BLogin

Biometric Windows login system based on palm vein recognition

WHAT is BLogin?

BLogin is a biometric computer login solution based on one of the most advanced biometric technologies, palm vein recognition. By using BLogin, the user only needs his/her hand for secure Windows login instead of remembering complicated passwords, which can be easily forgotten, stolen or shared.

- ⟿ Single-gate biometric identification
- ⟿ Active Directory compatible
- ⟿ Other BioSec products can be connected
- ⟿ Can be easily integrated with other IT security systems
- ⟿ Multifactor authentication system can be created
- ⟿ Less administrative burden & costs

WHY BLogin?

Highly secure

By using palm vein recognition, only entitled user(s) can access the computer, as the vein ID cannot be copied, stolen or used by anyone else, as in case of passwords.

User friendly

BLogin is a convenient solution, which can be easily used by anyone and it has been already proven in one of the most challenging fields.

Increased efficiency

Replacing passwords means less trouble cases for the IT department, thus less extra work, administrative burden and costs.

Simple to use

The user simply puts his/her hand above the biometric mouse for computer login, where AD passwords are changed with a random 127 characters long password each time.

Easy to integrate

BLogin can be easily integrated with other IT security systems, thus providing a cost effective solutions. In addition, it can be also combined with other BioSec products.

Fast authentication

By using BLogin, it takes only a second to login to the computer, which is way faster than typing complicated passwords.

WHERE to use BLogin?

- ⟿ At companies
- ⟿ At justice
- ⟿ At financial institutions
- ⟿ At the pharmaceutical and chemical industry
- ⟿ At healthcare and hospitals
- ⟿ At the state sector/critical infrastructure

Technical specifications

- ⟿ **Possible devices to use:** fat and thin clients
- ⟿ **Used OP system:** Windows 8, 8.1 (32 or 64 bit), Windows 10, Linux Ubuntu 16
- ⟿ **Right management:** Active Directory is necessary, recommended only for corporate clients. On request can be supplied without AD connection/right management.
- ⟿ **Database:** MSSQL, PostgreSQL
- ⟿ **Active Directory:** complete compatibility
- ⟿ **Stand alone:** only one person can have access in case of offline mode
- ⟿ **Domain management:** possible
- ⟿ **Necessary hardware:** mouse with palm vein sensor or desk terminal + 1 USB port
- ⟿ **Possible identification procedure:** verification (template + user name), identification (template only)