

**THE SECURITY TECHNOLOGY  
OF THE FUTURE. TODAY.**

**IT'S ONLY A BUTTON.  
BUT PRESS IT,  
AND IT OPENS UP  
A WHOLE NEW WORLD.**





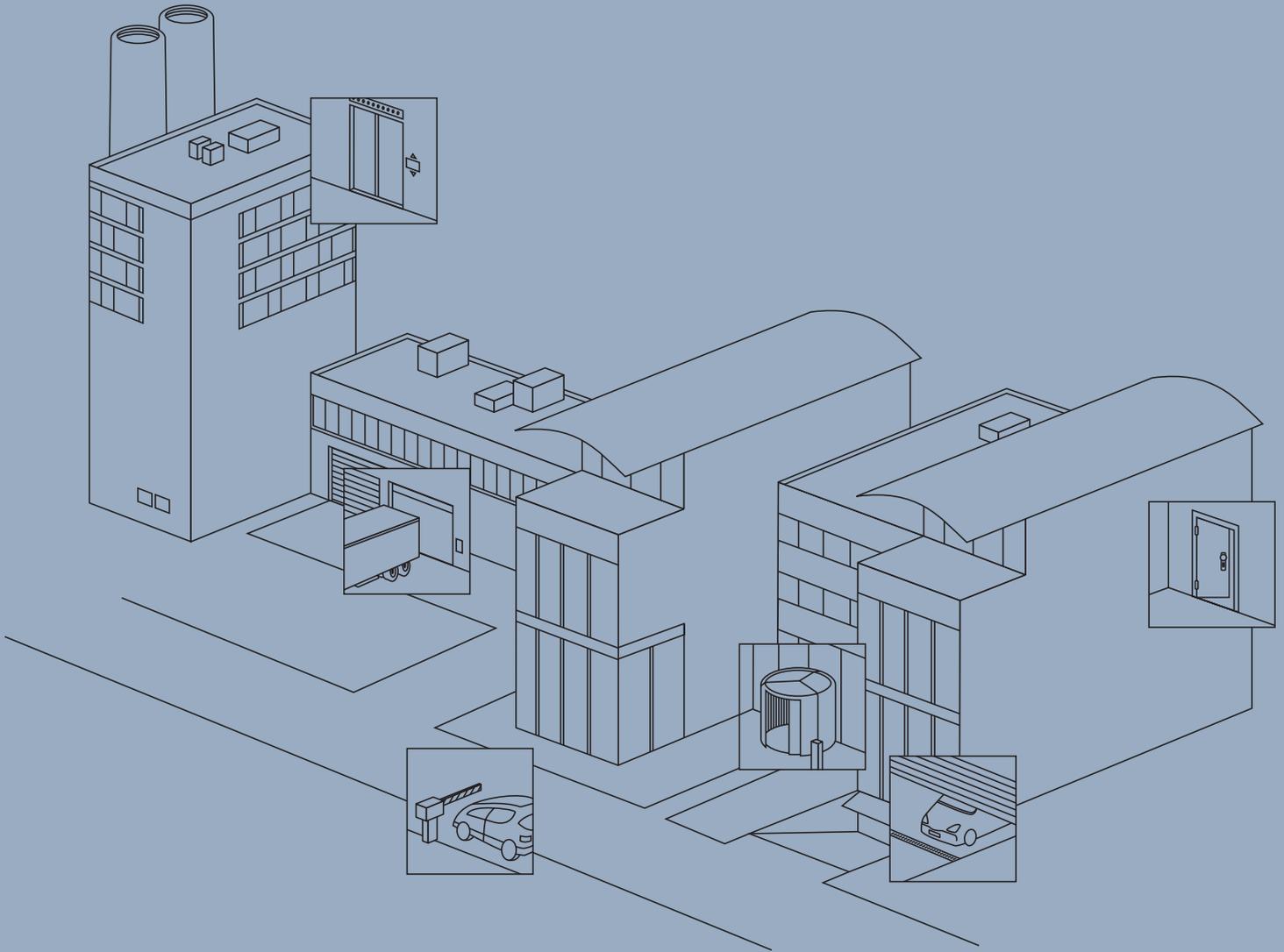
**WE CREATE YOUR KEYLESS WORLD.**

At SimonsVoss, we've taken it upon ourselves to make living and working with our system more secure, easier, more convenient and more efficient. In doing so, we have revolutionised classical mechanical locking media by applying digital technology and access control features. Our idea of a digital transponder instead of keys has been globally accepted. We have successfully and consistently turned our vision into reality with a radio-controlled, wireless locking and access control system.

