HAGER®
COMPANIES

powered by **SALTO**

VERTICAL MARKETS

At Hager®, our goal is to always give our customers the products they need to meet and surpass the challenges they face. It's why we go the extra mile to design and manufacture innovative solutions using the latest technologies in order to meet requirements both now and in the future – whatever the market.
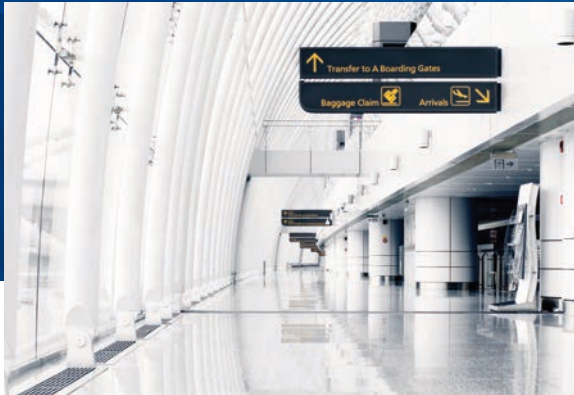
HAGER® COMPANIES

powered by **SALTO**

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Wire-free access control
The benefits of a Hager powered

MORE SECURITY

Inventors of Hager powered by Salto Virtual Network (SVN) with patented, fast read, and write data-on-card technology, expertise in applying virtual networks in the most secure way.

MORE FLEXIBILITY

A complete hardware and software platform suitable for virtually any door, opening or access point. Hager powered by Salto meets the specific demands of each vertical market.

- ✓ Compatible with most common RFID technologies.

- ✓ Compatible with leading physical security information management systems (PSIM).

- ✓ Reliable products due to extensive in-house R&D, production and quality management.

- ✓ Open architecture and standardized interfaces allow seamless integration.

- ✓ Future-proof scalability.

- ✓ Unparalleled in-depth knowledge

- ✓ Integration of legacy credentials and compatibility with 3rd party systems through multi-application support.

- ✓ Market-driven development.

by Salto solution

MORE EFFICIENCY

The HS4 platform brings intuitive, on the fly responsiveness without the cost or burdens of alternative solutions. Mechanical key management is costly and unsecure. Upfront costs of replacing master keys, updating all affected users' keys, plus indirect costs, such as maintenance team productivity can be substantial.

✓ Cost-saving maintenance of door components.

✓ Maximized ROI through buy-once philosophy.

✓ Upfront investment is substantially less than with traditional wired access control solutions.

✓ Hager powered by Salto hardware is designed to cost-effectively meet international wireless technology standards.

MORE USABILITY

The HS4 system delivers customizable levels of control to each opening. An array of tools can be integrated in to not only interior and exterior doors, but cabinets, padlocks, lockers, moblile applications, remote applications and much more.

✓ Secure doors and a wide range of openings.

✓ Software structured around users for easy navigation and system management.

✓ Multi-application support allows one credential to be used for different applications.

✓ Update the access plan quickly, easily and securely.

Hager powered by Salto

- **Robust, Dynamic and Comprehensive Solutions** for a multitude of project types, sizes and complexities. Up to 4 million users and 65,000 openings.

- **Increased Productivity** as a result of resource monitoring and automatic updates.

- **Security** that gives users audit trail capability, customizable user and door programming, instant card updates, and most importantly peace of mind.

- **Open Architecture** and standardized interfaces allow seamless integration with various video, alarm, security & other building management systems.

- **More Cost Effective** than traditional access control systems with the same feature sets and reliability.

HAGER®
C O M P A N I E S

powered by **SALTO**

COMMERCIAL & RETAIL

Hager powered by Salto delivers the security and flexibility that commercial and retail customers need. All data transmissions are securely protected with receiving encryption codes and administrators have customizable control of access rights, opening modes, and multiple locations, including remote and mobile assets.

