interflex

Access Control

Solutions for Leading-Edge Security Concepts with the IF-6040 System

Our Solutions at a Glance

ACCESS		TIME	
Access Control	Biometric Recognition	Time & Attendance Recording	Time Management
Offline Solutions	Security Control Center	Personnel Scheduling	Demand Forecasting
Video Surveillance	Visitor Management	Productivity Analysis	Automatic Schedule Optimization
+			
Mobile Data Recording	Employee Self-Service	Workflow Optimization	Controlling + Reporting

“Customized Solutions for State-of-the-Art Access Control and Time Recording”

You want to move your business forward
Your goal is to increase the security of your company’s access points and to efficiently manage working time as a resource. To do this, you need a partner that you trust completely. You’re not looking for a product - you’re looking for the right solution. What you need is a complete, no-worries service that will steer you through the entire process, from consultation right through to system maintenance. One of our strengths is our ability to identify your requirements and work with you to develop a customized solution.

You require flexibility and efficiency
Would you like to integrate existing components while simultaneously meeting multiple time management and access security requirements? If you don’t want to replace existing hardware for access to your business or for recording working times, our interfaces offer a range of options for fast and easy integration. We also include a large number of modules in your solution, such as visitor management or a Security Control Center.

You demand high standards of a modern system
In line with the trend for digitalization, you’re aiming for total simplicity and convenience for your internal processes. Solutions for smartphones, Employee Self Service and smart visitor management will help you to take the load off your employees and give them more time for other tasks.

You insist on quality
We use a quality management system certified by TÜV Rheinland and are ISO 9001:2008-compliant. Furthermore, we are ISO 27001:2013 certified in the field of IT security. Whether you have 50 or 100,000 employees, we have been leaders in the field of access control and time recording for more than forty years and will continue to rise to your challenges in the future.

Bernhard Sommer
General Manager Interflex

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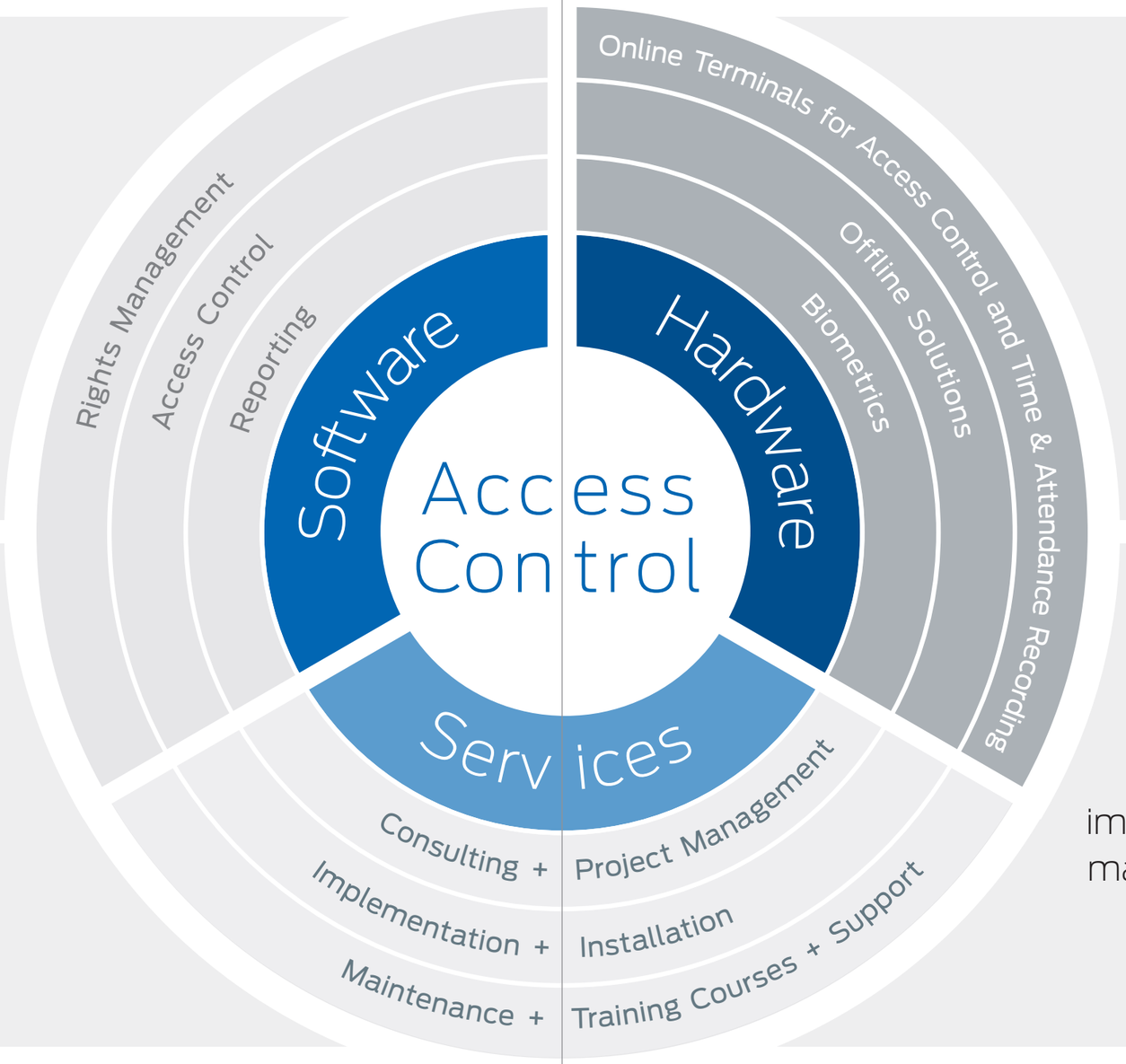
Solutions for Access Control: Customized and from a Single Source

