

HYBRID Card Access System



Networked Locks and Wall Readers integrated
into ONE ACCESS CONTROL system.

How does it work?

John Smith is a Marketing Manager. He works Monday through Friday 9 to 5. As he arrives to work Monday morning his keycard/badge opens the parking lot gate. The reader at the gate sends the information to the access control system which is interfaced with the Time-&Attendance. His keycard memory chip is updated with the latest changes on the access control software, so he now has access to the executive meeting room that he has booked for his presentation today.

As John takes the elevator, his keycard gives him access to the corporate level and filters unauthorized visitors.

His keycard/badge opens all offices, areas and meeting rooms he needs to access within the building today while simultaneously recording all door activity in its built-in memory chip.

During lunch, John uses his keycard/badge for payments at the office vending machine and the building's restaurant.

At 5pm he leaves the office and as he presents the keycard to exit the parking lot, at this time, all of his recorded door activity, including door lock battery status, is uploaded to the computer and the access control is updated one final time.

The next day in the office he notices his laptop is missing and the facility manager quickly sees on the SALTO access control system that other than the regular cleaning staff only Nancy (IT Manager) accessed John's office yesterday. No panic, a quick call and John has his laptop back now that Nancy has performed the scheduled software upgrades and maintenance.

On Wednesday John notices he has lost his keycard and immediately reports it to the facility manager who cancels it at click of a mouse. Rather than having to visit any stand alone locks in the system, the security manager knows that every other employee will be updating the stand alone locks with their cards from that moment on.

This is not a "Dream World", this is SALTO World and it is here today. SALTO, the best of **both** worlds!

ID card

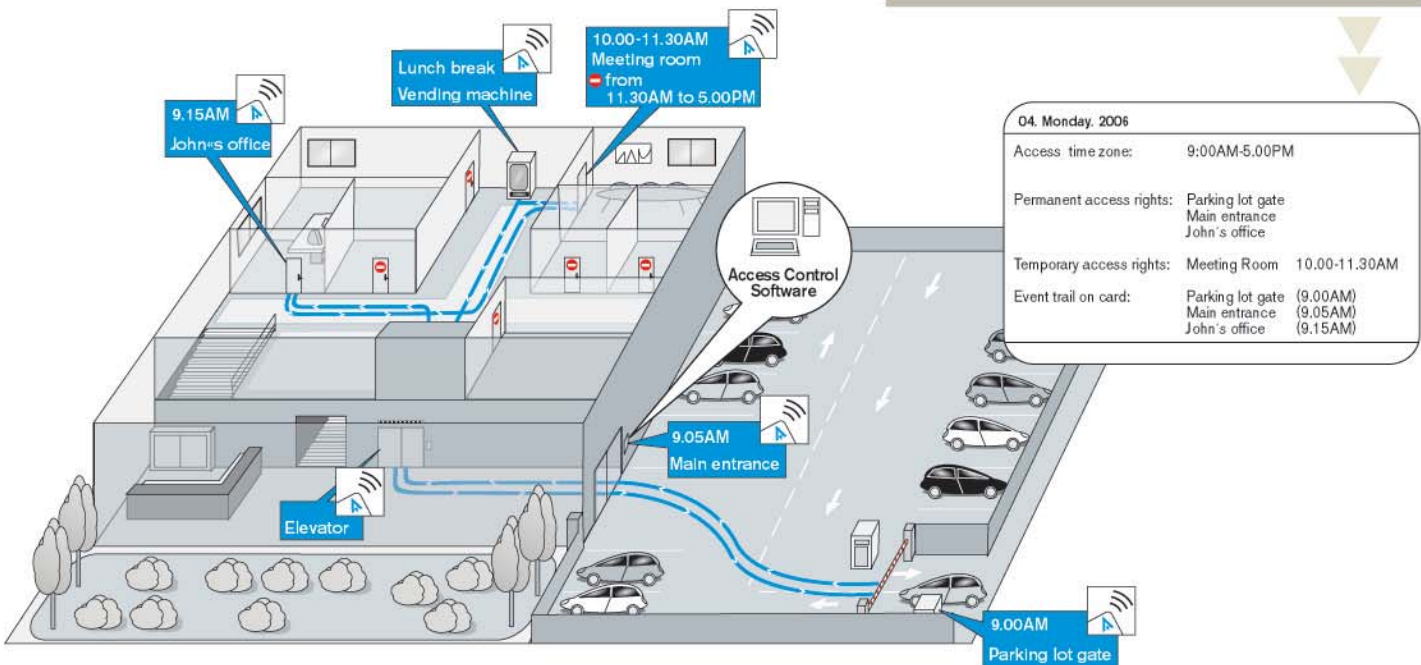


ID-A2058B

Company *ATC Inc.*
 Name *John Smith*
 Title *Marketing Manager*



Metal keys are history



The BEST OF BOTH WORLDS

The OLD way

Wired access control readers control your perimeter doors. The interior door security is left to ancient metal keys.

The NEW way

Your access keycards now take control over your door locks too. Salto networked locks communicate wirelessly with the computer making tedious lock reprogramming/ re-keying history.

The birth of the NETWORKED LOCK

We have all seen electronic locks for years. They have made their way in the rigid access environment of hotels where the access privileges are well known and "cast-in-iron". In this highly predictable environment the guest staying in room 101 will only access his or her room and locks are programmed to accept that guest's keycard sequences. Similarly, the master-key system for non-guest room doors is also relatively simple in this environment.

