ElcomSoft Breaks Wi-Fi Passwords, Unlocks iPhone and iPod Backups Faster with New ATI Cards

Moscow, Russia – March 16, 2010 – ElcomSoft Co. Ltd. accelerates the recovery of Wi-Fi passwords and password-protected iPhone and iPod backups by using ATI video cards. The support of ATI Radeon 5000 series video accelerators allows ElcomSoft to perform password recovery up to 20 times faster compared to Intel top of the line quad-core CPUs, and up to two times faster compared to enterprise-level NVIDIA Tesla solutions.

ElcomSoft Co. Ltd. breaks yet another record by making password recovery faster and more affordable once again. The company raises the standard of high-performance, affordable password recovery by supporting the newest consumer-grade video accelerators from ATI. The support of massively parallel computing available in the newest ATI video accelerators such as ATI Radeon HD5970 allows ElcomSoft to achieve password recovery speeds exceeding those of high-end CPUs and competing NVIDIA boards, including NVIDIA Tesla systems.
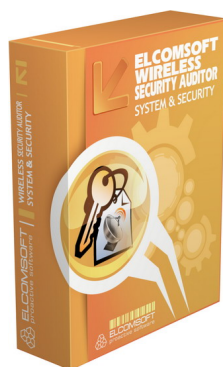
Benchmarks performed by ElcomSoft demonstrate that ATI Radeon HD5970 accelerated password recovery works up to 20 times faster than Core i7-960, Intel's current top of the line CPU unit. The password recovery speed of the new sub-thousand dollar video card from ATI exceeds the performance of enterprise-grade NVIDIA Tesla solutions priced at $10,000. When password recovery is concerned, ATI Radeon HD5970 provides twice the performance of NVIDIA Tesla for a fraction of the price.

ElcomSoft is looking forward to testing its software on the upcoming NVIDIA Tesla (S2050/S2070), which will be available in Q2/Q3'2010, as well as NVIDIA's Next Generation GPU architecture code named Fermi, which is claimed to surpass anything announced by NVIDIA's competitors.

About Elcomsoft iPhone Password Breaker

Elcomsoft iPhone Password Breaker is the first commercially available GPU-accelerated tool to unlock encrypted iPhone and iPod Touch backups. The new release makes use of the massively parallel computing available with the latest ATI and NVIDIA boards, including NVIDIA's high end Tesla solutions. ATI-accelerated Elcomsoft iPhone Password Breaker grants forensic access to information stored in Apple devices by recovering password-protected backups of iPhone, iPhone 3G and 3GS, iPod Touch 1st through 3rd Gen up to 20 times faster than tools using top of the line Intel CPU units such as Core i7-960.

The tool recovers the original plain-text password protecting iPhone and iPod backups. Advanced dictionary attacks with a wide range of permutations are available to speed up password recovery even further. Elcomsoft iPhone Password Breaker does not require Apple iTunes or any third party software to be installed.

About Elcomsoft Wireless Security Auditor

Elcomsoft Wireless Security Auditor is the first commercially available ATI-accelerated solution to allow system administrators audit wireless network security. The tool attempts to recover the original WPA/WPA2 PSK password protecting Wi-Fi communications. GPU-accelerated dictionary attacks with a wide range of permutations allow simulating full-scale attacks on wireless infrastructure. By employing massively parallel computing available in the latest ATI video cards, ElcomSoft has increased the power of the attack twentyfold compared to top of the line, quad-core Intel CPU, the Core i7-960, and doubled the recovery speed compared to significantly more expensive NVIDIA Tesla based solutions.

Supporting GPU acceleration technologies offered by both major GPU manufacturers, ATI and NVIDIA, ElcomSoft offers the fastest and most cost-efficient wireless security audit solution on the market. The support of the latest ATI hardware makes Elcomsoft Wireless Security Auditor the most powerful and the most cost-effective Wi-Fi password recovery solution currently available on the market.

About ElcomSoft Co.Ltd.

Founded in 1990, ElcomSoft Co.Ltd. develops state-of-the-art computer forensics tools, provides computer forensics training and computer evidence consulting services. Since 1997, ElcomSoft has been providing support to businesses, law enforcement, military, and intelligence agencies. ElcomSoft tools are used by most of the Fortune 500 corporations, multiple branches of the military all over the world, foreign governments, and all major accounting firms. ElcomSoft and its officers are members of the Russian Cryptology Association. ElcomSoft is a Microsoft Gold Certified Partner and an Intel Software Partner. More information at http://www.elcomsoft.com/

Elcomsoft Wireless Security Auditor and Elcomsoft iPhone Password Breaker support Windows XP, Windows Server 2003, Windows Server 2008, Windows Vista or Windows 7 with x32 and x64 architectures. Downloadable evaluation versions of Elcomsoft iPhone Password Breaker and Wireless Security Auditor are available at http://iphone.elcomsoft.com/ and http://wpa.elcomsoft.com/