instant calculation of an encryption key impossible. “Until now, there had been no solution available commercially to crack MS Office 2007-2010 encryption in predictable time. Brute-force attack was the only method available,” said Dmitry Sumin, president, Passware, Inc. “With our focus on live memory analysis, which makes instant recovery of MS Office encryption keys and the ability to use them to decrypt the documents possible, we continue to pioneer decrypting MS Office documents.”

The latest version of Passware Kit Forensic includes live memory acquisition over FireWire and subsequent recovery of a file’s encryption key – regardless of the password length and complexity. This method works if the target MS Word/Excel file was open on a seized computer at the time of its memory acquisition, or when the computer last went into ‘sleep’ mode.

Other memory analysis options provided by Passware include decryption of BitLocker, TrueCrypt, PGP, and Mac FileVault 2 hard disk images, and recovery of Mac user login passwords.

Security Professionals Continue to Safeguard Sensitive Data

According to Per Thorsheim, organizer of the “Passwords^12” conference in Norway and founder of [Security Nirvana](#) blog, “With the addition of instant Microsoft Office password recovery to an already impressive range of features, Passware takes a big step in the evolution of forensic tools. Where we previously could not recover passwords from document files with strong encryption, Passware now offers a solution for instant Office file password recovery in many situations. For forensics work, this is without doubt a very useful feature, and is probably the only solution of its kind in the market today.”

Moreover, while these new enhancements may draw concerns from IT security professionals who wonder what effective encryption methods remain, Thorsheim continues, “As security professionals, it is once again time for us all to update our threat analysis, where existing and new configuration options should be

considered for safeguarding sensitive and secret information. This applies to both hardware as well as software options, and should be analyzed carefully.”

Product Demonstrations at CEIC 2012

Passware Kit Forensic v11.7 will be presented at [CEIC 2012](#) (Las Vegas, May 21-24) – one of the largest conferences in the digital investigations field, which is hosted by Guidance Software. On Wednesday, May 23, Passware, a Bronze Sponsor of this event, will hold a lab entitled "[Handling Encrypted Evidence Efficiently](#)," during which Dmitry Sumin will walk through practical aspects of decryption, showing how to handle encrypted electronic evidence in the most efficient way.

Pricing and Availability

Passware Kit Forensic is available directly from [Passware](#) and a network of resellers worldwide, and purchased in a bundle with [EnCase](#) – the leading eDiscovery solution by [Guidance Software](#). The price is \$995 with one year of free updates. Additional product information and screen shots are available at <http://www.lostpassword.com/kit-forensic.htm>.

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.

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

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