Salto Systems

Welcome to the world of intelligent locking solutions
Welcome to the world of SALTO.

In today's fast moving and constantly changing world nothing stays the same for long. New working practices and new employees mean security too has to continually change and evolve to keep pace. As a result buildings and workspaces need to be flexible and adaptable, ready to incorporate new technologies using stand alone door units with real time on-line systems that are inspiring to use, simple to install and able to work with existing IT networks.

SALTO is able to offer all this and more. We are the selected access control option on over 300,000 doors, on more than 3,500 projects in over 52 countries. The power of the SALTO Virtual Network (SVN) allows people to work wire free enabling them to manage their key control requirements efficiently, flexibly and cost effectively.

Find out more about SALTO and our commitment to supply the access control market with a totally user friendly, stand alone system that will provide any building with the flexibility it needs to function safely in an ever changing and demanding security environment.

SALTO is tomorrow's technology that's here today.

Salto Middle East

What can SALTO do for you

Whether you manage a hotel, university, airport, hospital or corporate building, and whether you need to control 6 doors or 64,000 doors, you need an access control partner you can rely on.

Imagine being able to control access to your building with no expensive wiring or WIFI infrastructure needed. All your locks communicating with a central PC by using the key cards as their network!

Simple, secure and your key control problems eliminated. This is what SALTO can do for you.

A totally user friendly, stand alone access control system that provides any building with the flexibility, security and convenience needed to operate safely in today's world. That's why over 3,500 customers including some of the world's top universities, corporate buildings and healthcare providers have selected SALTO to deliver their access control requirements. Universities such as Oxford and Cambridge in the United Kingdom, corporate buildings like T-Mobile HQ in Austria and RTL Television in the Netherlands and the French Parliament in Paris have all chosen SALTO thanks to our customer focused and proactive attitude. Whatever they wanted, almost always our answer was
'Yes, we can do it'.

Salto Virtual Network
the total access management solution

The main objectives of a good access control system should always be to reduce the time needed to manage it, without any loss of functionality, flexibility, control or security.

The SALTO Virtual Network (SVN) has been developed with just this aim. The system allows stand-alone locks to read, receive and write information via its operating smart carriers. And since user related access information is stored in an encrypted format on the ID carriers, on-line wall readers are able to update (and receive information from) the cards at any time anywhere in the building.

This functionality can revolutionise the problems associated with key control, eliminating the need to replace locks when key or code security is breached due to the loss or theft of keys and codes. It can combine on-line control points with off-line standalone locks enabling customers to manage up to 64,000 users and up to 64,000 doors in the same system. It also eliminates the physical restrictions of traditional stand alone electronic locks and can seamlessly integrate with an existing access control system to allow ID cards and locks to be updated, restricted or deleted remotely.

XS4 or Access for...

The brand new access control platform

XS4 is the brand new access control platform from SALTO enabling users to control and manage a greater range of applications than ever before.

Smart, secure and innovative, XS4 needs no hard wiring and provides a totally wire free networked electronic locking solution with a great range of features. It is designed around state-of-the-art electronics that use distributed intelligence to pass information between microprocessors in the escutcheon and the key card.
This enables XS4 electronic escutcheons and e-cylinders to be easily added to almost any existing lock and door to turn them into fully featured access control doors without compromising comfort, convenience, security or control.

Unmatched Flexibility

With XS4 users can also benefit from the many advantages of the SALTO Virtual Network (SVN).

This allows them to update their locks and key cards remotely and rapidly change access profiles to add real value to the access management of their building. It also eliminates the physical restrictions of traditional stand alone electronic locks and can seamlessly integrate with an existing access control

system to allow ID cards and locks to be updated, restricted or deleted remotely. This allows users to develop a custom-built security system that's just right for them!

Stylish and modern

XS4 provides all the great features above, and its slim aesthetic design makes it the ideal choice for use on almost any project. It's also able to withstand extreme weather conditions, making it equally at home on exterior doors too.