SimonsVoss is the undisputed market and technology leader in the rapidly growing market for digital, battery-operated locking and access control systems. More than 5,000 systems installed all over the world prove that our vision has already become a reality.

**DISCOVER HOW TO  
SIMPLIFY YOUR  
LIFE AT THE PRESS  
OF A BUTTON.**

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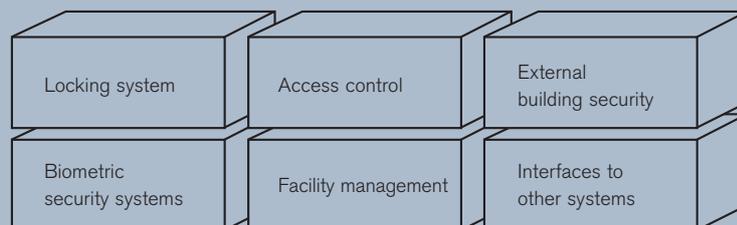
**THE SYSTEM 3060  
UNITES ALL THE  
THINGS THAT  
SHOULD BE UNITED.**

## A WIRELESS SOLUTION FOR LOCKING SYSTEMS AND ACCESS CONTROL.

In medium-sized companies, large corporations, laboratories, institutions, hospitals, banks and ministries – security is the top priority everywhere you go. Various systems have been developed over the course of time – different mechanical locking systems, identification media, access control or time and attendance systems, garage access control and canteen billing. A diverse collection of systems that makes it easy to lose track, and practically impossible to have a general overview. In addition, all this ties up resources and wastes precious time and money.

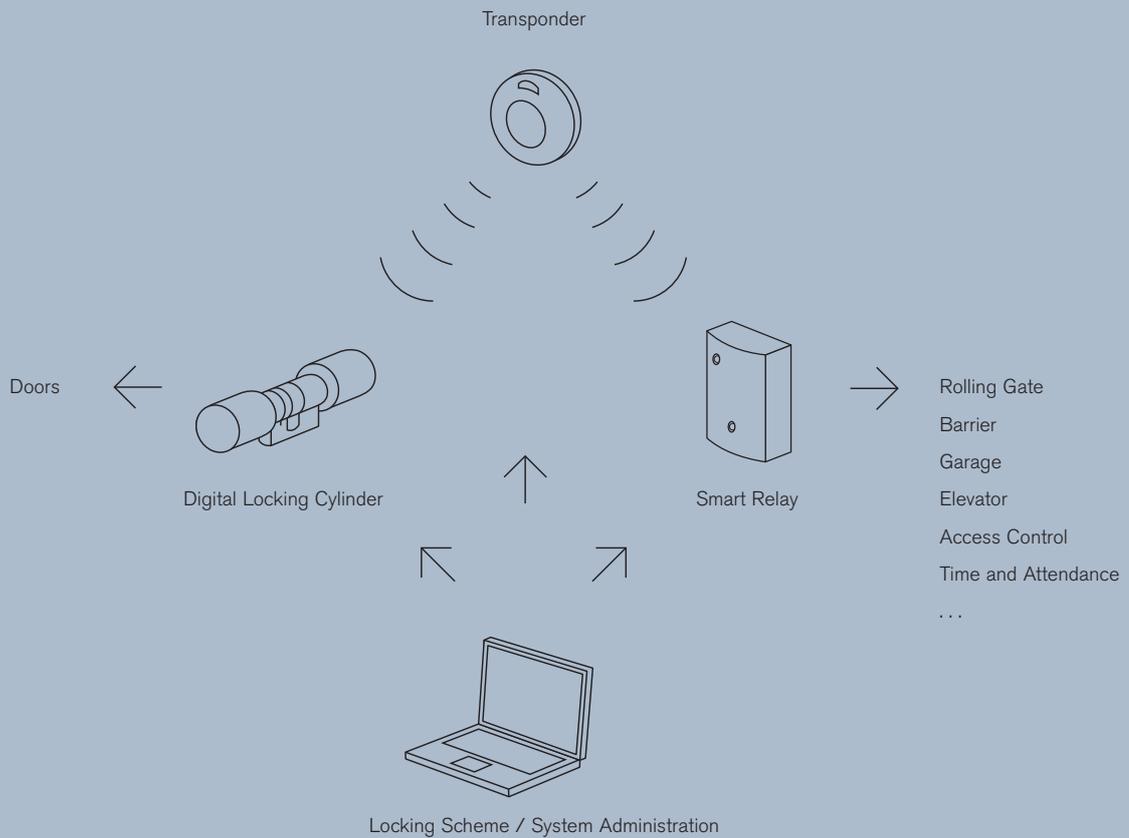
The locking and access control system 3060 flexibly combines the individual components and provides made-to-measure access, record-keeping, audit trail, control and monitoring functions. It manages everything using just one, clearly designed tool with which you can react quickly to changes at any time. It integrates external components and replaces traditional mechanical keys and other ID media. A single transponder becomes the “Open Sesame” for doors, gates, elevators, turnstiles, right through to desk drawers. One software programme becomes the control centre for access, alarms and more.

