

Simons Voss
technologies

Digital Locking Systems for Government Facilities

ABOUT SIMONSVOSS

We aim to make your life and working environment safer, more convenient and cost-effective. To achieve this, we have revolutionised conventional mechanical locking systems using digital technology and integrated access control functions.

Our idea of using a digital transponder or smart card instead of a conventional key has spread worldwide. We have consistently and successfully implemented this vision based on the wireless, cable-free locking and Access Control System. SimonsVoss have installed more than 11,500 systems around the world, expanding our vision into reality.

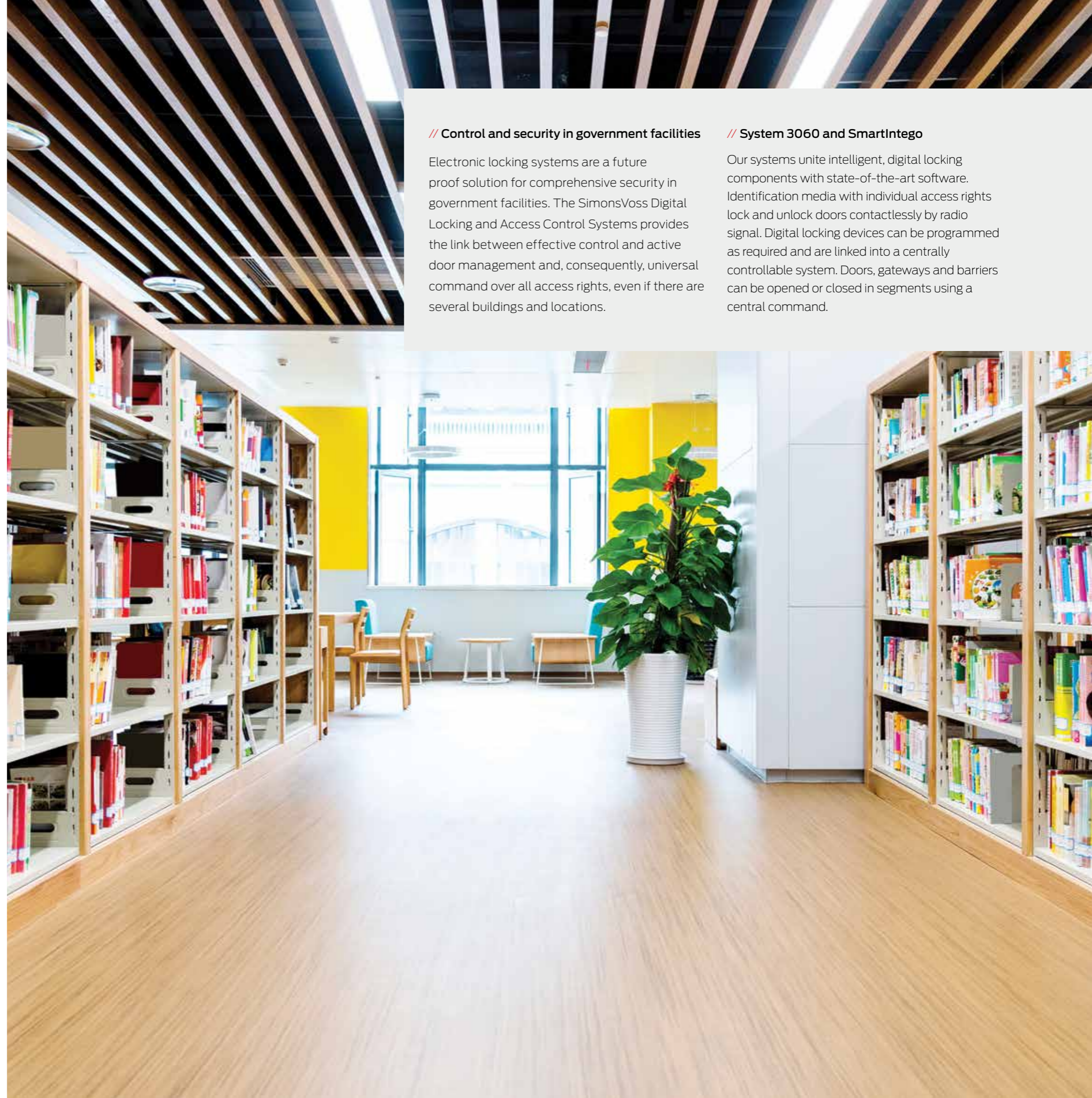
Based in Germany, all of the technology is German made and engineered with the philosophy of creating a keyless world using one system platform that's simple to install, operate and provides maximum security.

