G Data BankGuard

First in the world: Closes online-banking security gaps.

Banking Trojans are becoming an ever greater threat. Online criminals constantly develop new malware variations (e.g. ZeuS, SpyEye), to be able to steal your money.

In Germany in 2011 the estimated damage was ca. 100 million Euro.

Security gap in spite of encrypted communication and efficient TAN processes

Banks secure data transfer on the Internet. However the data is encrypted in the browser and this is where the banking Trojans attack („Man in the Browser“ attacks):

Study*: Security software only provides limited protection

A banking Trojan attack often only lasts for a few hours. According to a new study the average detection rate of security solutions on the first day is only 27%.

The threat declines after 3 days at the latest.

The average protection provided by security software is not sufficient during this period

The solution: G Data BankGuard

Thanks to a new unique technology G Data BankGuard is able to protect you instantly from more than 99% of all Trojan infections. G Data BankGuard closes critical security gaps and is an optimal complement to your security solutions and your bank’s protection procedures.

Ralf Benzmüller, Head of G Data Security Labs, clarifies 3 common misconceptions about online-banking:

1 „My security software protects me while using online banking.“

Benzmüller: „That is only partly true. Most banking Trojans are mainly active during the initial days. Studies* show that the average detection rate on the first day is only 27%.”

2 „Online banking is safe because my bank securely encrypts all communication.“

Benzmüller: „No, the data is decrypted in the browser and can be compromised by Trojans there. This is called a „Man in the Browser“ attack.”

3 „Online banking is safe, because my bank provides me with a safe TAN procedure.”

Benzmüller: „Banking Trojans can still intervene in the communication, manipulate dialogues and steal TANs.”

* Information Stealer Detection inside the Web Browser, by Armin Buescher (Message Labs), Felix Leder (University of Bonn) and Thomas Siebert (G Data). RAID 2011, Springer Lecture Notes in Computer Science (Vol. 6961) / September 2011

G Data BankGuard is also included in G Data security solutions as of the product generation 2012.

Contains a one year license plus software updates and version upgrades.

System requirements:

(32 Bit / 64 Bit): Windows 7 / Vista, min. 1 GB RAM;
(32 Bit): Windows XP (SP2 and above), min. 512 MB RAM, Microsoft Internet Explorer (32 Bit) or Mozilla Firefox (32 Bit)