Cableless System 3060



**THE KEY POSITION:  
AN ELEGANT SOLUTION  
TO COUNTLESS  
CHALLENGES.**





**THE SYSTEM 3060.  
NO KEYS. NO CABLES. NO LIMITS.**

Mechanical locking systems quickly reach their limits and become a costly security risk if keys are lost or copied. The digital locking and access control system 3060 offers a secure and efficient alternative. The wireless system can also be retrofitted at a reasonable cost and implemented quickly without long lead times. Thanks to its modular design, it can be modified and extended at any time. Replanning can be carried out and clearly documented with minimal time and effort. Radio-frequency-based data transmission is protected against trapping by state-of-the-art encryption protocols and cannot be manipulated. Protection against vandalism is provided by the active transponder technology, which generally allows all the electronic components to be installed in the protected internal area.

The System 3060 comprises a transmitter, receiver, network and software – which are controlled solely by radio frequency, without cables. Just press a button – and the door is unlocked. Every access is recorded and logged. Depending on requirements, the system also controls building security online, from anywhere in the world. Using sophisticated software, you can implement any change in real time and, if the worst comes to the worst, you can instantly protect against unauthorised entry and unnecessary damage.

**CONVENIENCE AND  
SECURITY?  
NOW THEY'RE RIGHT  
AT YOUR FINGERTIPS.**

## A SIGNAL FOR EVERY JOB.

There is a range of transponders or even a PinCode keypad to suit all types of applications. However, in principle, each active transponder can operate all the system components. For secure radio data transmission, digital encryption protects against attempted trapping or copying.

### TRANSPONDER 3064.

The smoothly rounded hand-held unit will open up to 320,000 doors, including inside and outside doors, cupboards, gates and barriers of all kinds. If a transponder is lost, it can be blocked immediately. Changes in access authorisation can be quickly and flexibly programmed. It requires practically no servicing or maintenance: the high-performance battery lasts for eight to ten years, or around a million operations, before it needs to be replaced.

### BIOMETRIC TRANSPONDER Q3007.

This matchbox-sized, battery-operated Biometric Transponder carries all the technology inside, removing the need for door-mounted units. So how does it do it? An integrated fingerprint sensor evaluates all the biometric data. The result? Mobile high security for flexible security solutions and for a fast, cost-effective introduction to biometry.

### Q3008 BIOMETRIC READER.

The network-capable, extremely flat biometric reader is seamlessly integrated into SimonsVoss systems. The reader can store up to 50 different fingerprints and can be mounted on a surface on a wall without cables. Up to 70 000 activations are possible using a single battery.

### PINCODE KEYPAD 3068.

Together with the digital locking cylinders, the wireless PinCode Keypad provides a flexible, secure access solution both inside and outside. It is suitable for unmanned gates, factory gates and doors such as those in training rooms or for private use at home. Up to three codes and the corresponding time zones can be defined using programming that's pure child's play.