// Control and security in government facilities

Electronic locking systems are a future proof solution for comprehensive security in government facilities. The SimonsVoss Digital Locking and Access Control Systems provides the link between effective control and active door management and, consequently, universal command over all access rights, even if there are several buildings and locations.

// System 3060 and SmartIntego

Our systems unite intelligent, digital locking components with state-of-the-art software. Identification media with individual access rights lock and unlock doors contactlessly by radio signal. Digital locking devices can be programmed as required and are linked into a centrally controllable system. Doors, gateways and barriers can be opened or closed in segments using a central command.

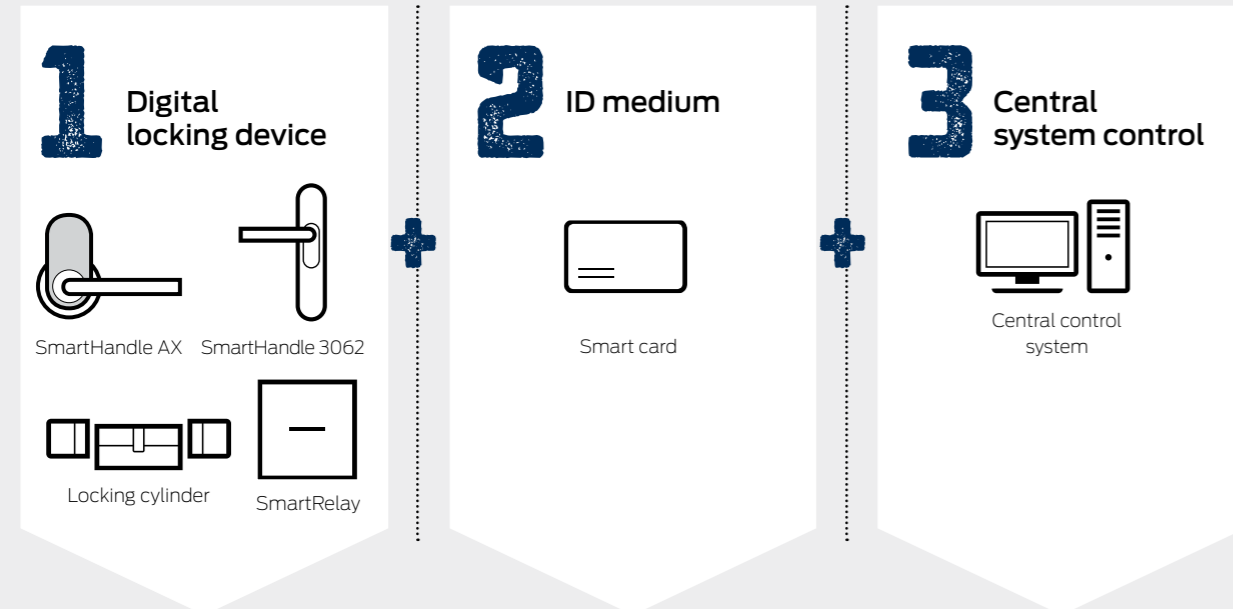


ACCESS MANAGEMENT FOR GOVERNMENT FACILITIES

THE KEY FUNCTIONS, COMPONENTS AND OPERATION VARIANTS

Local government facilities such as libraries, museums, court houses and city council buildings need intelligent locking systems to ensure security for people, buildings and resources. Many visitors, staff and service providers come and go on a daily basis. Restricted doors and areas must be monitored while others need to be freely accessible. SimonsVoss technology offers numerous solutions for such central verification and protection requirements especially for government facilities.

