

## Password Insecurity: Safe, comfortable, biometric solution: Single Sign On

A lot of users use simple passwords that can be easily cracked by a modern hacker in a short time. Alpha-numeric passwords with additional characters and eight or more digits are difficult to hack. BIOMETRYsso solves this problem in an extreme secure and most comfortable way.

### BIOMETRYsso (Single Sign On) combined with biometrical Authentication

This means, that when the user has authenticated himself or herself, he/she can open the password secured applications easily. It contains password protected files, which can be saved locally or on a server, protected applications and protected internet accesses.

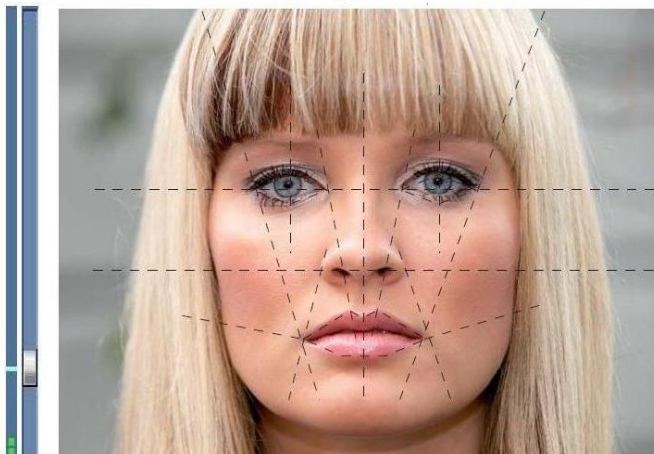
Thanks to biometrical authentication with ComBiom (Communication Biometrics) four biometrical verification processes run simultaneously assuring

Identity Phrase (e.g. his name or something totally different). The webcam registers the video and the audio. Then the software, BIOMETRYsso, verifies the

same time. If the user leaves his workplace, that means, the permanent biometrical face-verification does not take place anymore, all applications, which are run

## iD BIOMETRYsso

single sign on - Control Sphere



Please say your identification phrase

Stop Cancel



absolute security. If the user clicks an application, the focus of the webcam appears on the desktop and the user is asked to speak his/her

biometrical face, the biometrical voice, the biometrical movement of the lips (living recognition) and the word recognition. The created file, called template, is compared with the reference template, which was created as the user identified himself with BIOMETRYsso at the beginning. The access is granted if the templates are consistent with each other. It is, of course, possible to run multiple applications at the

under BIOMETRYsso will be taken from the desktop automatically. In this situation, no one can see the secured data. When the right user returns, he/she will sooner or later look at his desktop. The webcam then will verify him/her within 1/2 second. The secured applications will appear in the same moment on the desktop. Should there be any authentication problems because of noise or scant light, there is always the

possibility to authenticate oneself with the help of a PUK (Personal Unblocking Key).

### Highest security thanks to "high-tech-security-features"

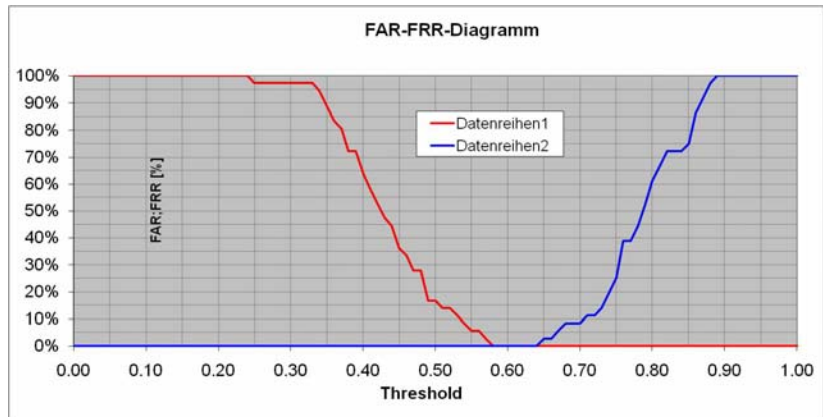
The authorised user has the possibility to configure, with which cryptographic coding his/her biometrical templates won't be visible to the other party. Additionally, he/she can decide, where his cache will be saved: Locally or externally. Last but not least, the place where the back up file will be saved can be specified by the user. Should a hacker try to end BIOMETRYsso through the system control, so he can get to the protected files, all protected applications will be shut down immediately.

### The reliability of the Biometrical Authentication

Every biometrical method has its advantages and disadvantages. The first one might be easy to fake (e.g. Finger), the other one needs expensive hardware (e.g. iris); the third one is thought to be negative by most of the audience (e.g. retina) and so on. BIOMETRYsso combines four biometrical

methods: The face, the voice, the movement of the lips and word recognition. They are combined with an inexpensive webcam, which is included on most laptops.

For every verification process all four methods are combined and merged to guarantee the absolute security.



### BIOMETRY.com AG in short

Biometry.com AG is a high-tech security company headquartered in Switzerland that offers secure and easily usable biometric authentications. A multimodal product as well as the individual application of certain modes results in an all-in-one software. This enables the most varied applications to protect the personal identity of people and their property. The algorithms used are known worldwide which ensures absolute Security and Comfort.

BIOMETRIC AUTHENTICATION FOR A SECURE WORLD!

# BIOMETRY

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