We support you with intelligent solutions to optimize your business processes.

Our solutions are scalable and protect your investments.



We believe in long-term partnerships, not in short-term success.

Our service offerings include consulting, project management, implementation, installation, maintenance and support – all from a single source.

Our Customers Face Major Challenges

Increasing security requirements
Both national and international business activities require security concepts. Due to ever-changing general conditions based on new or modified laws, regulations or standards, companies are constantly forced to adjust their compliance processes. Target-oriented investments in access management ensure that the requirements of security-relevant specifications are met and implemented.

Possible corporate risks:
- Threat to humans, the environment and production facilities
- Restrictions on the ability to operate and deliver products
- Destruction of company property
- IT risks
- Compliance violations and sanctions
- Loss of image

We Develop Customized Security Solutions

Company Analysis	Requirements	Customized Solution
• Determination of relevant security aspects for small, medium and large businesses • Threat and risk analysis • Inclusion of industry-specific requirements (hospitals, research & development, manufacturing, municipalities and public authorities • Consideration of business organization (organization chart) and spatial conditions (sites, buildings)	• Real-time monitoring and securing of entrances, doors and turnstiles • Offline systems for single doors • Structured assignment of access permissions for organizational units (departments) • Person-related access permissions • Monitoring of alarms • Site-related security concepts • Evacuation lists for plant protection	• Access control • Visitor management • Credential management • Video surveillance • Security control center with connection to hazard, intrusion and fire detection systems • Live image comparison • Offline terminals with data from online systems via NetworkOnCard • Biometric solutions • Parking and elevator control

Through customer-specific analysis, we determine all required functions taking all security and safety aspects into account.

future-oriented + holistic + flexible

Long-Term Corporate Security and Protection of Investment

Our Software Solution for Powerful Security Concepts

flexible

Our systems are integratable and customizable due to user-definable access profiles and open technology standards, such as Microsoft.net.

