



KEYLESS WORLD

Digital locking systems for assisted living facilities

© The finest in keyless security

Simons Voss
technologies

During the day, there is a lively coming and going in senior residences, retirement and nursing homes. Residents, patients and their relatives, doctors and nursing staff, craftsmen and cleaning staff – it should be possible for everyone to move around the buildings as freely as possible. Nevertheless, the rooms and apartments of the residents or nursing wards may only be entered by authorised persons. And the privacy of the residents must always be protected: According to the AVPfleWoqG (Ordinance on the Implementation of the Care and Living Quality Act), the room doors must be lockable, but must be able to be opened from the outside in the event of an emergency. This poses a great challenge to those responsible for building security.

// Controlled locking in senior residences, retirement and nursing homes is digital

Electronic locking systems are the basis for comprehensive building security. The SimonsVoss Digital Locking and Access Control System 3060 provides comprehensive control and verification with active door management and, consequently, universal command over access rights throughout buildings and locations.

// With System 3060 by SimonsVoss

System 3060 unites intelligent, digital locking components with state-of-the-art software. Identification media with individual access rights lock and open doors contactlessly by radio signal. Digital locking devices can be programmed as required. Linked into a centrally controllable system, doors, gateways and barriers can be opened or closed in segments using a central command.

SYSTEM 3060

The all-inclusive digital solution which simply does more.

Open flexibly, lock securely, manage easily. System 3060 locking systems meet all requirements for a modern locking system and more.

// More control

With a variety of locking and control functions, including access event logs and cable-free online door monitoring.

// Greater convenience and security.

Contactless locking and opening, simple and safe at the press of a button. Security gaps, such as those caused by the loss of mechanical keys, are a thing of the past. Lost identification medium can be deactivated immediately.

// Full flexibility

System 3060 locking systems can be extended and upgraded inexpensively at any time, even after many years. The reason: SimonsVoss ensures its products and systems feature consistent backward and forward compatibility.

// True cost efficiency

Locking cylinders that become available are simply reprogrammed for the next use. In addition, there is minimal energy consumption – thanks to energy-saving technology.

// Superlative quality

Mechanical components and digital intelligence Made in Germany. SimonsVoss technology has impressed with its long service life, maximum reliability and award-winning design for nearly 25 years.



**THE FUTURE LIES IN DIGITAL LOCKING TECHNOLOGY.
CONTACT US AND FIND OUT HOW WE CAN HELP!**

We'll be glad to show you the advantages of a SimonsVoss digital locking system using your individual, project-related requirements as an example.

YOUR SYSTEM 3060:

SAVE COSTS – INCREASE SECURITY



NO MORE FEAR OF "LOSING A KEY"

- ❖ The facility manager creates a replacement transponder / SmartCard (digital key).
- ❖ The employee picks it up.
- ❖ The lost transponder / SmartCard is automatically blocked when the replacement transponder / SmartCard is used for the first time in the locking system.
- > Security is restored.



NURSING STAFF AND SERVICE PROVIDERS

- ❖ Granting doctors and nursing staff, craftsmen and cleaning staff time-dependent access to operating and administrative rooms
- ❖ One transponder / SmartCard instead of numerous keys



PROTECTION AGAINST BURGLARY

Always securely locked:

