

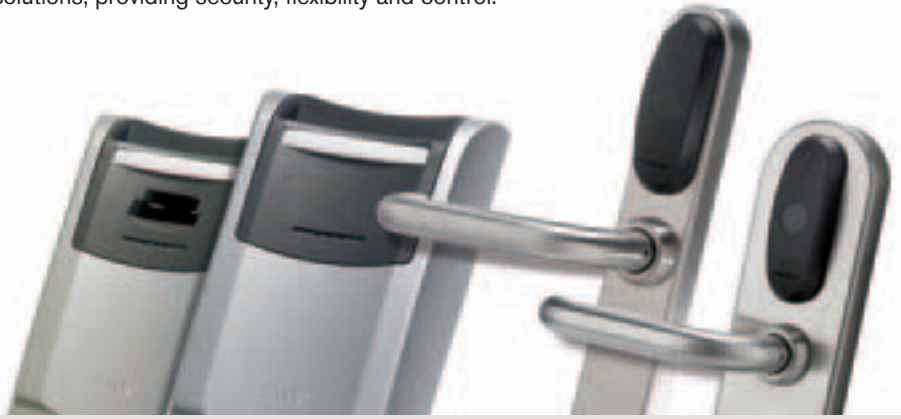


The Virtual Network Company



## introduction

Welcome to the world of intelligent locking solutions, providing security, flexibility and control.  
**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.

Jump with us into the future and make your access control problems a thing of the past. SALTO is tomorrow's technology that's here today.



## 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.

Making the right choice will allow you to focus on what you do best - running your business - safe in the knowledge that you can relax the building's security is taken care of.

Almost all of today's buildings have a need for some type of access control system. However, one of the main problems with building management is that traditional access control has always been applied to peripheral doors or other sensitive access points – with the remaining doors secured by conventional mechanical locks.

This has one major problem - key control.

Typically a great deal of attention is given to choosing the actual method of physical protection for a door, the type and style of lock for example, but the security of the key itself is often neglected. However, if a key is lost or stolen, considerable effort is often involved in replacing the locks in all or part of the building. This is time consuming and expensive.

### SALTO can help.

We've revolutionised the problems associated with key control with the SALTO Virtual Network (SVN). Hard wiring an entire building for a fully on-line controlled system can be very costly but with an access control system such as SVN, the perfect balance between cost and control is achieved. It uses distributed intelligence both in the lock and in the key card to allow users to manage their access control requirements in a secure and comfortable way.

It eliminates the need to replace locks when key or code security is breached due to the loss or theft of keys or codes and can seamlessly integrate with an existing IT system to allow key cards and locks to be updated, restricted or deleted remotely.



### The Best of Both Worlds

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!

This is done by means of a few strategically placed on-line access readers that also serve as data transporters. It allows security managers or other users to easily monitor all their main access points and all their interior doors too and thanks to its audit trail capabilities enables them see exactly who was where and when.

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'.



## System Overview

If you are looking for protection from uncontrolled access, SALTO can deliver the perfect solution, tailored to your exact requirements to provide you with all the security, convenience and control you need.

### How can we do that?

Our state-of-the-art electronic locking systems offer flexible and functional access control with a wide choice of software options. Our access control systems are designed to work in a wire free environment so there is no need to hard wire the building, allowing you to keep your original doors and locks in place. This makes installation fast, self contained and straightforward.

### SALTO is the technology leader in contactless RFID

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 Mifare, DESfire, Legic, HID iClass, 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.

### The result

An access control system that uses distributed intelligence in both the lock and the key to communicate wirelessly with PC based SALTO programming software that makes lock re-programming or re-keying a thing of the past.

Both key cards and locks can be programmed to allow or restrict access to different parts of the building. And the information stored in the key card can be transferred to a computer to provide precise audit trail information about where and when each lock has been used including the date, time and whether access was allowed or denied.

And when combined with the additional functionality provided by the SALTO Virtual Network (SVN), users can achieve 90% of the benefits of a fully on-line system for the cost of a stand alone system.

