
VERTICAL MARKET SEGMENTS

SALTO access control solutions are in use worldwide in a never-ending range of challenging and unique applications and facilities. Due to the scalability of the system, smaller projects can be executed as well as large installations in a variety of vertical markets.

Welcome to SALTO Systems.

www.saltosystems.com

SALTO
inspiredaccess



SALTO SYSTEMS – ONE JUMP AHEAD

Since 2001 SALTO has been delivering the most technologically advanced electronic access control solutions in the market - wire-free and keyless. By creating the data-on-card based SALTO Virtual Network (SVN), SALTO has revolutionized access control around the world and set new standards in security, comfort and cost-effectiveness which will remain future proof.

The SALTO XS4 platform offers a wide range of the most comprehensive and versatile products, which allows SALTO to provide access control for the most diverse sectors - from office and government buildings to healthcare, public institutions, education, hospitality and airports.

Driven by continuous innovation and development, SALTO has established itself over more than ten years as one of the five market-leading providers of electronic access control solutions.

In addition to its headquarters in Oiartzun (Spain), SALTO now has offices in 24 countries worldwide. SALTO access control solutions can be found in over 90 countries on more than 2 million doors.

SALTO access control solutions are in use worldwide in a never-ending range of challenging and unique applications and facilities. Due to the scalability of the system, smaller projects can be executed as well as large installations in a variety of vertical markets.



CONTENT

SYSTEMS	04	WIRE FREE ACCESS CONTROL The benefits of a SALTO solution in regards to security, flexibility, efficiency and usability.
	06	TECHNOLOGIES Main functionalities of SALTO Virtual Network (SVN), SALTO Wireless, SALTO Mobile Solutions and SALTO Integrations.
	08	XS4 SYSTEM PLATFORM Main products of the XS4 access control platform, i.e. electronic escutcheons, cylinders, wall readers, door controllers and software.
VERTICAL MARKETS	10	COMMERCIAL Solutions for office buildings, retailers of all types, banks and insurance companies, manufacturing and industrial sites.
	12	EDUCATION Solutions for universities, university housing, schools, research institutes, academies, kindergartens and nurseries.
	14	GOVERNMENT Solutions for town and city council facilities, state and federal administration, ministries, parliaments, military bases, police and court facilities.
	16	HEALTHCARE Solutions for hospitals and clinics, elderly homes and assisted living, doctor/dentist offices, home care, social centres and group housing.
	18	LEISURE & ENTERTAINMENT Solutions for sport centres, stadiums, swimming pools, health clubs, cinemas, theatres, museums, amusement parks and restaurants.
	20	TRANSPORT Solutions for airports, trains, metro and bus stations, ports, ships, warehousing and distribution centres.
COMPANY	22	WHAT TO KNOW ABOUT SALTO Our goal, story and commitment.



WIRE-FREE ACCESS CONTROL THE BENEFITS OF A SALTO SOLUTION

SALTO brings you more Security

- Inventors of SALTO Virtual Network (SVN) with patented and fast read and write data-on-card technology, expertise in applying virtual networks in the most secure way.
- Compatible with most common RFID technologies with use of their specific security implications and encrypted data transmissions (Mifare, Mifare plus, DESFire, DESFire EV1, Legic prime, Legic advant, HID iCLASS, SKIDATA, Picopass).
- Compatible with leading physical security information management systems (PSIM) for creating comprehensive security solutions.
- Reliable products due to extensive in-house R&D, in-house production and in-house quality management.

SALTO brings you greater Efficiency

- Mechanical key management is costly, insecure and a hassle. Upfront costs of replacing master keys, drilling out locks, updating all affected users' keys, plus indirect costs like maintenance team productivity can be substantial.
- Cost-saving maintenance of door components:
 - No hardware replacement when keys are lost.
 - Issue new keys that are personalised with specific access rights in an instant.
 - Reduce maintenance costs by having better control of important information like battery status transmitted via data-on-card technology (SVN) automatically to the management software.
 - An in-house operator can quickly and easily execute all access plan updates on the system -- no need for an external ironmonger or locksmith who costs time and money.
- Maximized ROI through buy-once philosophy.
- Upfront investment is substantially less than with traditional wired access control solutions with their complex installation as well as hardware and ongoing software licensing models.
- SALTO hardware is designed to cost-effectively meet international wireless technology standards.
- Insurance costs can be minimized thanks to the general security benefits of the SALTO system, and its EN, VdS and SKG*** rated hardware.