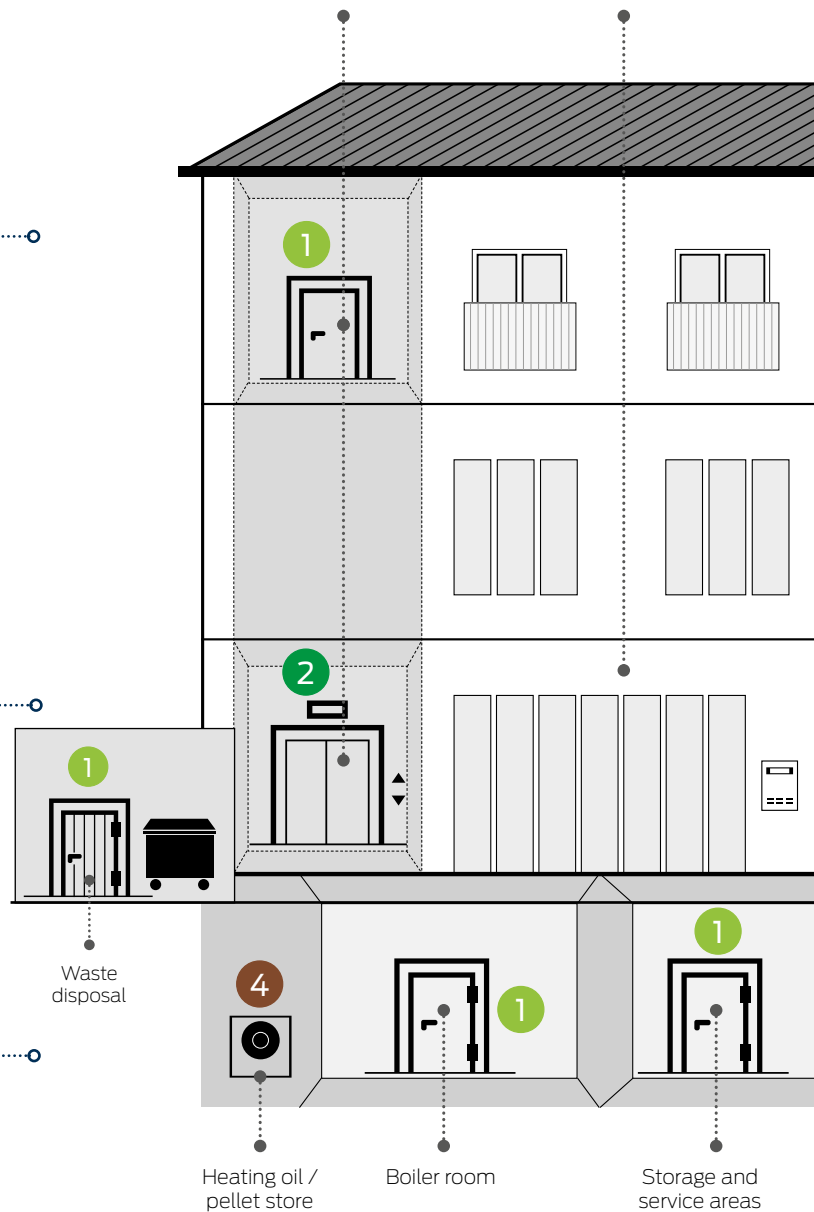
- ❖ Residential units and care stations
- ❖ Administration and operating rooms



SECURING FIRE-ENDANGERED ROOMS

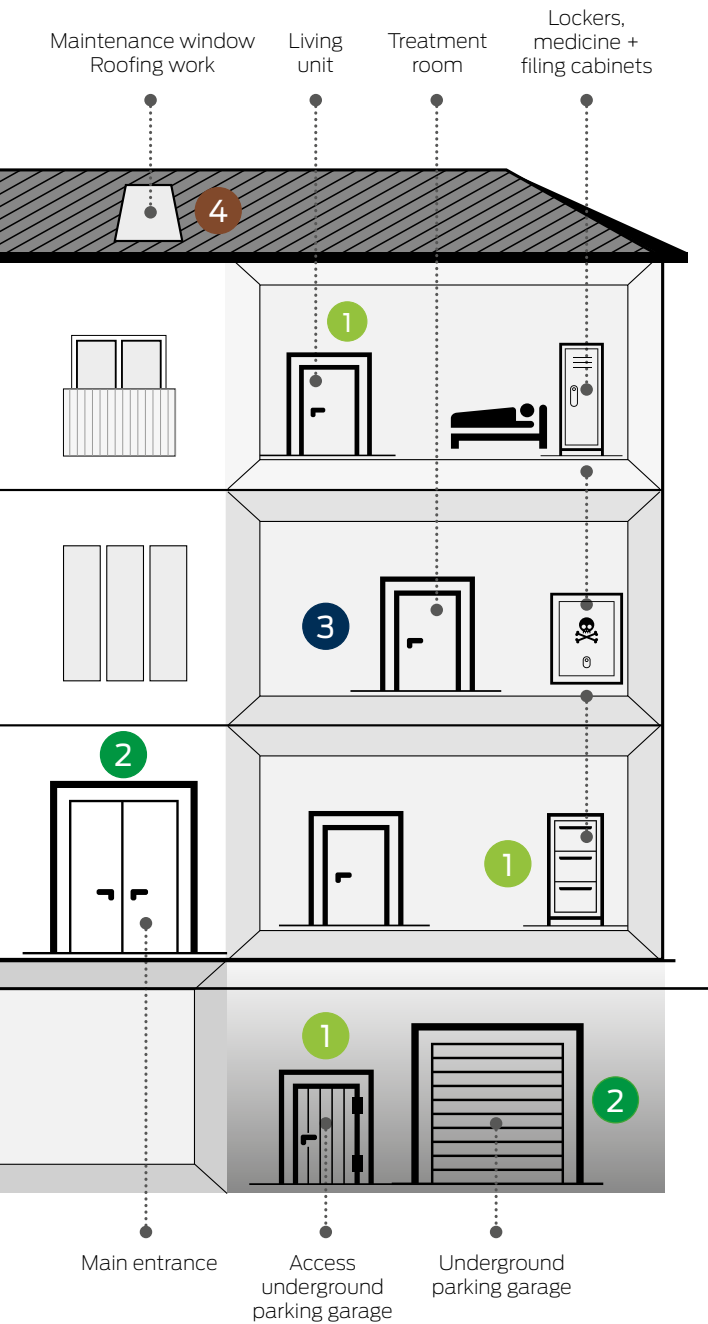
Better protection e.g. for boiler room, heating oil / pellet store, lift machine room.
Interface to the fire alarm system is possible.

