PRESS RELEASE

Boxcryptor guarantees after latest Snowden disclosure: No backdoor in the German encryption software

Boxcryptor – the German encryption software for Dropbox, Google Drive, Microsoft SkyDrive and many other cloud storage providers – reacts on the newest revelations of Edward Snowden, who discloses that producers of encryption software have implemented backdoors for the NSA. Today Boxcryptor's management emphasizes, that there is no backdoor in the German encryption solution.

Augsburg (Germany), 09/06/2013: Today the Guardian and the New York Times published some unsettling news brought to light through secret documents unveiled by Edward Snowden. According to these documents, the NSA is able to decrypt assumed secure communication via HTTPS, SSL and Voice-Over-IP. Moreover some – not yet named – companies have inserted backdoors into their software to allow the NSA to directly decrypt their users' data.

These news not only frightened users of encryption software, but every internet user from all over the world. Whereas the development of encryption software does not only need a high technological knowledge, the manufacturers of encryption software also need a high level of trust from their users. This trust seems now to be lost. "This is why we have decided to react to these news and to let our users know that their data is protected if they use Boxcryptor", says Robert Freudenreich, founder and CTO of Boxcryptor.

According to him, Boxcryptor uses HTTPS to communicate with its servers, but as Boxcryptor is a zero-knowledge provider, all sensitive information sent to the Boxcryptor Key Server is already encrypted on the user's device with his password (e.g. private RSA keys) or otherwise non-retrievable (e.g. password hash) and thus secured before transmission. Additionally, Boxcryptor uses RSA with 4096-bit keys for public key cryptography and not elliptic curve cryptography which is now under suspicion. So even if the NSA would capture any HTTPS secured information between the user and the Boxcryptor servers and decrypt it, they would only see still encrypted data and not be able to distract any information from this.

Moreover, Freudenreich highlights: "We are a German company located in Bavaria and cannot be forced by the US government or any other organization to implement a backdoor or anything similar in our software. We, as the founders and managers of Boxcryptor hereby assure, that Boxcryptor does not have, had or will ever have a backdoor or anything similar to suppress our users' rights to protect their information."

Secomba GmbH
Andrea Pfundmeier
Werner-von-Siemens-Str. 6
86159 Augsburg
www.boxcryptor.com

tel: +49 (0821) 907 861 51
fax: +49 (0821) 907 861 59
mail: ap@secomba.com

Secomba is a company located in Augsburg, Germany, founded in 2011 and dedicated to innovation in cloud data security. Its encryption software Boxcryptor (www.boxcryptor.com) is a user friendly software solution which guarantees, under the highest security standards, the encryption and security of files.