scalable

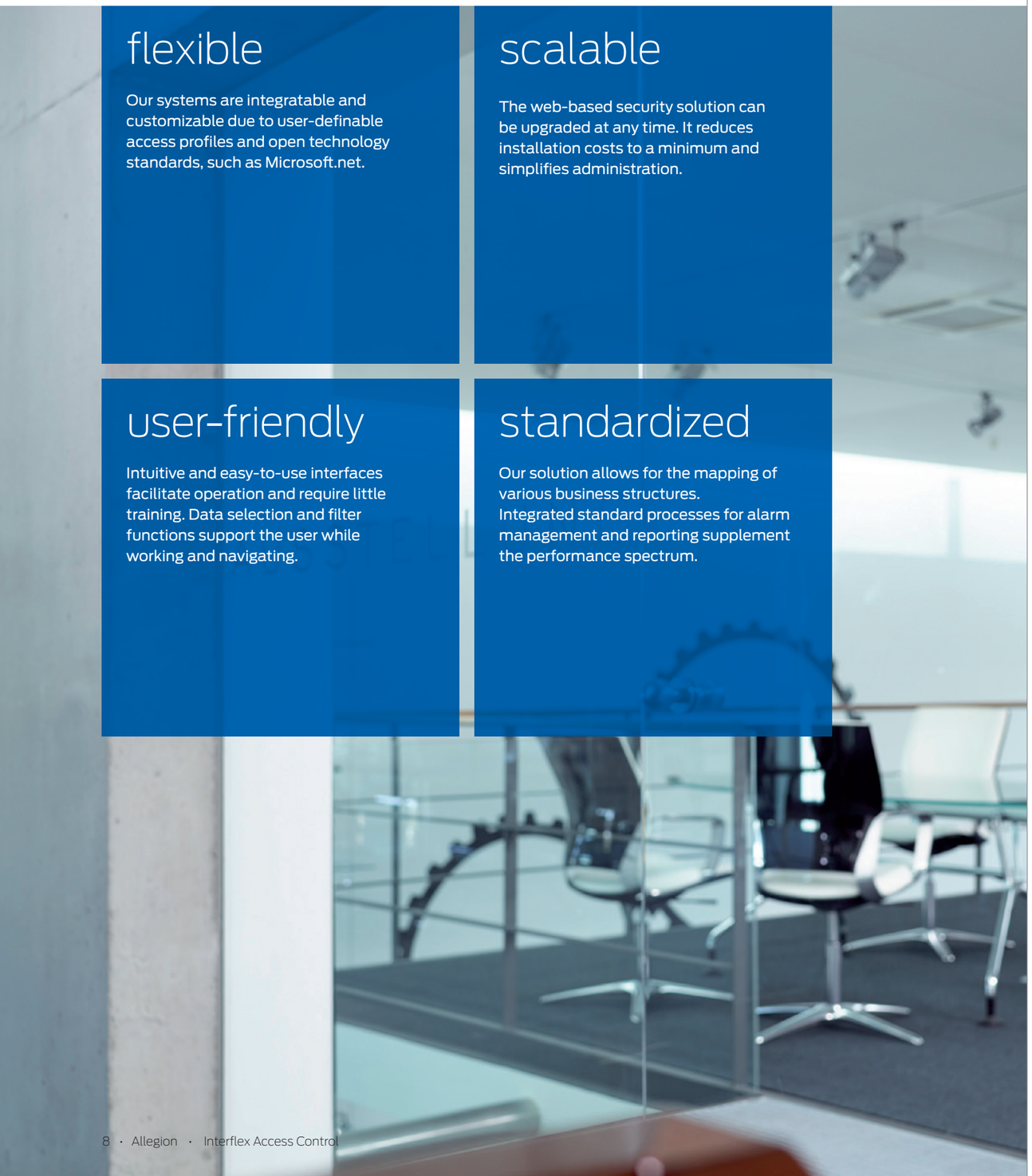
The web-based security solution can be upgraded at any time. It reduces installation costs to a minimum and simplifies administration.

user-friendly

Intuitive and easy-to-use interfaces facilitate operation and require little training. Data selection and filter functions support the user while working and navigating.

standardized

Our solution allows for the mapping of various business structures.
Integrated standard processes for alarm management and reporting supplement the performance spectrum.



We Provide You with an Access Management Overview

Automated Transfer of Access Rights

- Organization-related or individual rights assignment
- Inheritance of rights as the guiding principle
- Easy adjustment of access rights in case of changes within the organization
- Real-time update of access rights

High-Performance Online Architecture

- Support of complex, cross-country hardware installations (distributed sites)
- Scalability and reliability due to modular system components
- High availability of entire system during maintenance work
- Optimum time stamp throughput, even at peak times
- Customization of system availability

Reporting

- Clear presentation of access rights
- Intuitive search and query functions:
  - » Who performed a booking and where?
  - » Who is allowed to perform a booking and where?