SALTO brings you more Flexibility

- Complete hardware and software platform, which fits virtually any door and any access point and suits all vertical markets.
- Open architecture and standardized interfaces allow seamless integration with various video, alarm, security and building management systems.
- Future-proof scalability, platform adapts easily to keep pace with evolving requirements.
- Longest in-depth knowledge of virtual network technology, which allows most effective and efficient application of online, offline, wireless and mobile access control.
- Integration of legacy credentials, and compatibility with other systems through multi-application card technology.
- Market-driven development delivers the solutions you need most.

SALTO brings you better Usability

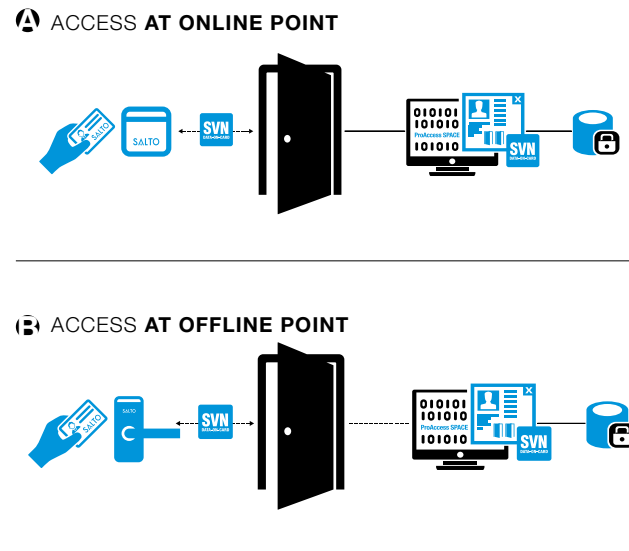
- Effective and time-saving management of all online, offline and wireless access points and applications in one software package.
- Different applications apart from doors can be included, including elevators, letter boxes, furniture, lockers, machinery or waste containers.
- Software structured around users and doors, easy navigation, user-friendly management of user groups, multi-station functionality (web-based), multi-site functionality (partitional).
- Multi-application allows one credential to be used for secure and efficient processing, issuing, encoding and validating of different applications including access control, cashless vending and T&A.
- Update the access plan quickly, easily and securely.



SALTO VIRTUAL NETWORK (SVN) DATA-ON-CARD ACCESS CONTROL SYSTEM

The SALTO Virtual Network (SVN) provides the flexibility for an access control system to grow from a small number of doors and users to a large number of doors and users as required. It allows stand-alone locks to read, receive and write information via an encrypted and secure data-on-card system that utilizes the capabilities of RFID read/write technology.

In SVN, all access data is stored on and distributed by its operating smartcard. When presenting a smartcard to an offline stand-alone door, not only does this control access rights to that door but thanks to two-way communication, the door also writes data like blacklist information or battery status back to the smartcard. The smartcard then transmits this information back to the server via online wall readers that are able to update and receive information from the cards anytime and anywhere in the building.



SALTO WIRELESS WIRELESS REAL-TIME ACCESS CONTROL SYSTEM

To further the level of security, SALTO has developed the XS4 Wireless online solution. It is designed for applications that need high level real-time access control. SALTO Wireless can be used as an independent system or as a complement to SALTO Virtual Network (SVN) and hardwired IP solutions. It connects battery-powered electronic escutcheons and cylinders by means of low power radio transceivers (2.4 GHz). These interact with XS4 gateways, which are connected by Ethernet/WiFi to the central management computer. With a single click of a mouse you can configure or make changes to the network in real-time. You can also download audit trail information for real-time control, delete users remotely and securely, collect battery status for maintenance and much more, all from a single PC and all in real-time.



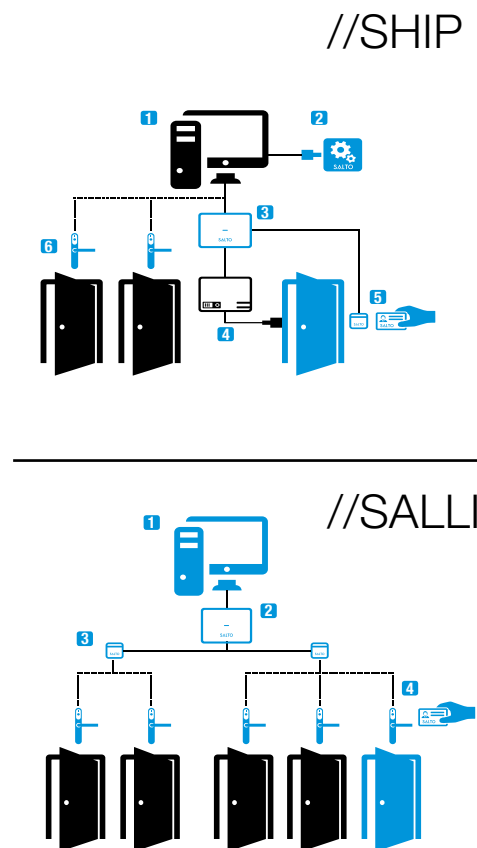
SALTO MOBILE SOLUTIONS SMARTPHONE-BASED ACCESS CONTROL