Digital locking cylinders & smart relay

**DOORS, GATES AND  
BUILDING SECURITY  
SYSTEMS LINKED  
IN NO TIME AT ALL.**



## THE DUO FOR NEW BUILDINGS, REFURBISHMENTS AND MODERNISATION.

The counterparts to the transponder are the digital locking cylinders and the Smart Relay. They are battery-operated and can be freely programmed. There is no need for laborious, expensive wiring. Both the cylinder and the relay can be retrofitted quickly and easily. These two radiocontrolled, freely programmable devices will unlock doors, register each user or integrate existing and external systems. This is access control made easy.

## THE DIGITAL LOCKING CYLINDERS 3061.

The locking function is part of the standard digital cylinder range. An access control system with audit trail for 3,000 instances of access, time zone management, event management and door monitoring considerably expands the applications available. Without any wiring at all, it can be replaced and installed in a trice. Power is supplied for up to 300,000 locking operations through the integrated replaceable button cells. The digital locking cylinder is available in different versions, including a half cylinder. It provides solutions for all standard doors, including glass and emergency exit doors, security doors with anti-panic closures and fire-resistant doors. The high standard of the digital locking cylinders has been confirmed by certifications from the VdS (Association of German Indemnity Insurers) and the BSI (Federal Department for Security in Information Technology).

## THE DIGITAL SMART RELAY 3063.

Barriers, gates, rolling gates, automatic systems, revolving doors, elevators and alarm systems do not need to exist as separate entities. With the Smart Relay, they can be easily integrated into the System 3060 and operated using the transponder. The Smart Relay is the intelligent interface for incorporating existing products or external systems such as time and attendance or canteen billing systems. The wireless technology guarantees simple installation (surface-mounted or concealed) in new buildings or refurbishment projects.



Digital Locking Cylinder 3061



Digital Smart Relay 3063

**SAFE CONNECTIONS WITHOUT WIRES.**

In compact locking systems, the data can be exchanged between the user software and digital SimonsVoss components offline. SmartCD- and Windows Mobile-based handhelds are used to transmit the information.

The wireless, radio-based WaveNet network provides the convenient solution for larger systems. It links the digital locking cylinder or the Smart Relay with the locking plan software online to create an efficient system. Even if you execute multiple changes every day, you can stay flexible and rely on short response times. What makes WaveNet so special? Encrypted radio data transmission means that you can do away with wiring. This makes installation incredibly simple and cost-effective. WaveNet nodes can be installed either surface-mounted or concealed. They can be discreetly installed as part of a refurbishment or modernisation project - and the creative possibilities are endless if you're planning from scratch.

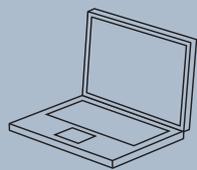


WaveNet LockNode

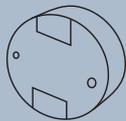


SmartCD Programming device

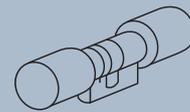
**A REVOLUTION ALWAYS  
INVOLVES SACRIFICES.  
THIS TIME,  
IT'S THE WIRING.**



PC or Laptop



WaveNet LockNode



Digital Locking Cylinders

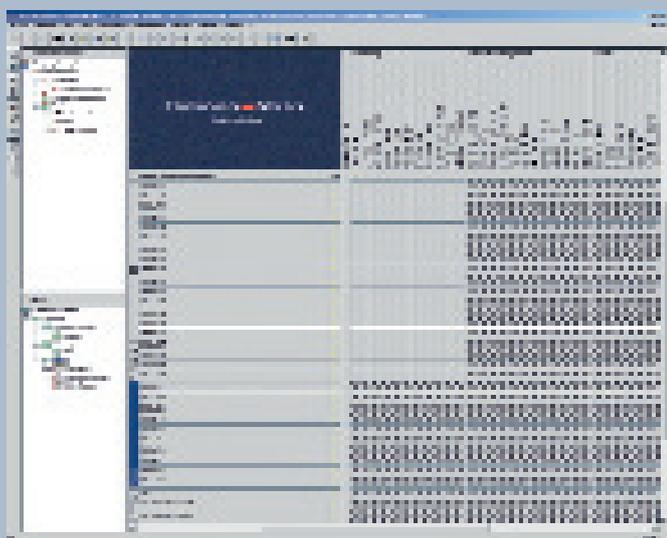


Smart Relay

## **FLEXIBLE KEY CONTROL CENTRES: OPEN AROUND THE CLOCK ON SEVEN CONTINENTS.**

The user and the software are the perfect management combination for the System 3060. They define clear locking plans and assign individual access authorisations in a trice. In addition, access management and building automation are controlled, monitored and administered.

