

keylezz<sup>®</sup>

Electronic furniture locks

# keylezz<sup>®</sup>

Electronic furniture locking systems

## **Solutions with fixed assignment**

> I have been assigned one or more lockers

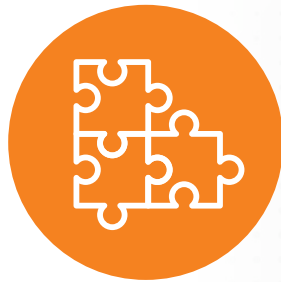
2

A photograph of a locker room with rows of grey lockers and a table. The lockers are arranged in a long row, and a table is visible in the foreground. The image is partially obscured by a dark grey diagonal shape on the left side.

# Solutions with fixed assignment

> I have been assigned one or more lockers

## Two variants



### 1. networked systems

- 1.1 Network on Card
- 1.2 OSS Network on Card
  - 1.2.1. Complete OSS system
  - 2.1.2 OSS components for third-party systems



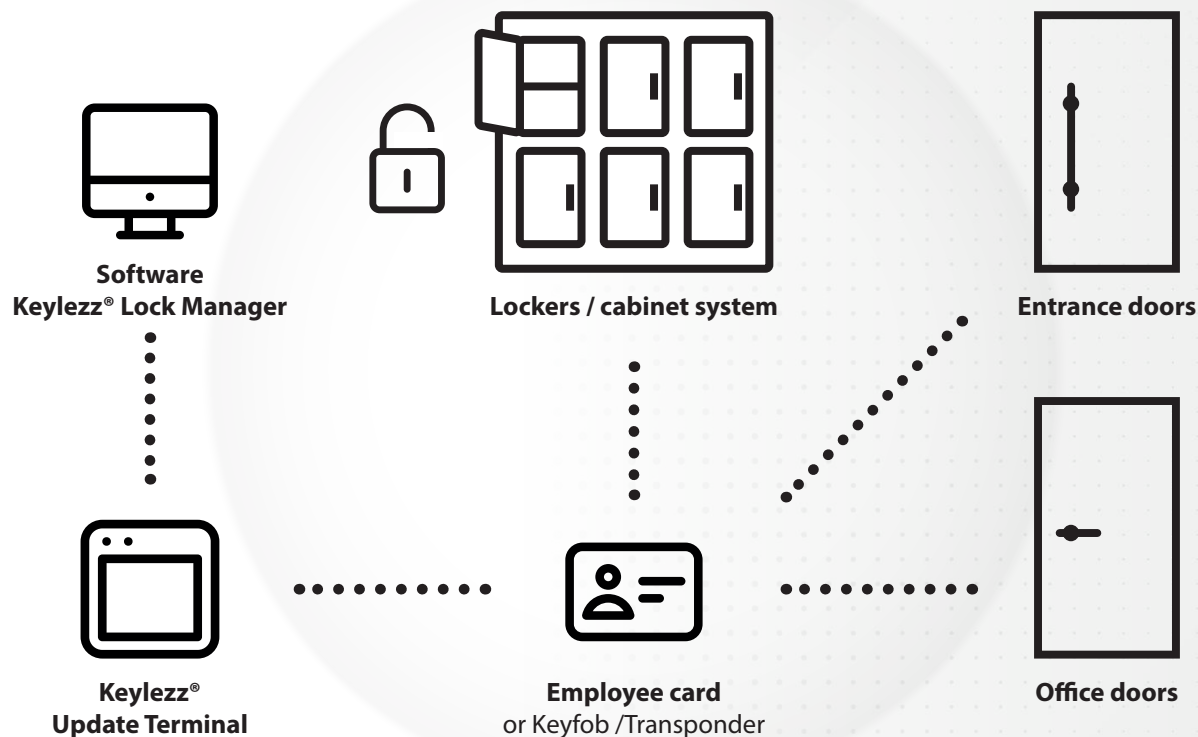
### 2. stand-alone systems

- 2.1 Card programming
- 2.2 Smartphone system
- 2.3 Software system

# OSS Network on Card

Networked systems

## Short description



## OSS complete system

The OSS Network on Card solution is a special form of the Network on Card system. The Open Security Standard (OSS) aims to allow an end user to use access components - electronic cylinders, hardware, furniture locks, etc. from different manufacturers - in one system via the OSS standard.