With SALTO's JustIN technology, smartphones can be integrated conveniently and beneficially into access control solutions. JustIN Mobile allows users to open doors with a smartphone. It employs Bluetooth Low Energy (BLE) for communicating between the smartphone and electronic locks. The mobile key is sent "Over the Air" (OTA) from the ProAccess SPACE management software to an installed JustIN Mobile app at a registered and verified smartphone. Users can receive mobile keys anytime and anywhere. With JustIN mSVN (mobile SALTO Virtual Network) the smartphone turns into an update terminal for credentials. Access rights can be updated exactly where and when these are needed and no wired wall reader is available. New access rights are sent to authorized and registered users from ProAccess SPACE to the mSVN app. The NFC-enabled smartphone then serves as an update point for credentials in place of the usual XS4 online wall reader.



SALTO INTEGRATIONS SEAMLESS COMBINATION OF DIFFERENT SECURITY SYSTEMS

In many security installations there is a need to combine systems from different vendors. SALTO offers several ways of integration with third-party products. This includes interfaces and APIs for connecting SALTO to third-party wired access control systems as well as integration with video surveillance, parking management, number plate recognition, biometrics, time & attendance, escape door control systems, Physical Security Information Management Systems (PSIM), even training systems for safety instructions and many more.



SALTO XS4 SYSTEMS PLATFORM

The SALTO XS4 platform combines electronic door locks, peripherals and software, which allows for providing customized wire-free electronic access control solutions. Everything fits, everything functions.

XS4 ESCUTCHEONS FLEXIBLE AND WIRE-FREE

With a large variety of models, XS4 electronic escutcheons fit virtually any door, including those with narrow frames. They are also suitable for use at fire doors and emergency exits. Totally wire-free and networked through SALTO Virtual Network and SALTO Wireless network. Compatible with most European, Scandinavian and ANSI mortise locks and tubular latches.



XS4 GEO CYLINDERS COMPACT AND VERSATILE

Extensive range of compact sized electronic cylinders for doors where fitting an electronic escutcheon is not possible or required. Totally wire-free and networked through SALTO Virtual Network and SALTO Wireless network. Available in different models, e.g. half cylinder, cylinder with thumb turn, double cylinder, cam lock cylinder, padlock, and with a wide offering of different profiles, e.g., Euro, UK oval, Swiss Round, Australian oval, Scandinavian and ANSI.



XS4 WALL READER CONTROL AND UPDATE

Wide range of wall readers, with or without keypad, for indoor or outdoor applications. For controlling access rights and as an update terminal in SALTO SVN. In combination with XS4 control units, enables the expansion of SALTO access control to all entrances where stand-alone door components cannot be fitted, e.g., automatic doors, barriers and lifts. Available in all relevant RFID technologies.



XS4 DOOR CONTROLLERS INTEGRATING SPECIAL APPLICATIONS

SALTO offers a wide range of offline and online door controllers that enable the expansion of SALTO access control benefits to all doors where a stand-alone electronic escutcheon or cylinder cannot be fitted, e.g., electric strikes, barriers, elevators, shutters, automatic door openers or speed gates. In addition, the door controllers enable the integration of SALTO access control with building management systems like lifts or post boxes.



AELEMENT DESIGN-LOCK ELEGANT AND EFFICIENT

AElement is the minimalist RFID lock with stylish design. It allows the integration of all physical security needs in an energy efficient and easy to manage system. Totally wire-free and networked through SALTO Virtual Network and SALTO Wireless network. Compatible with DIN standard and ANSI mortise locks. Available in a choice of colours, AElement can also be combined with a wide range of designer handles.



XS4 EMERGENCY EXIT SOLUTIONS ADVANCED AND NETWORKED

Enables emergency exit doors equipped with panic bars to be controlled with the SALTO electronic locking system. XS4 stand-alone electronic locks can be fitted, in combination with adaptor kits, to more than 40 leading panic bars from the most popular manufacturers. Available as a mortise panic device or a RIM panic device. Totally wire-free and networked through SALTO Virtual Network and SALTO Wireless network.