In a corporate environment the complexity of access control increases exponentially. Flexibility and adaptability are crucial as change is a way of life in this dynamic corporate world. Traditional stand alone electronic locks (such as hotel locks), while inexpensive,

are unable to function effectively in this environment. Changes in any access privileges require manual reprogramming of all locks. While this is fine for very small systems of one or two locks, it has proven to be completely unmanageable for larger systems of fifty or more locks. For this reason corporations have had little choice but to "hard wire" every access point they wish to control, a solution that is many times not cost effective.

SALTO's patented NETWORKED LOCK brings together the best of both worlds allowing computer management and system maintenance of stand alone and "hard wired" hardware in one powerful access control system. No expensive wiring or WIFI infrastructure are required. Locks communicate with the central control computer using the keycards as the network.

System Description

PRO-Access is a state-of-the-art Hybrid access control system managing a combination of networked wire-free electronic door locks and on-line readers to enhance your security beyond your traditional perimeter access points. You can now afford to centrally manage and monitor all interior doors too to enhance your security and reduce your liability. The system is designed for large applications and manages 64,000 users and 64,000 doors.

Salto Access Control

T-mobile HQs Secured by SALTO



London Heathrow Airport Secured by SALTO



Oxford University Secured by SALTO



Multiple Keycard Technology

Smart card, Contactless Smart Card, Dual technology cards (magstripe, prox,...). (Custom integration with your current badge system).



Features & Benefits

Features include all you expect from your favorite access control system; unlimited audit trail, dynamic access profile changes, calendar and shift control, intruder alarm, automated unlock/relock periods, automatic lost keycard cancellation, departmental operator management, ethernet connectivity of all online devices and the ability to interface with other popular access control and BMS systems.

Brings true access control performance to your interior office doors at a fraction of the cost of "hard wiring" and only marginally more expensive than a quality commercial mechanical master-key system.

Retrofits your current mortise locks or knobsets in minutes.



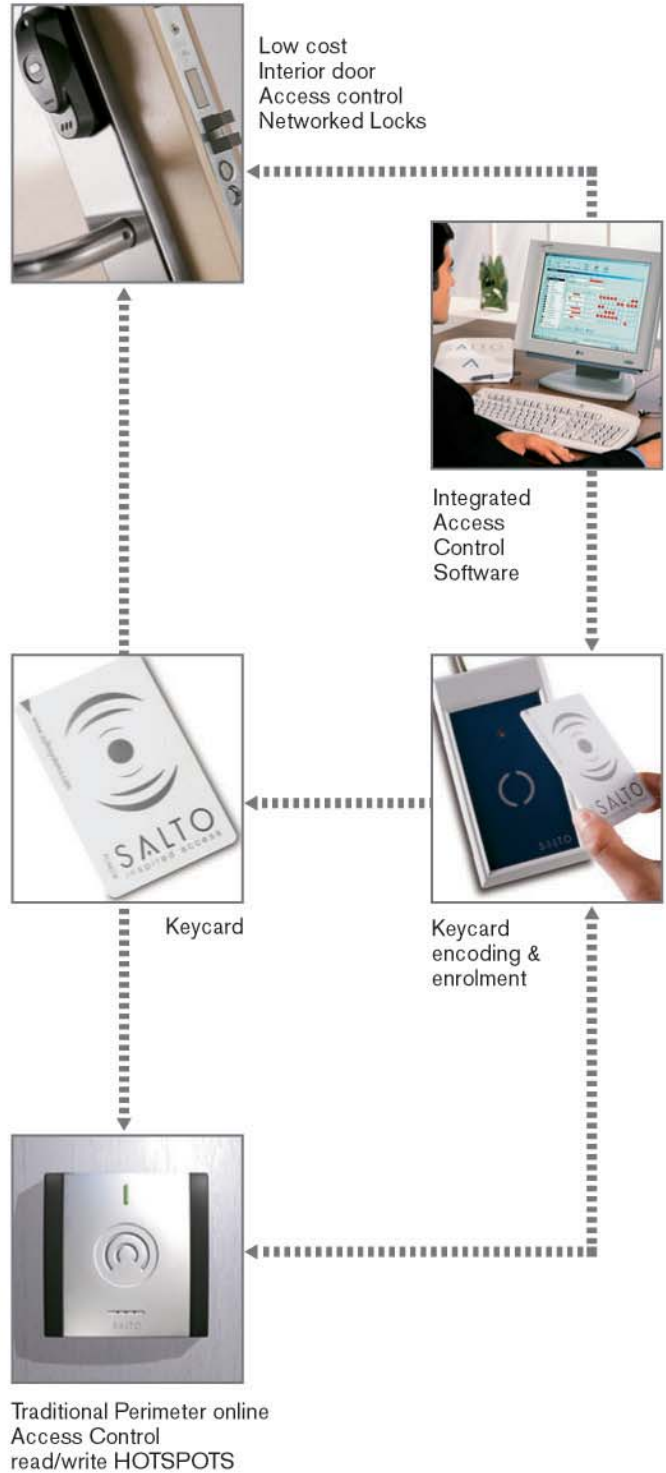
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HYBRID System Architecture

Manages Locks and Online Access Readers



FAC-USA-SAL
Salto reserves the right to modify technical specifications, designs, and performance without notice.