

iD BiTCo

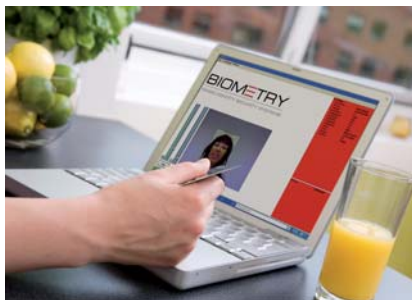
Biometric Transaction Confirmation

The danger of the man in the middle

Many dangers lurk in the Internet. Through criminal activity such as phishing, pharming, skimming, and modifying Trojans (so-called “man in

the middle”), electronic data communication is becoming more and more fragile. First and foremost, security in eBanking is increasingly under threat by the man in the middle. It alters recipient data for its benefit and with it redirects payments to its own account numbers.

From there, the payment is remitted in cash and lost. Such programs unnoticeably place themselves between the customer and the bank and are usually first noticed after they have caused immense financial damage.

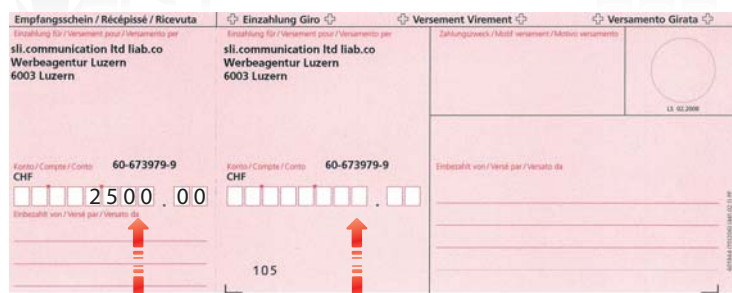
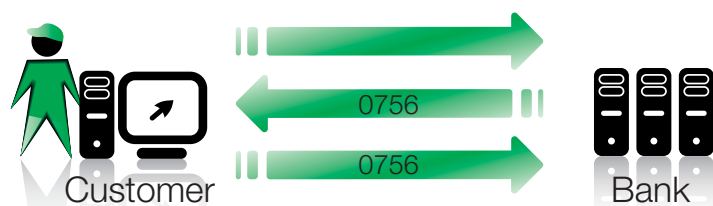


BiTCo, higher security for user and supplier of eBanking

Studies indicate that security is the most important criteria for eBanking customers. To satisfy this requirement, BIOMETRY.com AG has developed the patent-protected product **BiTCo** (Biometric Transaction Confirmation). This protects the data communication in the Internet against the man in the middle. **BiTCo** is very easy for the customer to use. After he logs

in to eBanking (this occurs by means of ComBiom*), he obtains access to his account data and the transfer form. The most impor-

tant data that the customer enters in the process is the invoice amount and the recipient’s bank account.



Checksum of 2500,00 = **07** Checksum of 606739799 = **56** ComBiom digits = **0756**

ComBiom is a multimodal, simultaneous, biometric authentication process that queries biometric face, voice, lip movement, and word recognition with a randomly generated numerals.

BiTCo automatically calculates the checksum of both of these number series immediately after entry. The multi-digit number that is thereby generated is a type of check digit that defines the transaction contents. These checksum

numbers then appear on the screen again in succession during the process of ComBiom; the customer speaks them and every numeral is confirmed with the four authentication processes. The checksum is subsequently sent

after the transaction as a packet. The bank compares it to the transfer data and can immediately detect if a Trojan has altered dry data.

Unrivaled user friendliness

A big advantage of **BiTCo** is its unrivaled user friendliness. It thus enables the user to enter and collect more payments in the system, only having to verify them at the end. In addition, the user will speak 4 numerals that appear on the screen to enter eBanking and speak 4 numerals to close eBanking, thus secu-

ring the access and content of it. As yet, this combination is unique in the market on highest level of security and convenience.



BIOMETRY.com AG in brief

Biometry.com AG is a high-tech security company headquartered in Switzerland that secure and easily usable biometric authentications. A multi-modal product as well as the individual application of certain modes result in a all-in-one software. This enables the most varied applications to protect the personal identity of people and their property. The algorithms used are the worldwide known **BIOID***, which ensure highest Security and Comfort.

BIOMETRIC AUTHENTICATION FOR A SECURE WORLD!

BIOMETRY

SWISS IDENTITY SECURITY SYSTEMS

Other products from Biometry.com AG:

ID ComBiom
Communication Biometrics

ID MobiComBiom
Mobile Communication Biometrics

ID BiTCo
Biometric Transaction Confirmation

ID Perma Face
Permanent Biometric Face Recognition

ID Perma Voice
Permanent Biometric Voice Recognition

ID BiDoc
Biometric Documentation

ID smile
smart-ident local entrance

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