HOW DIGITAL OPENING AND LOCKING WORK



All the intelligence is focused in the digital locking device. It knows each and every access, authorised person, and performs all monitoring and control function for the door concerned.

Smart cards contain their owner's complete access rights. An identification signal is all that is needed to open and close the door in question.

Access rights are controlled centrally using the locking system management software and transmitted to digital locking devices and identification media.

// 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. SmartRelay provides access control without a locking cylinder and can also operate third-party systems. SimonsVoss technology integrates all lockable elements into an all-inclusive digital solution: from doors, gateways and lifts through to turnstiles, barriers and drawers.

// Identification media SmartCard

SmartCard (passive technology) take the place of mechanical keys and save the user's current access rights. The advantages are the identification medium can be deactivated immediately if lost and individual access rights can be changed at any time.

// Central control of the locking system

The Locking System Management software (LSM) is used to carry out all tasks for setting up, operating and managing digital locking systems. LSM is available in different editions to meet your facility security requirements.

// Offline and online operation

SimonsVoss systems can be operated offline, online or virtually networked. 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 devices 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 a virtual network, changes to access rights and other information are transmitted to identification media via conveniently located gateways and are then distributed to the locking devices.

// Protection against unauthorised access

SimonsVoss locking and control components are an important security measure to stop unauthorised access and meet security requirements. This is particularly the case with functions such as automatically generated access event logs and online door monitoring (DoorMonitoring).



SOLUTIONS FOR YOUR FACILITY

With large numbers of visitors, staff and service providers, government facilities are never quiet. It's a highly complex task to control such activity, protect restricted areas against unauthorised access and manage access zones and times safely. There's also the difficult balance between the required protection for people, equipment and property, along with the freedom of movement for staff, and visitors.

NEVER MISPLACE A "KEY" AGAIN

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



MAINTENANCE / REPAIR

- ❑ Grant contractors time-dependent access to operating and administration rooms.
- ❑ One smart card instead of numerous keys.



PROTECTION AGAINST BURGLARY

Always securely locked:

- ❑ Offices without public traffic.
- ❑ Archive rooms.
- ❑ Administration and operating rooms.



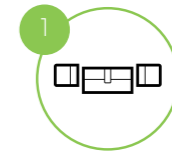
ARCHIVE CABINETS

- ❑ Protect archive cabinets with digital half cylinders against unauthorised opening.
- ❑ All locking transactions are logged.

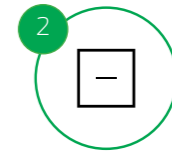
MAIN ENTRANCE

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

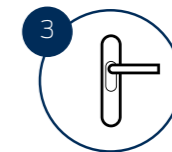
DIGITAL LOCKING PRODUCTS:



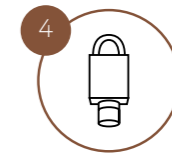
Digital locking cylinder



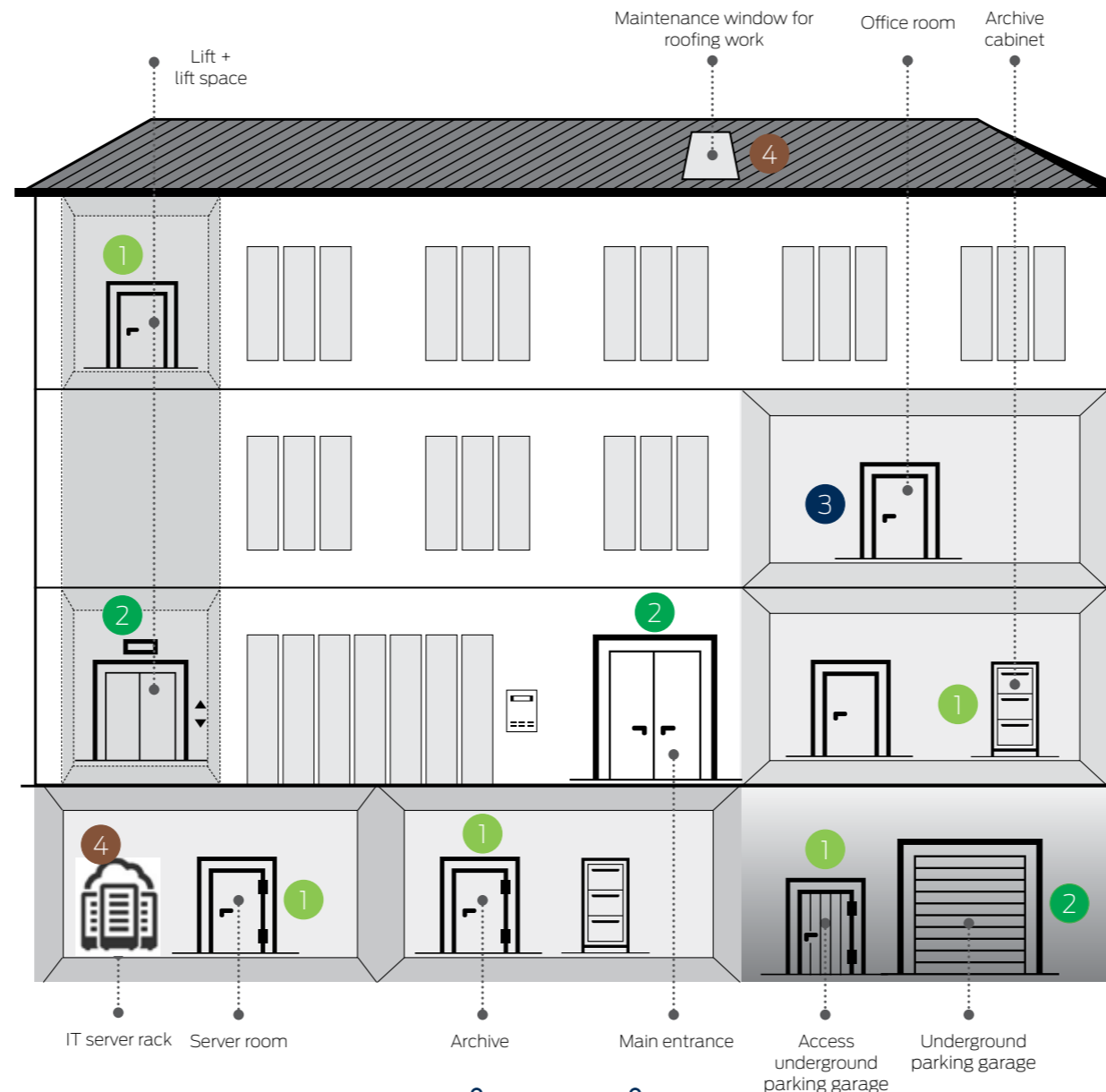
Digital SmartRelay



Electronic door handle SmartHandle



Digital Padlock

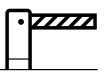


"KEY MANAGEMENT"



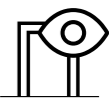
Access rights are granted with the help of the locking system management software by the facility manager. You can make changes by transferring the information to the smart cards or locking products.

UNDERGROUND PARKING



- ❑ All accesses without "lock" are secured via SmartRelays.
- ❑ These control 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.

DOOR WITH DOOR MONITORING



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

About API Access & Security

API Access & Security is an Australian wide access and security solutions provider. For over 50 years API has been securing residential, commercial and government facilities around Australia. Whether you need keying systems, locks and hardware, life safety devices, CCTV, automatic doors, perimeter and barrier security systems, electronic locking systems or safes and vaults, API can package up a full access and security solution in one place, plus installation and maintenance options.

API Access & Security is an Allegion™ company

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About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions. Allegion had \$2.9 billion in revenue in 2019 and sells products in almost 130 countries.

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