EDUCATION

Hager powered by Salto is an ideal solution for any K–12 and higher education learning application whether immediate needs are 24/7 security, campus management, student and staff management, system integration, user credential management, and scheduled based access rights.
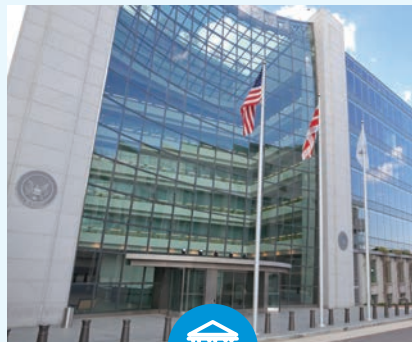
HEALTHCARE

Hager powered by Salto is the most dynamic solution for healthcare applications due to the range of products and schedule based access rights. All types of doors including pharmaceutical cabinets and medical supply cabinets can be secured and doors can be scheduled to automatically lock on specific days and times.

ASSISTED LIVING

Hager powered by Salto benefits and value in assisted living facilities is limitless because of the easy key management, operational management, staff management, patient protection, and user credential management tools while providing the quality and service that is expected from Hager and Salto.

GOVERNMENT

Hager powered by Salto technology is widely used in government applications including military bases. The superior product functionality and quality along with the software security and innovative design, delivers the access control system that is required in most government and military installations.

MULTI-FAMILY

Hager powered by Salto is utilized in all types of multi-family applications. The customization gives building owners exactly what they want and need to help the property's security and adds convenience and marketability. Intuitive and simple management tools make it easy to manage entry access, parking access, key management, facility management and operational management.

HS4 Escutcheons

Smart, secure, innovative and easy to install, the HS4 electronic escutcheon sets need no hard wiring and provide a totally wire-free networked electronic locking solution with a great range of features.

COMPATIBLE WITH:

- Hager Grade 1, Mortise Lock 3880 Series (storeroom)
- Hager Grade 1, Mortise Lock 3881 Series (storeroom with deadbolt)
- Hager Grade 1, Cylindrical Lock 3400 Series

PLATFORMS:

RFID / SVN / WIRELESS / 'KS / 'SALLIS

ID TECHNOLOGIES:

- MIFARE® (DESFire EV1, Plus, Ultralight C, Classic - ISO/IEC 14443)
- Bluetooth SMART (BLE)
- NFC
- HID iClass®

HS4 Mini

Easy, simple and quick way to replace existing traditional knob sets, and upgrade them with a state of the art electronic access control system.

PLATFORMS:

SVN

ID TECHNOLOGIES:

- MIFARE® (DESFire EV1, Plus, Ultralight C, Classic - ISO/IEC 14443)
- Bluetooth SMART (BLE) / NFC

HS4 AElement

The minimalistic design of the RFID reader looks stylish and discreet on any door. It also offers the choice of a wide range of designer lever handles and finishes.

PLATFORMS:

SVN / WIRELESS / 'SALLIS

ID TECHNOLOGIES:

- MIFARE® (DESFire EV1, Plus, Ultralight C, Classic - ISO/IEC 14443)
- Bluetooth SMART
- NFC

HS4 GEO Cylinders

Extensive range of wire-free, stand-alone electronic cylinders designed for doors where fitting an electronic escutcheon is not possible or required.

PLATFORMS:

RFID | SVN | WIRELESS | KS | SALLIS

ID TECHNOLOGIES:

- MIFARE® (DESFire EV1, Plus, Ultralight C, Classic - ISO/IEC 14443)
- NFC
- HID iClass®

HS4 Locker Lock

The HS4 Locker is a locker lock designed to bring all the advantages of an electronic access control for lockers and cabinets. The HS4 Locker is perfect for controlling access to lockers, cupboards, cabinets, boxes and show cases, where access control and full audit trailing are required.

PLATFORMS:

SVN

ID TECHNOLOGIES:

- MIFARE® (DESFire EV1, Plus, Ultralight C, Classic - ISO/IEC 14443)
- Bluetooth SMART (BLE) / NFC

HS4 Exit Kit

Hager powered by Salto is more than a name, it is a combination of Hager product working with Salto product. The HS4 Exit Kit allows Hager's 4500 Series exit devices to connect to Salto's escutcheon.

COMPATIBLE WITH:

- Rim
- Mortise
- Concealed Vertical Rod
- Surface Mounted Vertical Rod

HS4 Wall Readers

This wall reader has been specifically designed to fit ANSI standard electric boxes to make the installation easier.

Available in white or black

READER PLATFORMS:

SVN | KS

READER WITH KEYPAD PLATFORMS:

SVN

HS4 Control Units for SVN Platforms

HS4 Gateways for Wireless Platforms

HS4 Nodes for Wireless Platforms

HS4 Contactless Cards

HS4 Encoder

The HS4 encoder is a compact device which reads, encodes and updates cards.

