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SAFELOGIN™ COULD HAVE PREVENTED \$415,000 TROJAN SCAM

The taxpayers of Bullitt County, Kentucky, are nearly half a million dollars worse off this month after being scammed by a keystroke-logging Trojan known as Zeus – exactly the kind of attack that SafeLogin™ was designed to foil.

The scammers started by recruiting 25 unwitting money mules through phoney internet job offers. Then, once their sophisticated Zbot had been downloaded by a careless county official, they started siphoning off small sums – all of less than \$10,000 – which were transferred by their mules to their Ukraine-based bank account. By the time the scam was detected, they had skimmed off \$415,000 – some of which the luckless mules will have to refund in person.

The scammers' Zbot had been customised with a new feature that created a direct connection between them and the infected system, allowing them to log in directly to Bullitt County's bank account. But, says Tricerion Ltd's Senior Developer Malcolm Hathaway, SafeLogin's image-based password and moving keypad would have foiled them from the start.

"I've been reading the blogs that followed news of this attack and there have been all sorts of suggestions which mostly add up to one of three options: adding layer upon layer of additional security to protect passwords, incorporating secure hardware tokens, or tightening up on systems administration procedures," he said.

"But all these measures are cumbersome and make systems less user-friendly while dodging a truth that should be blindingly obvious by now: alphanumeric username-password logins are obsolete.

"SafeLogin's constantly-changing keypad will instantly prevent all keystroke-logging attacks, while its triangulation system places an unbreachable barrier between the user's and the bank's computers that would have baffled even this customised Zbot.

"It's very frustrating for us to have a near-foolproof system that's easy to install and use and fully compatible with pretty much any existing system and still have to read accounts of preventable attacks like this one.

"If the banking industry is serious about security, it's going to have to abandon stone-age alphanumeric and move up to the next generation of login security. If it won't do that, you have to question how committed it really is to offering its customers the service they deserve."

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Note to Editors:

Tricerion Ltd has developed and registered patents worldwide for **SafeLogin™** as a replacement for traditional passwords that have survived unchanged since the dawn of computers. SafeLogin™ offers strong mutual authentication using a patented triangulation procedure that overcomes all of today's major threats to the security of online login credentials. Truly innovative in design, SafeLogin™ leverages everything users and hackers currently know about logging in, achieving a revolution in authentication security that is simple to use with no user adoption obstacles or gadgets, and hence at a very low cost.

To try SafeLogin™ for yourself, go to www.safelogin.co.uk