What will happen if you expand? New York, Rio, Tokyo? No problem! The Locking System Management Software (LSM) works centrally from one location and manages your SimonsVoss locking systems and sub-locking systems all over the world. Any number of users with individual access rights can access defined parts of the locking system or locking plan. A sophisticated group concept is available for groups of doors or groups of transponder users. In this way, basic locking system structures can be simply defined and implemented. The revolutionary "inheritance" concept ensures that when authorisation is granted for a specific door, the system automatically allows a person to pass through all the doors leading to it.



Locking System Management Software (LSM)

**OUT OF SIGHT,  
OUT OF MIND?  
A SYSTEM FOR ALL  
BRANCHES WORLDWIDE.**





**SECURITY  
X SPEED  
+ COMFORT  
= A CALCULATION  
THAT ADDS UP.**

## **YOU CAN COUNT ON KEEPING INVESTMENT AND RUNNING COSTS TO A MINIMUM.**

Imagine the following scenarios: a locking system needs to be linked with an access control system; several buildings with different locking systems need to be merged; individual systems need to be converted into a transparent solution; the master key to a research laboratory or manufacturing area has been lost. Can you wait six weeks for a new locking system? Many problems – one solution: the Digital Locking System 3060. It's wireless and can be installed within a short period of time. It offers an integrated access control system and interfaces to incorporate external systems.

The costs of conventional locking systems are easy to calculate: mechanical wear and tear, expensive spare parts storage, management and copying of keys and replacement cylinders. Then there are the additional costs of planning, management and documentation. Consider these costs recurring for several locking systems year after year after year.

Because of the low operating costs and massive time-saving in planning, administration and documentation, your investment in a digital locking system will be repaid quickly. Experience from numerous projects has shown that a digital locking system may already pay for itself in approximately three years. Another factor that's good for the budget: thanks to the modular design, the system can grow step by step as your requirements change, which means that your investment is guaranteed to be safe.

**COMPANIES, INSTITUTIONS,  
PUBLIC SECTOR -  
A GOOD IDEA CREATES WAVES.**



## IN GOOD COMPANY.

Over a million SimonsVoss transponders are already activated worldwide: quietly, energetically, carefully, quickly. The digital locking system guarantees reliable security and cost-effective access and building management everywhere. A few selected references from companies, institutions and local authorities speak for themselves.

“The Allianz Arena is an ultra-modern building with the highest requirements in terms of security and flexibility. That's why we decided at an early stage on the SimonsVoss System 3060. The system covers more than 1,800 digital locking cylinders and 1,300 transponders.”

Alexander Pieper, Marketing and PR Department, Allianz Arena München GmbH

## A SMALL SELECTION OF OUR REFERENCES.

- Adidas AG, Herzogenaurach, Germany
- Allianz Arena, Munich, Germany (2006 World Cup)
- Airedale Mental Health Hospital, UK
- Charité, University Clinical Center, Berlin, Germany
- Cologne Airport, Bonn, Germany
- DaimlerChrysler, Munich, Germany
- DBS Bank, Singapore and London
- Deutsche Bank, Frankfurt, Germany
- Dubai Islamic Bank, Dubai, UAE
- Dubai Municipality, Dubai, UAE
- EADS, Augsburg, Germany
- Federal Administration Court, Leipzig, Germany
- Wynton Equity Group, Kuala Lumpur, Malaysia
- MV Buildings, Manchester, UK
- Rassnitz Prison, Halle, Germany
- Sanofi-Aventis, Germany
- National Bank of Dubai, UAE
- National University of Singapore
- Novartis, Vienna, Austria
- Puma AG, Herzogenaurach, Germany
- Roche Diagnostics, Mannheim, Germany
- SingHealth PolyClinics, Singapore
- State Bank of Baden-Württemberg, Stuttgart & Karlsruhe, Germany
- The Caribbean at Keppel Bay, Singapore
- University of Leeds, UK
- The Bradford and Airedale LIFT Scheme, UK
- The Tees Valley and South Durham LIFT Scheme, UK
- University Clinical Center of Munich, Germany
- Universities of Dresden, Hanover, Kaiserslautern, Leipzig, Munich
- Vodafone, Düsseldorf, Germany
- Volkswagen AG, Mosel, Germany
- Kun Lun Condominiums, Beijing, China
- Siemens AG, Duisburg, Germany
- UAE Exchange Centre, Dubai, UAE