Lift + lift space
Common rooms / canteen / cafeteria

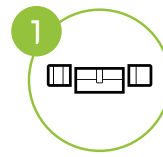


SAFETY CABINETS

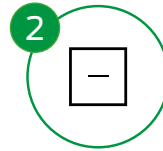
- ❖ Protect medicine cabinets, filing cabinets and lockers with digital half cylinders against unauthorized opening.
- ❖ All locking transactions are logged.



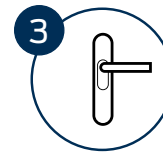
DIGITAL LOCKING PRODUCTS:



1 Digital locking cylinder



2 Digital SmartRelay



3 Electronic door handle SmartHandle



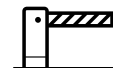
4 Digital Padlock



"KEY MANAGEMENT"

- Access rights are granted with the help of the locking system management software by the facility manager. You can make changes by transferring the information to the transponders / SmartCards or locking products.

CABINETS AND UNDERGROUND PARKING GARAGES



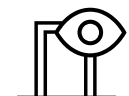
- - ⚡ All accesses without "locks" are secured via SmartRelays.
 - ⚡ These control e.g. barriers, roller shutters and lifts.
 - ⚡ Paid ticket systems for parking spaces can be combined with the System 3060.
 - ⚡ Visitors can use the lift only on floors accessible to the public.

MAIN ENTRANCE



The main entrance is automatically open for everyone only during visiting hours. At all other times it can only be opened with an authorised transponder / SmartCard identification medium.

DOOR WITH DOOR MONITORING



Wireless door monitoring registers open and unlocked doors online. It also sends an alert for critical events.

Locking cylinder



SmartHandle 3062
for exterior doors



SmartHandle AX
for interiors



SmartCard



SmartRelay



Transponder



ADVANTAGES FOR WIRELESS LOCKING

- ∴ Simple and cost effective installation with no wiring required.
- ∴ Replaces mechanical keys with an intelligent transponder / card for all locks.
- ∴ No more security concerns with lost keys as the transponder / card can be deactivated at any time.
- ∴ Many of the advantages of access control in a battery operated lock.
- ∴ Tailored access rights for individuals.
- ∴ Adaptable to changing requirements.
- ∴ Low maintenance with a battery life of 400,000 activations for a transponder and 180,000 for a card.

// Digital locking products:

Locking cylinder, SmartHandle and SmartRelay

For intelligent opening, including time zone control, access control and access logging. Locking cylinders and SmartHandles can be combined with the DoorMonitoring function (online door monitoring). The SmartRelay enables access control without locking cylinders and controls electrical systems and devices such as barriers, gates and lifts.