Keylezz® offers a complete system with management software (Keylezz® Lock Manager), update reader (Keylezz® Update Terminal) and the furniture locks. Update Terminal) and the furniture locks, which can also be used to manage components from other manufacturers that are OSS-enabled.

## OSS components for third-party systems

Alternatively, there is also a configuration software including app that can be used to manage the Keylezz® furniture locks in an existing OSS system as a component.

# OSS Network on Card

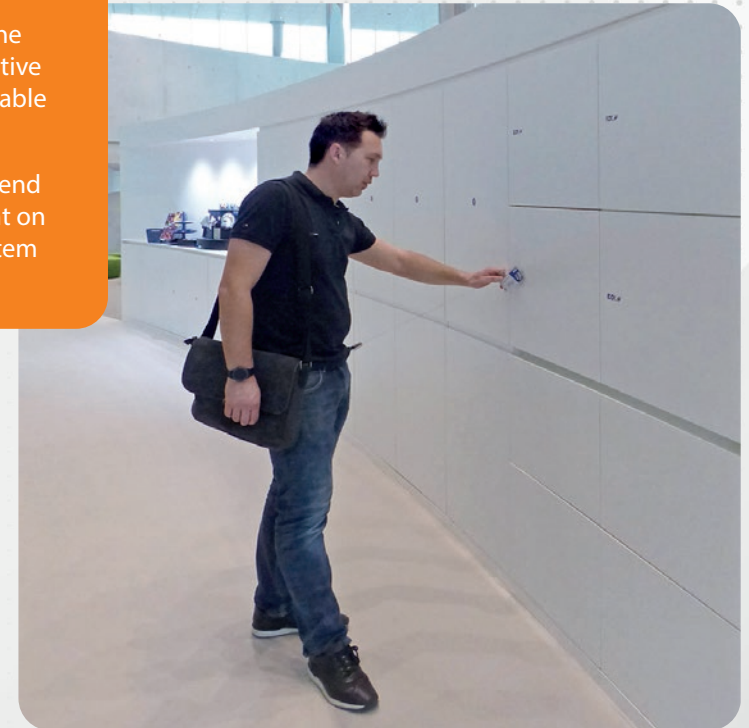
## Networked systems

### System requirements

- There must be memory of approximately 400 Kbytes available on the card so that the application can be applied to the card to transmit the information. One user/one card could lock multiple lockers/locks as there is no feedback to the card.
- **Keylezz® Lock Manager** requires a server
- One or more update terminals must have access to the server containing **Keylezz® Lock Manager**

### Advantages

- ✓ End customer can select the components of the respective manufacturer that are suitable for his system
- ✓ System is not proprietary, end customer is not dependent on the dependent on the system partner



# OSS Network on Card

Networked systems

## Components

OSS complete system



### Keylezz® Lock Manager

OSS Solution (Software)



### Master Card

for emergency opening  
(e.g. in case of card loss)



### Keylezz® Smartphone App

- Configure and name the locks e.g. lock 001, 002 etc.
- Log files, battery status and error messages for reading out directly at the lock, in addition to the selection in online mode.
- Emergency opening via smartphone (instead of master card)

## Keylezz® furniture locks and Keylezz® Update Terminal



Keylezz® Turn



Keylezz®  
latch lock

Keylezz®  
Outdoor antenna  
(optional)

Keylezz®  
Update Terminal

## Components

OSS third-party systems

### Keylezz® furniture locks

### Keylezz® Lock Manager

OSS Configuration (Software)

### Keylezz® Smartphone App

- Configure and name the locks e.g. lock 001, 002 etc.
- Log files, battery status and error messages to be read out directly at the lock, in addition to the selection in online mode.
- Emergency opening via smartphone (instead of master card)

# OSS Network on Card

## Networked systems

### User recommendation

The **OSS Network on Card** with concrete user assignment is recommended if ...

- ✓ ... other OSS components are already in use (e.g., door fittings or entrance terminal) are already in use
- ✓ ... more complex requirements are placed on the system
- ✓ ... the administrator wants to combine full system control and even low administration effort
- ✓ ... as soon as a system with concrete user assignment exceeds 100 locks
- ✓ ... if the installation is to be controlled by a leading system is to be controlled
- ✓ ... the cards can be written on
- ✓ This system can be used anywhere if the system requirements are met