Monitoring

- Automatic monitoring of event messages in real-time
- Forwarding of alarm situations and instructions
- Precise documentation and evaluation of events (compliance)
- Reaction to certain events at certain access points in real-time

Web Applications

- Browser-based operation
- “Single point of administration”
- Centralized software maintenance on application server

Tree Structure

- Centralized administration of access rights:
  - » Complete mapping of company structure (organization tree)
  - » Overview of the installed hardware per site (area tree)
- Efficient search functions
- Mapping of compliance guidelines

Customized Features for Your Access Control System

Visitor Management

- Preregistration
- Visitor self-registration
- ID and business card scanner
- Visitor group management
- Integrated instructions check
- Manual or automatic unregistration function
- Archiving of visitor data
- Integration into external company management

Integration of Mechanical Door Locks

- Extension of access control without wiring (online and offline)
- Suitable for all interior doors
- Integration into centralized access control system
- Transfer of access permissions via credential or wireless
- Convenient credential management
- Easy installation and initial operation

Card Production

- All-in-one system: Card layout, printing and issuing
- Management of any number of layouts
- Professional print quality
- Intuitive operation
- Integrated image capture
- Integrated encoding
- Batch card production
- Creation of personalized and unpersonalized cards

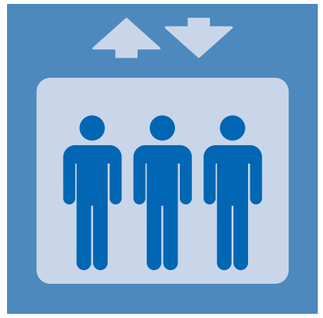
Security Control Center

- Centralized control of all security components
- Integration and representation of existing security equipment
- Alarm functions with automated countermeasures

Transparent, Secure, Clear and Simple

Bag Search

- Person selection via random generator
- Automatic locking function for the duration of the check



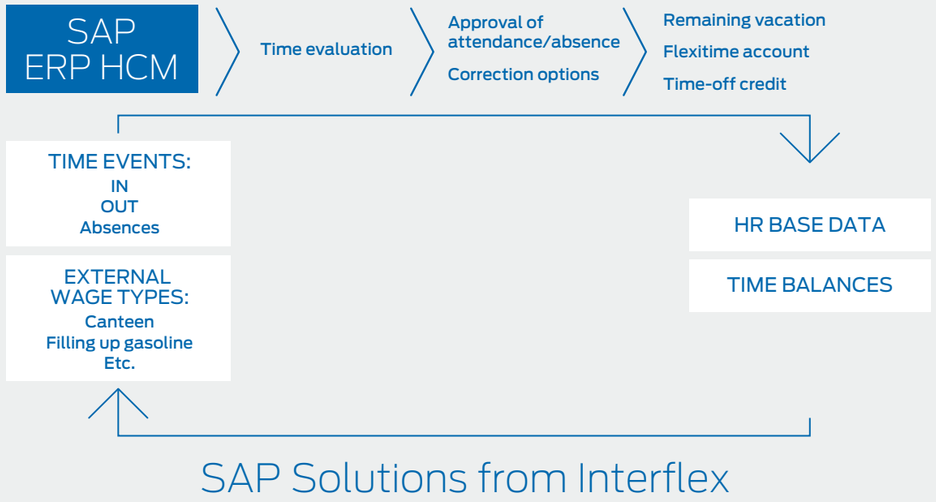
Elevator Control

- Assignment of access permissions on floor level
- Connection to centralized access control system
- Full functionality in case of network failure
- Simple, centralized handling in case of an emergency

Expansion Options

- Video surveillance
- Live image comparison
- Mechanical offline terminals with data from the online system
- Biometric recognition
- Locker and deposit systems
- Parking lot and vehicle organization
- Time & attendance recording
- Personnel scheduling

Integrated Time & Attendance Recording via SAP Interface



This is how the data cycle works:

1.
Employees clock in or out at an Interflex terminal.

The system immediately confirms whether or not the time stamp could be processed correctly based on the personnel information from the SAP system, which is permanently available, checked and displayed.

2.
The Interflex system forwards the time stamps directly to SAP ERP HCM.

The data is immediately evaluated and further processed in the SAP system.

3.
The updated balances and accounts of the employees are then transferred to the Interflex system.

The data cycle can start again.

Benefits of the SAP interface for the customer
- Simple and cost-effective connection
- Use of existing hardware for time & attendance recording and access control
- Inheritance of SAP organization tree
- Complete cycle of all time data with HR-PDC interface
- Display of SAP personnel information in the Interflex solution

SAP Partner

SAP® Certified
Integration with SAP Applications

The Credential: The Key to Identification

Multi-functional credentials
Combine various applications on only one credential:
- Access control / access to parking lots
- Time & attendance recording
- Access control (hardware, software, depot systems)
- NetworkOnCard
- Company gas station
- Canteen and vending machines (debiting procedure or settlement via payroll accounting)
- Elevator control
- Project and production data recording

Interflex - your service provider
On your behalf, we can administer your data as well as encode and create your cards, key tags or wrist watches with integrated chips.