XS4 MORTISE LOCKS DOORS SECURELY LOCKED

SALTO offers a wide range of mortise locks in order to ensure that the door is correctly locked. Whether you need Euro locks, DIN locks, ANSI mortise locks, Scandinavian standard locks, cylindrical cartridge latches or automatic locks with privacy and panic functions, SALTO has the locking system you need. The mortise locks enable you to install SALTO electronic XS4 escutcheons and SALTO XS4 GEO cylinders correctly without compromising security.



XS4 LOCKER ELECTRONIC AND ROBUST

The XS4 Locker lock provides high-level security to a wide range of lockers, cupboards, cabinets, boxes, etc. by integrating them into a SALTO electronic access solution. The XS4 Locker lock features an ergonomically designed twist operated locking handle that makes for easy use, even with wet hands. The battery pack, electronic components and locking mechanism are all located on the inside of the door, safe from potential vandalism or sabotage.



XS4 SOFTWARE ORGANISING AND MANAGING

ProAccess SPACE is a web-based management software consisting of six modules with different functionalities. Several add-ons allow for tailor-made extensions. The software delivers a powerful and easy-to-use access control management that is suitable for use in all kinds of environments and can manage up to 4 million users and 64,000 doors. Thanks to an interface that helps users find and operate the functions they want, the software is used quickly and intuitively.



XS4 CREDENTIALS OPTIONS FOR EVERY NEED

Wide range of versions to suit user's individual needs. XS4 credentials are waterproof, copy proof and have multi-application capabilities. Contactless carriers are available as smartcards, fobs and bracelets with RFID technologies including Mifare Classic, Mifare DESFire EV1, Legic prime, Legic advant and HID iClass among others. Special solutions are possible upon request.



COMMERCIAL APPLICATIONS

SALTO solutions are in use around the world in many types of office buildings, with retailers of all types, banks and insurance companies, and in manufacturing and industrial sites where they provide security, access control and staff and workforce management. Commercial customers need access control to be secure but flexible. It is common to have different access rights for different departments, for example in fabrication, production, development and administration areas which can often be in multi-site buildings remote from each another. Temporary access for visitors also needs to be controlled. Shift work can involve large numbers of staff entering and exiting at different times of the day and night as shifts change so access control needs to work quickly and flawlessly. Other considerations involve high security areas like high value stock rooms, data stores, server rooms and IT facilities where access rights will be restricted to authorised employees only with an audit trail needed to log exactly who has entered which room, and when. SALTO commercial access control can provide you with a secure, flexible solution to all of these requirements and more.

Practical Benefits

- **Efficiently use the natural movements of different groups of users** within and across the individual areas of the facility, such as reception areas, production areas, parking areas, individual offices, floors or buildings, to maximize security in an unobtrusive way.
- **Protect against theft by using the SALTO XS4 platform (SVN + Wireless + Mobile) to extend security** and audit trail information to access points throughout your building: from office doors to data cabinets to parking gates.
- **Optimize the use of individual areas of the facility** by flexibly changing access plans easily to facilitate the individual programming of certain installations for conferences and special events.
- **Efficient handling of high traffic shift changes.** Reliable RFID technology means credentials are read quickly and seamlessly so entry/exit bottlenecks are avoided.
- **Seamless integration** with Physical Security Information Management Systems (PSIM) and building automation systems. Makes it easy for the facility owner to add SALTO security to its existing systems.



The speed with which you can apply changes of access rights is really convincing. By that, the system becomes easy to manage.”

Daniel Skadlubowicz, EQOS Energy, Germany

Selected International References

T-Mobile Austria – Vienna, Austria
 Media City – Manchester, UK
 Aramco – Dhahran, Saudi Arabia
 Siemens AG – Karlsruhe, Germany
 MasterCard Head Offices – CA, USA
 Austrian National Bank – Vienna, Austria
 Rio Tinto – Perth, Australia
 Deutsche Telekom AG – Ismaning, Germany
 DC Tower I – Vienna, Austria
 Red Tower – Winterthur, Switzerland
 Cambridge Innovation Center – Boston, USA
 Daimler AG – Hamburg, Germany
 DHL HQ – Tema, Ghana
 Nestlé – Nunspeet, Netherlands
 High Chelmer Shopping Centre – Chelmsford, UK



DC Towers - Vienna, Austria
 © DC Towers, Michael Nagl

EDUCATION APPLICATIONS

SALTO solutions are in use around the world in educational environments including universities, university housing, schools, research institutes, academies, kindergartens and more where they provide security, access control and campus management. Security measures in universities, colleges and schools need to be robust and effective but unobtrusive. Parents need to trust educational institutions to look after their children, so it is vital that they provide effective 24/7 security and ensure both students and staff are safe and protected at all times. This is especially true in a campus housing environment, where many of the students are living away from home for the first time. Building entrances, classrooms, lecture rooms, libraries, laboratories, staff rooms, sports centres, student housing and more can all be protected by smart access control that allows access to specific rooms or areas for selected periods only, with doors auto locking at pre-specified times as necessary. And, if required, they can also incorporate special features such as SALTO AMOK electronic escutcheons that enable classrooms and facilities to be quickly locked down during a security or other emergency event. SALTO educational access control can provide you with a secure, flexible solution to all of these requirements and more.



