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Passware Kit 10.1 Cracks RAR and TrueCrypt Encryption in Record Time

Passware Kit 10.1 now uses computing power of graphic processing (GPU) cards to break strong encryption 45 times faster than other commercially available solutions

Mountain View, Calif. (July 29, 2010) – Passware, Inc., a provider of password recovery, decryption, and electronic evidence discovery software for corporations, law enforcement organizations, government agencies and private investigators, announces Passware Kit 10.1. This is the first commercially available software that cracks passwords for the most difficult to decrypt file types – RAR archives and TrueCrypt hard disks – using advanced acceleration methods provided by graphic processing unit (GPU) cards.

Such GPU cards by NVIDIA are available on most laptops and computers. By using just a single card, Passware Kit can accelerate password recovery for the strongest encryption used in RAR archives, TrueCrypt volumes, and MS Office 2010/2007 documents. Passware supports multiple cards simultaneously, which further enhances password recovery time.

Users can now dramatically reduce the time-consuming process of cracking strong passwords by leveraging the advanced acceleration methods offered by GPU cards and the power of hardware-accelerated distributed password recovery. The current version of Passware Kit builds upon its ability to accelerate distributed password recovery using both GPUs and Tableau TACC1441 hardware, which exploits the computing power of multiple computers for superior performance resulting from distributed password recovery.

Password Recovery in Record Time – More than 2,500 RAR Passwords per Second
The new product enhancements result in record password recovery speed, when compared to competitive products. The time to recover passwords for strong RAR 3 archives is reduced 10 times, with the speed of more than 2,500 passwords per second with just a single FERMI card by NVIDIA. Recovery of passwords for TrueCrypt disks occurs 45 times faster than before, without using GPU technology.

"With the ability for distributed computing to harness the computing power of multiple workstations to work on a single password or key problem, we address the inherent challenge of cracking strong passwords and encryption," said Dmitry Sumin, president of Passware, Inc. "The ability to utilize GPU cards accelerates password recovery in record time, which gives law enforcement and government officials the added benefit of dramatically reducing the time-consuming process of cracking strong passwords."

Passware Kit 10.1 uses all types of GPU cards, including FERMI – the latest GPU-based supercomputing technology by NVIDIA. It also supports multi-core CPUs and Tableau TACC hardware accelerators. With Distributed Password Recovery, all the hardware available over the network is used effectively to recover a single password. The Distributed Password Recovery can be applied to over 40 different file types, including ones with strong encryption, such as MS Office documents, Zip and RAR archives, and TrueCrypt containers.

Pricing and Availability Including Expanded Reseller Network
Passware Kit 10.1 is available now from Passware and an expanded network of resellers in the U.S., Europe, and Asia and recently added Australia, New Zealand, China and South Korea. The manufacturer's suggested price for Forensic edition starts at $795 with one year of free updates. The software can be easily seen in action by signing up for a free webinar. Additional product information and screen shots are available here: 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 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 headquarters in Mountain View, Calif. and a software development and engineering office in Moscow, Russia.

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