

# ElcomSoft Employs ATI and NVIDIA for Its Password Cracking Business

Moscow, Russia – January 15, 2009 – ElcomSoft Co.Ltd. puts ATI and NVIDIA hardware to work accelerating the recovery of Wi-Fi passwords. The newly released Elcomsoft Wireless Security Auditor 1.0 benefits from the ability of last-generation video cards manufactured by ATI and NVIDIA to munch numbers faster, allowing its users to crack Wi-Fi passwords faster than ever before.

Elcomsoft Wireless Security Auditor helps system administrators to audit wireless network security by attempting to recover the original WPA/WPA2 PSK password protecting Wi-Fi communications. By employing hardware acceleration technologies offered by both major video card manufacturers, ATI and NVIDIA, Elcomsoft Wireless Security Auditor becomes one of the fastest and most cost-efficient Wi-Fi password recovery and wireless security audit tools on the market, and allows its users to build desktop super-computers affordably.



## About ElcomSoft GPU Acceleration

The latest generation of ElcomSoft's proprietary GPU acceleration technology supports, for the first time, both ATI and NVIDIA hardware. The technology offloads parts of computational-heavy processing onto the fast and highly scalable processors featured in the latest ATI and NVIDIA boards. When one or more compatible ATI or NVIDIA graphics cards are present (ATI HD series, NVIDIA GeForce 8, 9 or 200 series), the patent-pending GPU acceleration technology kicks in automatically.

This time, ElcomSoft has used the technology to accelerate the recovery of WPA/WPA2 PSK passwords, allowing network administrators to perform timed attacks on their wireless networks in order to determine how secure exactly their networks are. Considering WPA/WPA2 strong security with the minimum password length of 8 characters, Elcomsoft Wireless Security Auditor employs the highest-performance algorithms combined with the most effective dictionary attacks to allow carrying out a password audit within a limited timeframe.

#### About Elcomsoft Wireless Security Auditor

Elcomsoft Wireless Security Auditor offers a cost-efficient way to probe how secure a wireless network is. Simply plugging one or more video cards manufactured by either ATI or NVIDIA allows building a desktop supercomputer to break Wi-Fi passwords faster than anything.

Equipped with advanced dictionary attacks with deep mutations, Elcomsoft Wireless Security Auditor is the first commercially available wireless password audit tool to employ both ATI and NVIDIA hardware to speed up password recovery. The revolutionary, patent pending GPU acceleration technology supports up to four video cards to provide fastest possible recovery of the original WPA/WPA2 PSK password.

### 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 Certified Partner and an Intel Software Partner.

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Elcomsoft Wireless Security Auditor supports Windows XP, Vista, Windows Server 2003, and Windows Server 2008, and is available for \$1199(US). Until March 1, 2009, ElcomSoft is offering a special 50%-off introductory discount. For more information about the product and to download an evaluation version of Elcomsoft Wireless Security Auditor, visit ElcomSoft Co. Ltd. at <a href="http://www.elcomsoft.com/ewsa.html">http://www.elcomsoft.com/ewsa.html</a>





