

40-bit Encryption Is Dead



*Moscow, Russia - September 16, 2008 - ElcomSoft Co.Ltd. announces the release of a new version of Advanced Office Password Breaker, a product to unlock password-protected documents created by Microsoft Office. The new release features guaranteed, **near-instant recovery** of all Microsoft Word documents protected with **40-bit encryption** thanks to **Thunder Tables™**, a new cryptographic technology developed by the company. With the newest upgrade of Advanced Office Password Breaker it will now take seconds instead of days to recover all Word documents protected with 40-bit encryption.*

"40-bit encryption is now officially dead", says ElcomSoft CEO Vladimir Katalov.

"It is hard to underestimate the significance of Thunder Tables™. This technology makes our products yet another step ahead of the competition", he claims. The company is now able to recover Microsoft Word documents protected with 40-bit encryption in a matter of seconds instead of days thanks to the use of the brand-new, patent pending technology called Thunder Tables™.

About Thunder Tables™

Thunder Tables™ are a result of scientific research in cryptography performed by ElcomSoft researchers. First introduced in ElcomSoft Advanced PDF Password Recovery, a product used to recover password-protected documents in Adobe PDF format, the technology ensures that all 40-bit encryption keys are unlocked in seconds. Using the old-fashioned "brute force" technique, 40-bit protection could be removed in four to five days. With Rainbow Tables shipped on a DVD containing pre-computed hash tables, it became possible to unlock an estimated 99.5 percent of documents in just minutes instead of days, even on slow computers. Unlike Rainbow Tables used in earlier versions of Advanced Office Password Breaker, the newer Thunder Tables™ offer the same near-instant recovery backed with a 100% success guarantee.

About Advanced Office Password Breaker

Advanced Office Password Breaker makes it easy to unlock Microsoft Word documents protected with a password. Advanced Office Password Breaker is used by information technology support administrators, business managers, and law enforcement officials to protect their organizations from the perils of losing access to critical documents. The product allows businesses to quickly unlock documents protected with forgotten passwords and passwords left by ex-employees. It combats information leaks by decrypting protected communications originated from within the company, and helps forensics and police authorities perform investigations on the spot instead of waiting for the results of an expertise.

Thunder Tables™ ship with the Enterprise edition of Advanced Office Password Breaker that costs \$399(US) for a single-user license. The Enterprise edition includes the 4-Gigabyte library of pre-computed hash tables supplied on a DVD, with express delivery worldwide included into the price of the product. Professional and Standard versions, with reduced feature sets, are available at \$199 and \$99 respectively. Free evaluation version of Advanced Office Password Breaker is available at <http://word.elcomsoft.com>.

About ElcomSoft Co. Ltd.:

Established in 1990, ElcomSoft Co. Ltd. provides state-of-the-art computer forensics tool development, 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, many branches of the military all over the world, many foreign governments, and all major accounting firms. ElcomSoft and its officers are members of the Russian Cryptology Association and the Microsoft Business Connection program. ElcomSoft is a Microsoft® Certified Partner and member of the Intel® Software Partner Program.

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