We like the ease of use and capability of the SALTO software as it helps us get maximum benefit from the technology whilst providing a secure environment for all our students and staff.”

Peter Evans, Queen's College, UK

Practical Benefits

- **Differentiate easily who has access and when** to such different places as offices, residences, laboratories, libraries, athletic and cultural facilities, common areas, etc.
- **Distinguish access not just by physical location but also duration**, easily managing access for short-term guests, i.e., conference attendees, contract and temporary workers, as well as staff and students.
- **Integration of access control along with other campus services** i.e., cashless vending, canteens, library systems, transportation on one credential.
- **Flexibility of system lets you change access plans easily** thereby facilitating the individual programming of certain installations for conferences, sport and cultural events, etc.
- **In emergency situations, local lockdown feature** allows authorized users to put SALTO electronic locks into stand-alone lockdown mode.

Selected International References

Oxford University – Oxford, UK
 Cambridge University – Cambridge, UK
 All Saints College – Gold Coast, Australia
 Würzburg University – Würzburg, Germany
 Princeton University – Princeton, USA
 University of Colorado, Boulder – Boulder, USA
 United Arab Emirates University – Al Ain, UAE
 American University of Cairo – Cairo, Egypt
 Australian National University – Canberra, Australia
 Chinese University – Hong Kong, SAR China
 Nelson Mandela Metropolitan University – Port Elizabeth, South Africa
 Zurich University of Teacher Education – Zurich, Switzerland
 Chaffey Joint Union High School District – San Bernardino County, USA
 University of Winnipeg – Winnipeg, Canada
 City of Westminster College – London, UK
 University of Economics & Business – Vienna, Austria



GOVERNMENT APPLICATIONS

SALTO solutions are in use in all types of public administration buildings, such as town and city council facilities, state & federal administration, police & court facilities, ministries, parliaments, military bases and more where they provide security, access control and personnel management.

From national to local, federal to state, government departments and agencies have to be open and accessible to the general public where required but also able to efficiently separate high traffic public areas from staff-only, restricted areas while providing effective security to all their users.

But with numerous entrances and access rights, it is absolutely critical to ensure the required level of security is understood and maintained. From restricted areas and sensitive data that has to be secured and protected, through providing staff with undisturbed and protected places to work, smart access control is vital to provide the necessary combination of control and flexibility.

SALTO governmental access control can provide you with a secure, flexible solution to all of these requirements and more.



Security requirements at government buildings have continued to increase in recent years with access control and individual access checks being a central concern.”

David Woolman, Building Services Manager at Parliament House, Australia

Practical Benefits

- **Separate public and restricted areas in your access plan** by differentiating easily who has access and when to such different places as public transit areas, specific service areas, individual offices, floors, or buildings.
- **Optimise the use of libraries, public access areas of public buildings and parking areas** by employing the flexibility of the system to change access plans easily thereby facilitating the individual programming of certain installations for conferences, cultural events, etc.
- **If an emergency requires it, utilize lockdown functionality** to help bring control to the situation.
- **Employ heavy-duty locks for high traffic doors** that meet government requirements.
- **Establish flexible and secure distribution of access rights for specified areas within a building**, as well as for other sites and facilities using the same credential as used at the main location.

Selected International References

National Assembly – Paris, France
 The Brandenburg State Parliament – Potsdam, Germany
 Bellingen Council – Bellingen, Australia
 College of Policing Forensic Centre – Durham, UK
 Golden Plains Shire Council – Victoria, Australia
 Hamburg Public Utilities – Hamburg, Germany
 Basel Public Utilities – Basel, Switzerland
 Medicon Village – Lund, Sweden
 Ministry of Foreign Affairs – Khobar, KSA
 Ministry of Interior – Abu Dhabi, UAE
 Moonee Valley City Council – Victoria, Australia
 Tyndall Air Force Base – Panama City, USA
 Naval Air Station Fort Worth – Fort Worth, USA
 Ramstein US Air Force Base – Kaiserslautern, Germany