HS4 PPD

The HS4 contactless Portable Programmer Device (PPD) is the messenger between the computer and the locks such as escutcheons or cylinders. It is used by systems administration to test or program the locks, initialize doors, update locks or collect audit trails.
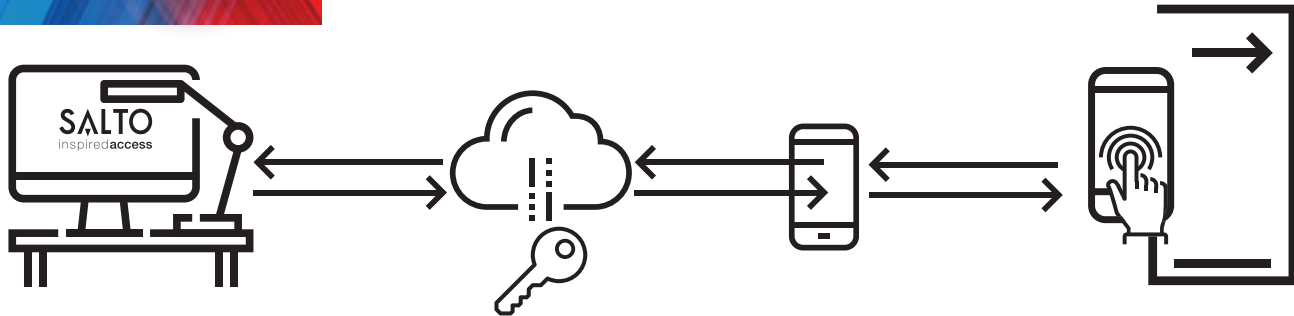
HS4 Contactless Key Fobs & Bracelets

-BLE-

HS4 JustIN MOBILE BLUETOOTH

How it works

ProAccess SPACE

New access rights given by system administrator.

OTA

Users receive their keys OTA (Over the Air), anytime and anywhere at a registered and verified smartphone.

JustIN Mobile App

Users utilize their smartphones to select and open the door. All data transmission and the mobile key itself are encrypted and secured against cloning.
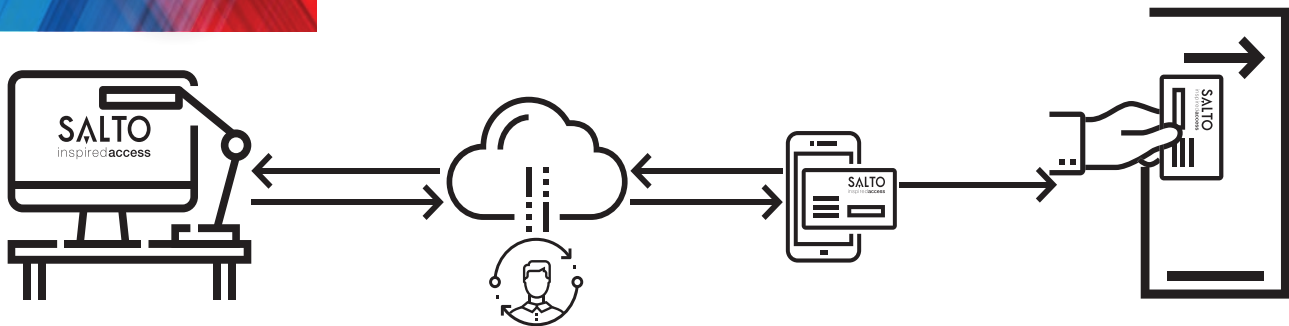
HS4 BLE-enabled standalone electronic lock

The app sends lock audit trail and low battery status monitoring for maintenance needed operations.

NFC
Near Field Communication

HS4 JustIN mSVN NFC

How it works

ProAccess SPACE

New access rights given to authorized users by system administrator.

OTA

New rights sent OTA (Over the Air) to SALTO cloud service where they are then sent to registered users' NFC-enabled smartphone.

JustIN mSVN App

User updates credential by presenting it to smartphone using JustIN mSVN app, which serves as credential update point (same as a wired wall reader).

Updated user key opens the door

User opens doors with updated access rights on the credential.

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