## **PEOPLE WHO ENTHUSIASTICALLY LIVE WITH AND FOR ACTIVE TRANSPONDER TECHNOLOGY.**

The System 3060 is more than just a product. People are the focus of our attention: People who use our digital locking systems. People who choose more security, convenience and value for money. Those who develop, produce and market our active transponder technology. All of those who turn the vision of the keyless world into reality every day.

SimonsVoss has steadily expanded its market and technological leadership in the last ten years and consolidated its undisputed position at the top of the market. International juries have also acknowledged the idea and vision, with innovation prizes bearing witness to our standards and our success. SimonsVoss has successful subsidiaries in Austria, the UK, France, the Benelux, Singapore, the Middle East and the USA. The headquarters in Munich, house the Central administration, Sales and R&D departments, whilst Petersberg, near Jena is the home of Manufacturing and Logistics. Bernd Dietel (CEO), Hans-Gernot Illig (COO), Ludger Voss (CTO) and Bernd Quade (CFO) stand for this development and the vision of even more progressive security solutions.

## **DIGITAL SECURITY IN GOOD HANDS.**



## HEADQUARTERS

SimonsVoss Technologies AG  
Feringastrasse 4  
85774 Unterföhring

Phone +49 (0) 89 - 9 92 28 - 1 80  
Fax +49 (0) 89 - 9 92 28 - 2 22  
E-Mail [vertrieb@simons-voss.de](mailto:vertrieb@simons-voss.de)

## PRODUCTION

Eichenweg 6  
07616 Petersberg

[www.simons-voss.com](http://www.simons-voss.com)

## NORTH AMERICA

SimonsVoss Technologies Inc.  
10125 South 52<sup>nd</sup> Street  
Franklin, WI 53132  
USA

Phone +1 414 421 - 24 81  
Fax +1 414 421 - 24 96  
Toll Free 866-785 - 62 59  
E-Mail [usa@simons-voss.com](mailto:usa@simons-voss.com)

## FRANCE

SimonsVoss Technologies SAS  
ZA des petits carreaux  
4, avenue des coquelicots  
94385 Bonneuil sur Marne Cedex

Phone +33 (0) 1 - 56 71 20 40  
Fax +33 (0) 1 - 43 39 81 88  
E-Mail [france@simons-voss.fr](mailto:france@simons-voss.fr)

## UNITED KINGDOM

SimonsVoss Technologies Ltd.  
44 Newton Court  
Old Windsor  
Berkshire SL4 2SN

Phone +44 (0) 17 53 - 85 98 44  
Fax +44 (0) 17 53 - 83 17 03  
E-Mail [uk@simons-voss.co.uk](mailto:uk@simons-voss.co.uk)

## MIDDLE EAST

SimonsVoss Technologies  
(Middle East) FZ-LLC  
P.O. Box 500188  
Dubai UAE

Phone +971 4 - 2 27 48 51  
Fax +971 4 - 2 27 48 53  
E-Mail [uae@simons-voss.com](mailto:uae@simons-voss.com)

## BENELUX

SimonsVoss Nederland  
Evert van de Beekstraat 310  
1118 CX Schiphol

Phone +31 (0) 20 - 6 54 18 82  
Fax +31 (0) 20 - 6 54 18 01  
E-Mail [nl@simons-voss.nl](mailto:nl@simons-voss.nl)

## AUSTRIA

SimonsVoss Technologies AG  
Bahnstrasse 3  
2123 Hautzendorf/Kreuttal

Phone +43 (0) 22 45 - 89 42 - 39  
Fax +43 (0) 22 45 - 89 42 - 59  
E-Mail [austria@simons-voss.com](mailto:austria@simons-voss.com)

## ASIA

SimonsVoss Security Technologies  
(Asia) Pte. Ltd.  
72 B Pagoda Street  
Republic of Singapore 059231

Phone +65 - 62 27 - 73 18  
Fax +65 - 62 27 - 70 18  
E-Mail [asia@simons-voss.com](mailto:asia@simons-voss.com)