

LifePass

Biometric personal authentication middleware based on palm vein recognition

WHAT is LifePass?

LifePass is a biometric personal authentication middleware based on one of the most advanced biometric technologies, palm vein recognition. LifePass can be easily integrated into any third party system via standard interface, replacing or completing low security passwords, cards or other devices.

- ⊞ Highest security in authentication
- ⊞ 1:n and 1:1 authentication options
- ⊞ Active Directory compatible
- ⊞ Other BioSec products can be connected
- ⊞ Already integrated with globally used systems (Honeywell, Kantech)
- ⊞ Anonymous database can be also created

WHY LifePass?

Highly secure



By using palm vein recognition, identity related abuses can be eliminated, as the vein ID cannot be copied, stolen or used by anyone else, as in case of cards, PINs, etc.

User friendly



By using LifePass, the user is identified by simply putting his/her hand above the vein sensor, thus there is no need to searching for keys, cards or tokens.

Fast authentication



LifePass ensures a fast, ~1 second authentication time for an unlimited number of users.

Simple to use



LifePass can be easily used by anyone, regardless of age or abilities, which has been proven in one of the most challenging fields, in sport security.

Easy to integrate



As LifePass has been developed as a middleware, it can be easily integrated into any 3rd party system, ensuring high security and convenience in any system.

Cost-effective



By using LifePass, the costs of replacing stolen or lost RFID cards-, tokens- and bracelets can be absolutely eliminated.

WHERE to use LifePass?

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| ⊞ At companies | ⊞ At financial institutions | ⊞ At healthcare and hospitals |
| ⊞ At discos, night clubs | ⊞ At casinos, gambling, lottery | ⊞ At safe deposits |
| ⊞ At prisons | ⊞ At theme parks | ⊞ At schools |
| ⊞ At justice buildings | ⊞ At the pharmaceutical and chemical industry | ⊞ At the state sector/critical infrastructure |

Technical specifications

- ⊞ **Used OP system for client:** Windows 8, 8.1 (32 or 64 bit), Windows 10, Linux Ubuntu 16
- ⊞ **Database:** MSSQL, PostgreSQL
- ⊞ **Active Directory:** completely compatible
- ⊞ **Necessary hardware:** desk terminal + 1 USB port
- ⊞ **Necessary server OP system:** Microsoft Server 2012 or higher