XS4 Wall Readers

In order to ensure users can make the most of all the benefits of the XS4 access control platform, SALTO has developed a range of modular on-line and stand alone wall readers and control units to ensure perimeter security remains uncompromised. Perfect for the control of main entrance doors, elevators (including automatic floor selection) parking barriers, garages etc the wall readers offer Ethernet/WIFI connectivity and are the on-line link of the SALTO Virtual Network (SVN) to automatically upload/download audit/activity information and changes to access schedules directly from networked key cards.

The on line control units can be placed in Local Area Networks (LANs) as well as Wide Area Networks (WANs) allowing

you to update cards or control access to and within a building in Shanghai, while sitting in an office in Münich.

XS4 wall readers are designed to work perfectly with a variety of access control technologies including iButton, Smart Card or RFID access control solutions to provide maximum control and versatility.

E-cylinder

The electronic SALTO thumbturn cylinder is, an excellent access control solution for those doors where fitting an electronic handleset is not possible, like for instance an antique door of a protected building. The exchange of data on changes of authorizations and on events is carried out by the means of the virutal network of the respective identification media.

Software

The way in which a building's electronic locking system is programmed, controlled and managed is as important as the performance of the product itself. That's why to make sure our customers have the most suitable system for their needs, we've developed a range of management control software to suit every application.

Salto reserves the right to modify any contents, without notice.
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SALTO XS4 contactless RFID and Near Field Communication (NFC).

With SALTO you have the freedom to choose from a broad range of ID carriers including iButton touch keys, contact smart cards or several proximity RFID technologies. For over three years SALTO has been the market leader in incorporating 13.56 Mhz contactless RFID carriers into its access control system.

Compatible with ISO 14.443A, ISO 14.443B and ISO 15.693 (Vicinity) and covering a wide range of mainstream RFID brands such as HID iClass, Mifare, DESfire, Legic, Picopass and the new cell phone based Near Field Communication (NFC) technology, SALTO allows customers to use their existing RFID cards and NFC cell phones as ID carriers for operating their SALTO controlled doors.

SALTO is compatible with NFC (Near Field Communication) technology which allows NFC enabled cell phones to act as contactless data carriers to open and control SALTO access controlled doors. It allows users to receive access rights by SMS, read the information on the screen and open those doors for which access has been granted.

Case Study

Cleared for take-off at Heathrow:

BAA (British Airports Authority) is the world's leading airport company. It owns and operates seven airports in the UK - Heathrow, Gatwick, Stansted, Southampton, Glasgow, Edinburgh and Aberdeen and has management contracts at a number of international airports.

The company is considered a world-leader in security with one third of its staff working in this area. To protect a number of sensitive areas at London Heathrow, SALTO has installed over 1000 RFID e-locks in Terminals 1, 2, 3 and 4. Their ability to restrict access only to authorised personnel and provide comprehensive audit trail information by using their own BAA Heathrow ID card gives the airport management full control over their security requirements.

Case Study

Smart access for T- Mobile:

The T-Center in Vienna, Austria, is home not only to T-Mobile Austria, but also T-Online and T-Systems. In order to meet the security requirements of the owners and tenants, the building is divided into four main areas.

This required setting different levels of security clearance for different parts of the building as well as ensuring that the infrastructure was capable of adapting to future security requirements. A total of 1000

doors were fitted with self-contained electronic units from SALTO's security escutcheon range providing electronic control of mortise deadbolt operations. The ability to create different levels of access for employees according to their security status by using several different SALTO product

Case Study

New meets old in Warsaw:

The Polonia Palace Hotel, the only hotel in Warsaw, Poland, to have survived World War II unscathed, completed a major renovation by adding the latest in electronic locking technology for the comfort and convenience of its guests.

The 24-month project carefully preserved all the architectural highlights of the existing building whilst adding stylish and modern new facilities to ensure high standards are met and exceeded in the 21st Century and beyond. The Polonia Palace

Hotel has 206 guest rooms and all are now equipped with SALTO smart card locks. Their slim escutcheons blend perfectly with the new interior décor of the hotel, providing high levels of security for the guests and secure access control for the hotel management.

The Virtual Network Company