HEALTHCARE APPLICATIONS

SALTO solutions are in use around the world in healthcare environments such as hospitals and clinics, elderly homes and assisted living apartments, doctor and dentist offices, home care, social centres, group housing and more where they provide security, access control and resident and staff management. The challenges involved in securing a hospital or other healthcare environment are unlike those in almost any other building. Most healthcare facilities are open 24/7 and have relatively open access because they want to provide a welcoming environment. While this dictates that it is often necessary to allow for high levels of public access to the hospital or other health service amenity, including the routes linking different departments, entry to many back of house areas and most other facilities needs to be restricted for the protection of patients, doctors, nurses, care staff, administrative personnel, visitors, suppliers and the property itself. How this is achieved depends on many factors including the level of security and convenience required in specific areas such as operating theatres, consulting rooms, pharmacies, laboratories, drug cabinets, surgical wards and so on but whatever the access control solution used, it has to be both secure and flexible so that staff and patient safety is maintained. SALTO healthcare access control can provide you with a secure, flexible solution to all of these requirements and more.



We chose SALTO Systems because they offered everything we needed and their system is a very easy way to manage thousands of users and hundreds of locks.”

Dallas Moore, American Fork Hospital, USA

Practical Benefits

- **Providing a safe and convenient environment** for employees, patients, visitors and external staff.
- **Differentiate easily who has access, when and for how long** to such different places as emergency wards, patient rooms, pharmacy and surgeries, offices, etc.
- **Protect against theft of drugs, pharmaceuticals or personal belongings** by providing a secure environment that is the goal for all the stakeholders of your facility: patients, staff, family, guests, community and financing entities.
- **Access your network's diverse community centres, clinics and staff offices** all from the same credential as used at the main hospital.
- **Employ reliable and intuitive products and technologies** developed for hard use in high traffic areas including parking zones, emergency and public main entrances.
- **Extend the security of your access plan** to include even mobile workers easily and without sacrificing productivity.
- **Providing clean and aseptic surroundings** for employees and patients, visitors and external staff with BioCote® antimicrobial finish based on silver ion technology.
- **Easier operation** of XS4 GEO cylinders with grips, suitable for use with gloves or by the disabled.

Selected International References

ACT Health – Canberra, Australia
 Al Ghanem Hospital – Kuwait City, Kuwait
 Al Wasel Hospital – Dubai, UAE
 Anglican Retirement Village – Sydney, Australia
 Baringa Hospital – Coffs Harbour, Australia
 Sant Joan Reus Hospital – Barcelona, Spain
 Bon Securs Hospital – Galway, Ireland
 Borås Lasarett – Borås, Sweden
 Cleveland Clinic – Abu Dhabi, UAE
 Connolly Hospital – Dublin, Ireland
 Ev. Hospital Mülheim – Mülheim, Germany
 University Hospital Düsseldorf – Düsseldorf, Germany
 Friendship Village – Maryland, USA
 McGill Health Center – Montreal, Canada
 New York University Medical Center – New York, USA



LEISURE & ENTERTAINMENT APPLICATIONS

SALTO solutions are in use in a wide variety of leisure and entertainment facilities including sports centres and stadiums, swimming pools, health clubs, cinemas and theatres, museums, amusement parks, restaurants and more where they provide security, access control and visitor and staff management.

The security solution for a leisure or entertainment facility should enhance the experience of the visitor, but be discrete and effective enough to allow large numbers of people to be smoothly channelled into and out of the venue within a short period of time. To do so requires planning and a specialist access control solution.

In larger venues such as football stadiums, concert halls and theatres, modern access control solutions can be integrated with ticketing systems and barrier controls to help create an efficient, smooth entry flow of people. In smaller venues like sports centres and health clubs they can provide efficient locker facilities to keep visitor belongings secure. In all venues, no matter what their size, access control can be integrated into emergency exit doors to help with swift egress in the event of a security or other emergency situation.

SALTO leisure and entertainment access control can provide you with a secure, flexible solution to all of these requirements and more.

Practical Benefits

- **Integrate access control, cashless vending, hotel accommodation** and other services on one credential so that guests enjoy the satisfaction and ease of use of a one-card system "All-in-One" solution.
- **Optimize the use of special facilities, parking areas and other infrastructure** by changing access plans easily, and thereby facilitating the individual programming of certain installations for conferences and special programmes.
- **Efficiently handle high traffic moments** with our reliable RFID technology, so credentials are read quickly and seamlessly and bottlenecks are avoided.
- **Employ reliable and intuitive products and technologies** developed for hard use in high-traffic areas like public main entrances and locker areas.
- **Enjoy the wide range of carriers** to suit just about any kind of need, including waterproof credentials and smartphone-based credentials.



The savings in maintenance costs have been tremendous. Now, we can simply cancel a user's wristband from the system and issue a new one."