// Digital keys: Transponders and SmartCards

Transponders and SmartCards replace mechanical keys. In case of loss only the digital key has to be blocked. The costly exchange of locking cylinders and keys is no longer necessary. Existing employee cards can be used as digital keys.

// Storage of access rights

The individual access rights are stored in the transponder / SmartCard and in the locking products. This brings the advantage that You can enter changes into the system by programming the transponders / SmartCards or locking products.

// Central control of the locking system

The Locking System Management Software (LSM) enables you to perform all the tasks required for setting up, operating and managing the digital locking system.

// Offline and online operation

System 3060 systems can be operated offline, online or virtually networked as required. In online mode, all functions and changes to access rights are performed centrally in LSM and in real time over the network. There is no need for locking products to be programmed at their location. Online mode provides optimum convenience and maximum security. Incidentally: offline systems can also be networked to become online systems at a later date at any time.

In the virtual network, changes to access rights and other information are transferred to the transponders / SmartCards via gateways installed "traffic-friendly" and distributed to the locking products.

// Implementing GDPR requirements

Access logging and online door monitoring (DoorMonitoring) support you in implementing the requirements of the GDPR.

REFERENCES

These senior citizen residences and care facilities (excerpt) are part of KEYLESS WORLD.

GERMANY

AWW Senior Citizens' Home Steglitz, Berlin | Casa Reha, Senior Citizens' Home "Gartenstadt", Berlin | CRTD - Centre for Regenerative Therapies Dresden | DRV Rehab Centre Bad Nauheim | Health Centre Odenwald, Erbach | LVA Centre for Rehabilitation, Bad Nauheim | Nursing and Living, Hamburg | Rehab Centre Lübben | Senior Citizens' Residence Bellings, Steinau | Foundation Berliner Philharmoniker, Berlin

THE NETHERLANDS

Antaris Residential Community, Tegelen | Schreuderhuizen Hospice, Arnhem | Nursing Home Ronald McDonald Kindervallei, Valkenburg | Reha Centre Groot Klimmendaal | Schreuderhuizen Hospice, Arnhem | SGL Limburg Care of the Disabled, Sittard | Residential Community de Opbouw, Ede | Residential Community Poort 6, Gorinchem | Woonzorg Nederland, Amsterdam | Zorg-Groep Noord Limburg

SWITZERLAND

Senior Citizens' Residence "Am Schärme", Sarnen | Senior Citizens' Residence Nova Vita, Montreux



This is SimonsVoss

SimonsVoss, the pioneer in remote-controlled, cable-free locking technology provides system solutions with a wide range of products for SOHOs, SMEs, major companies and public institutions. SimonsVoss locking systems combine intelligent functionality, high quality and award-winning design Made in Germany. As an innovative system provider, SimonsVoss focuses on scalable systems, high security, reliable components, powerful software and simple operation. As such, SimonsVoss is regarded as a technology leader in digital locking systems. Our commercial success lies in the courage to innovate, sustainable thinking and action, and heartfelt appreciation of employees and partners.

SimonsVoss is a company in the ALLEGION Group, a globally active network in the security sector. Allegion is represented in around 130 countries worldwide (www.allegion.com).

Made in Germany

SimonsVoss is truly committed to Germany as a manufacturing location: all products are developed and produced exclusively in Germany.

SimonsVoss Technologies GmbH

FeringasträÙe 4
85774 Unterföhring
Germany
Tel. +49 89 992280
info-simonsvoss@allegion.com
www.simons-voss.com/en | www.allegion.com

For general safety and maintenance information, visit www.simons-voss.com/en/security.html

PD.Senioren.EN – 2022.05

© Copyright 2022, SimonsVoss Technologies GmbH, Unterföhring, Germany.
All rights are reserved. Text, images and diagrams are protected under copyright law.
The contents of this brochure must not be copied, distributed or modified. You can find authoritative, detailed technical information in the system manual. Subject to technical changes.
SimonsVoss and MobileKey are registered brands belonging SimonsVoss Technologies GmbH.

Simons Voss
technologies

A BRAND OF **ALLEGION** 

Made in Germany