Create your own cards
With state-of-the-art systems from Interflex, companies of all sizes can create, encode and manage their own cards. This applies to a compact card system as well as to complex credential management.

Card production for any need
You can create single cards or entire sets of cards. Images and signatures are captured via CCTV camera, digital camera, scanner and signature pad, or imported in file format. The intuitive dialogs make it very easy to capture and manage your data. Access to card production is restricted by password and various authorization levels.

General performance features
- Acquisition and maintenance of card data
- Data management including image capturing
- Design and definition of card layouts
- Visual personalization (image, name, signature)
- Electronic personalization (encoding, various formats)
- Interfaces to lower and higher-ranking systems

Access Control Terminals from Interflex

Why Customers Choose Our Hardware Solutions

- Robust and durable
- High-quality workmanship
- Easy to use
- Interactive terminal user interface
- Color touch screen displays
- Contactless reading technologies
- One credential for many purposes (time, access, canteen, etc.)
- Solutions for indoor and outdoor use
- Interface compatibility
- Flexibility due to open system parameters
- Modern and timeless design
- Made in Germany

Your Guarantee for High Security

Biometric recognition
Biometric technology significantly enhances company security. As opposed to PIN code or credential, biometric means of identification are:
never **lost**,
never **misplaced**,
and never **used for purposes other than intended**.

Interflex offers:
- Touchless 3D fingerprint recognition
- 2D fingerprint recognition
- Vein recognition

Battery-powered access control
Offline access control is a very user-friendly, flexible and cost-effective security component.
The terminals do not require wiring and offer a reliable and quick security solution.
Your benefit: Credentials that are already being used for existing access control and time recording systems can continue to be used.
The products are suitable for all interior doors, have a long battery life and can easily be controlled via your Interflex system.

Possible fields of application:
- Doors
- Entrances
- Rolling shutters and garage doors
- Sliding doors
- Elevators

eVAYO Terminal Generation: Design and Function Newly Defined

Easy to use
No extensive training needed: Aesthetically appealing user interfaces, clear views and intuitive functions.

Fully integratable
With respect to both function and appearance, each device is designed to fit perfectly into all system and operating environments – even in the most modern building complexes and structures.

Low power consumption
Energy-efficient due to power-saving mode: Reduction of energy consumption by up to 50 percent in comparison to previous terminal generations.

Functional design
The eVAYO terminals reveal what quality is all about: The combination of an eye-catching design, functionality and convenience.

eVAYO

eVAYO Terminal Generation for Access Control

IF-800
Access control

IF-800 Outdoor
Access control

IF-801 Outdoor
Access control with PIN pad

IF-5721
Access control with PIN pad

eVAYO Terminal for Offline Access Control

eVAYO Office
Offline access control

eVAYO Terminal Generation for Access Control and T&A Recording

IF-5735 / IF-5725
Time & attendance recording

IF-5735 Time & attendance recording with WLAN

Interflex – Services from a Single Source

Consulting

Our expert consultants provide target assistance in the core business fields of access control, time & attendance recording and workforce management.

System Introduction

Our employees introduce the Interflex system on a step-by-step basis:
1. Installation
2. Configuration
3. Initial operation

Project Management

Specially trained and certified project managers get the jobs done on time.

Hardware Installation

The hardware is installed on your site by our trained technical personnel.

Training Courses

Selected topics are covered in courses that systematically build upon one another. In small groups, we introduce our system to your employees and help them become more comfortable with its use.
We offer standard courses in a positive learning environment as well as customized training courses at your site.

Maintenance

Our maintenance offer for software and hardware will be tailored to your individual needs.

Support

The members of our After Sales Team will be glad to answer any questions.

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Interflex Datensysteme GmbH offers holistic solutions for workforce management including time management and personnel scheduling as well as customized and innovative security solutions including access control, video surveillance, security control centers, and visitor management.

With several thousand system installations managing more than 4.7 million users, Interflex is one of the international market leaders. Interflex was founded in 1976 and has been a part of the Allegion Group since 2013.

Further information is available at **www.interflex.de**

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 $2.7 billion in revenue in 2020 and sells products in 130 countries.

For more, visit **www.allegion.com**

CISA ■ interflex ■ LCN ■ SCHLAGE ■ SimonsVoss technologies ■ VON DUPRIN

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