Bob Owens, Water World, USA

Selected International References

British Museum – London, UK
 Stadio delle Alpi/Juventus Stadium – Turin, Italy
 Amsterdam Arena – Amsterdam, Netherlands
 EON Arena – Timrå, Sweden
 Sheik Isa Sport City – Manama, Bahrain
 King Abdullah Sport City – Jeddah, Saudi Arabia
 Malmö Arena – Malmö, Sweden
 Stage Musical Theatre – Hamburg, Germany
 San Mames Barria Football Stadium – Bilbao, Spain
 Spa le Saint-Jude – Montreal, Canada
 Arena Country Club – Singapore
 Sport Lisboa e Benfica – Lisbon, Portugal
 Velodrome Suisse – Grenchen, Switzerland
 Sports & Aquatic Center – Melbourne, Australia
 Marina Bay Sands Convention Singapore – Singapore



TRANSPORTATION APPLICATIONS

SALTO solutions are in use around the world in airports, train, metro and bus stations, ports and ships, warehousing and distribution centres and more where they provide security, access control and passenger and employee management.

When it comes to protecting transport facilities, security has been proven to be most effective when a multi-layered approach is adopted, beginning with perimeter protection and moving inwards to core facilities. This creates a much stronger overall security system. Access control is a vital part of this mix and offers a versatile and cost-effective way to regulate those who require access to specific areas, while denying admission to unauthorised persons with no right or reason for entry, without compromising security.

Transport customers need to maximise the flow of people through their hubs and terminals, keeping staff-only areas protected and locked-down whilst ensuring that passenger areas operate in a secure, efficient and user-friendly manner.

SALTO transport access control can provide you with a secure, flexible solution to all of these requirements and more.

Practical Benefits

- **Set access rights that distinguish between public, semi-public and restricted areas** for diversified buildings and locations and modify these as required to update who has access and when to different offices, sites and facilities across an entire transport management system.
- **Establish access rights for different places such as transit areas, parking areas, maintenance areas, etc.**, not just by physical location but also duration, managing easily access for short-term guests or contract and temporary workers, as well as for regular staff.
- **Provide access, including to decentralised facilities**, with the same credential as used at the main location.
- **Employ reliable and intuitive products and technologies** developed for hard use in high traffic areas like public main entrances, parking and maintenance areas.
- **Protect against wrongful allegations of and between staff members** and create a more positive and safer work environment with the objectivity of an audit trail.



SALTO's ability to customise both their system hardware and software to our particular needs enables us to manage the security of the airport in a much more controlled way."

Gilbert Morin, Seychelles International Airport, Seychelles

Selected International References

Munich Airport – Munich, Germany
 Heathrow Airport – London, UK
 O'Hare International Airport – Chicago, USA
 Barcelona Metro System – Barcelona, Spain
 Bombardier – Västerås, Sweden
 British Airways – London, UK
 DHL Hub – Leipzig, Germany
 Hartsfield Jackson Airport – Atlanta, USA
 Ireland West Airport Knock – Charlestown, Ireland
 Refer Telecom – Portugal
 Servisair Cargo – Manchester, Heathrow, Edinburgh, Stansted, UK



WITH SALTO ONE JUMP AHEAD

Our goal

At SALTO our goal is always to 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. It is who we are; it is how we work.

Our story

When SALTO was created in 2001, the founding 5-person team shared one clear objective: to deliver a world-class access control system that was simple to use and extremely efficient, giving users the ability to control all their access needs and secure all their doors without complex and expensive wiring. SALTO has delivered on that goal with a series of ground-breaking products and technologies that have come directly from its enduring commitment to R&D, in-house manufacturing and local sourcing of components and materials thanks to SALTO HQ's location in Oiartzun (Spain) in the centre of Spain's lock and hardware industry. Inspiration, dedication and passion have seen SALTO achieve noteworthy success, leading the company in little more than 10 years to become one of the world's top 5 manufacturers of electronic access control systems.

Our accreditations

SALTO is ISO 9001:2008 and ISO 14001 certified, demonstrating that rigorous quality and environmental management systems are in place to ensure the design, development and manufacture of our electronic access control products always strive to achieve the highest possible standards, as required by our customers.

Our commitment

SALTO takes social responsibility very seriously and enjoys participating in our role to give back to the local communities both around our head office in Spain and in our local offices around the world. We have chosen to focus our interest and efforts in the social initiative free2move.org. This programme is directed towards anyone with a physical disability who wants to lead a life of excellence and achievement, especially as related to sport. Free2move.org promotes handicapped sport as a means of achieving greater social integration. Free2move.org actively supports 10 projects (individuals and teams) in six countries, including such prestigious events as the Paralympic winter games in Sochi, the World skiing championships as well as a number of European and national paratriathlon competitions.



“With SALTO you really feel that you are not just another number.”

Mark Kerwell, Owner of Alphotel Hirschegg, Austria



The access control company you can rely on.
www.saltosystems.com



SALTO Systems HQ, Spain
Oiartzun, Spain

Tel.: +34 943 344 550
email: info@saltosystems.com
www.saltosystems.com

SALTO Systems, UK
Southam, United Kingdom

Tel.: +44 01926 811979
email: info.uk@saltosystems.com
www.saltosystems.co.uk

SALTO Systems, USA
Norcross GA / New York NY, USA

Tel.: +1 770 452 6091
email: info.us@saltosystems.com
www.salto.us

SALTO Systems, Canada
Vaudreuil-Dorion QC, Canada

Tel.: +1 514 616 2586
email: info.ca@saltosystems.com
www.saltosystems.ca

SALTO Systems, Mexico
Cancún, México

Tel.: +52 (998) 892 8752
email: info.mx@saltosystems.com
www.saltosystems.co.mx

SALTO Systems, Colombia
Bogota, Colombia

Tel.: +57 320 924 3634
email: info.co@saltosystems.com
www.saltosystems.com

SALTO Systems, Australia
Waterloo / Sydney, Australia

Tel.: +61 (0)2 9319 3393
email: info.au@saltosystems.com
www.saltosystems.com.au

SALTO Systems, Middle East
Dubai, United Arab Emirates

Tel.: +971 4399 5770
email: info.me@saltosystems.com
www.saltosystems.com

SALTO Systems, France
Nanterre, France

Tel.: +33 (0)1 55 17 13 70
email: info.fr@saltosystems.com
www.saltosystems.fr

SALTO Systems, Germany
Wuppertal, Deutschland

Tel.: +49 (0)202/ 769 579-0
email: info.de@saltosystems.com
www.saltosystems.de

SALTO Systems, Switzerland
Eschlikon, Switzerland

Tel.: +41 71 973 72 72
email: info.ch@saltosystems.com
www.saltosystems.ch

SALTO Systems, Netherlands
Amsterdam, The Netherlands

Tel.: +31 206 353 100
email: info.nl@saltosystems.com
www.saltosystems.nl

SALTO Systems, Belgium
Brussels, Belgium

Tel.: +32 25 88 50 68
email: info.be@saltosystems.com
www.saltosystems.be

SALTO Systems, Poland
Warszawa, Polska

Tel.: +48 609 01 7777
email: info.pl@saltosystems.com
www.saltosystems.pl

SALTO Systems, Slovakia
Bratislava, Slovakia

Tel.: +421 915 579 500
email: info.sk@saltosystems.com
www.saltosystems.com

SALTO Systems, Czech Republic
Prague, Czech Republic

Tel.: +420 734 258 882
email: info.cz@saltosystems.com
www.saltosystems.com

SALTO Systems, Denmark
Kalundborg, Denmark

Tel.: +45 48 44 88 11
email: info.dk@saltosystems.com
www.saltosystems.dk

SALTO Systems, Norway
Jessheim, Norway

Tel.: +47 63 95 40 20
email: info.no@saltosystems.com
www.saltosystems.no

SALTO Systems, Sweden
Stockholm / Malmö, Sweden

Tel.: +46 8-775 87 00
email: info.se@saltosystems.com
www.saltosystems.se

SALTO Systems, Finland
Vantaa, Finland

Tel.: +45 48 44 88 11
email: info.fi@saltosystems.com
www.saltosystems.fi

SALTO Systems, Italy
Bologna, Italy

Tel.: +39 051 72 77 98
email: info.it@saltosystems.com
www.saltosystems.it

SALTO Systems, Portugal
Lisboa / Porto, Portugal

Tel.: +351 220 937 508
email: info.pt@saltosystems.com
www.saltosystems.com

SALTO Systems, Singapore
Singapore

Tel.: +65 6557 22 55
email: info.sg@saltosystems.com
www.saltosystems.com

SALTO Systems, China
Shanghai, China

Tel.: +86 (21) 3157 6115
email: info.cn@saltosystems.com
www.saltosystems.com

SALTO Systems, Hong Kong
Hong Kong

Tel.: +852 3169 1820
email: info.hk@saltosystems.com
www.saltosystems.com

SALTO Systems, South Africa
Johannesburgo, South Africa

Tel.: +27 (83) 293 07 96
email: info.za@saltosystems.com
www.saltosystems.com

