



Ingersoll Rand Solutions for
**Hospitals and
Healthcare Facilities**

Our extensive product and service offerings help keep your patients safe and your facility's cost contained.

Exterior Perimeter Opening

As security incidents and vandalism is on the rise, controlling who enters a hospital facility becomes a huge challenge when you have over 1,000 visitors and patients accessing the building at any given time. While main entrance door may not require protection, specialized areas such as exterior perimeter doors will need higher level of security to keep unwanted intruders and vandals out.



If we look closely at some of the issues that exist today, we see:

- An exterior perimeter door with open key system offers very little protection from key duplication.
- Sagging doors and damaged/weak frames offer very little protection against vandals
- Perimeter doors equipped with just a card reader offers no protection against lost or stolen access cards
- Your current door hardware may not provide protection against vandalism. At the very least hardware may need to be replaced due to damage which increases your over all security and maintenance cost

As you review your current door frames and door hardware solution or planning on upgrading your existing hardware, the products you choose for your facility must address issues that exist today and also be scalable and affordable.

About Ingersoll Rand Security Technologies Canada

With more than a century of experience in safety and security, Ingersoll Rand Security Technologies has developed comprehensive programs for healthcare facilities which include a full complement of innovative products and solutions to address every aspect of your facility's security and life safety needs. At Ingersoll Rand Security Technologies, we understand the unique challenges you face in a modern healthcare environment and can help you identify the solutions you need by looking beyond the locks and doors.

Our experienced Consultants can help you by:

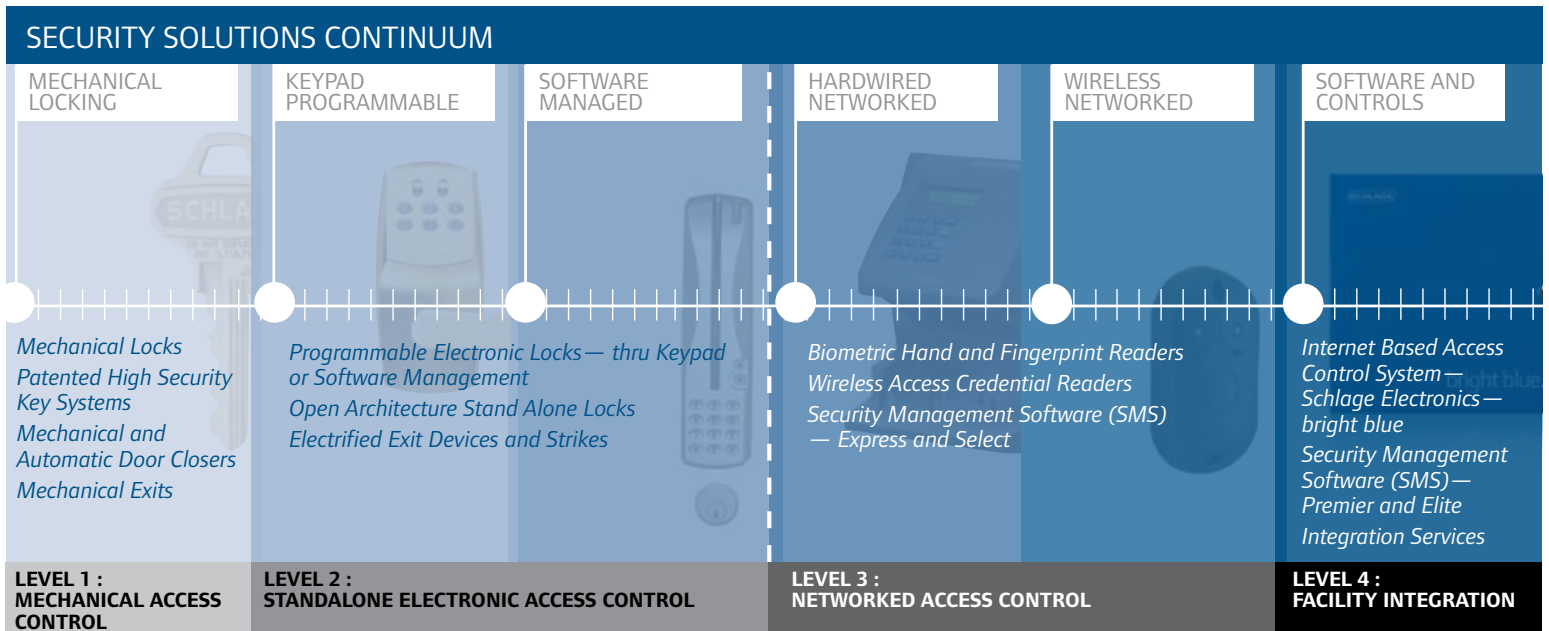
- Understanding your existing Health Care Infrastructure: Physical Security and Logical Security
- Determining and resolving potential security and safety vulnerabilities
- Offering door opening solutions that promote safety and efficient traffic flow to optimize building operations.
- Providing innovative integrated solutions for all levels of security

Our wide range of architectural, consultative and integration services offer the flexibility you need to grow and evolve while protecting staff, patients and their families.

Let's look at how we create a secure solution with our products and show you how we address some of the security issues that exist today:

We create Health Care solutions that are affordable and offer greater flexibility for changing security needs

At Ingersoll Rand Security Technologies we always take a multi-level, layered approach to security and safety, with solutions for every entry and exit points in your facility.



LEVEL 1:

Mechanical Access Control

Reliable and effective security products like mechanical locks, key systems, door closers, exit devices form the foundation of any system.

LEVEL 2 :

Standalone Electronic Access Control

By using electronic credentials and electrified exits, these products offer a heightened level of protection and control, and yet are convenient for the user.

LEVEL 3 :

Networked Access Control

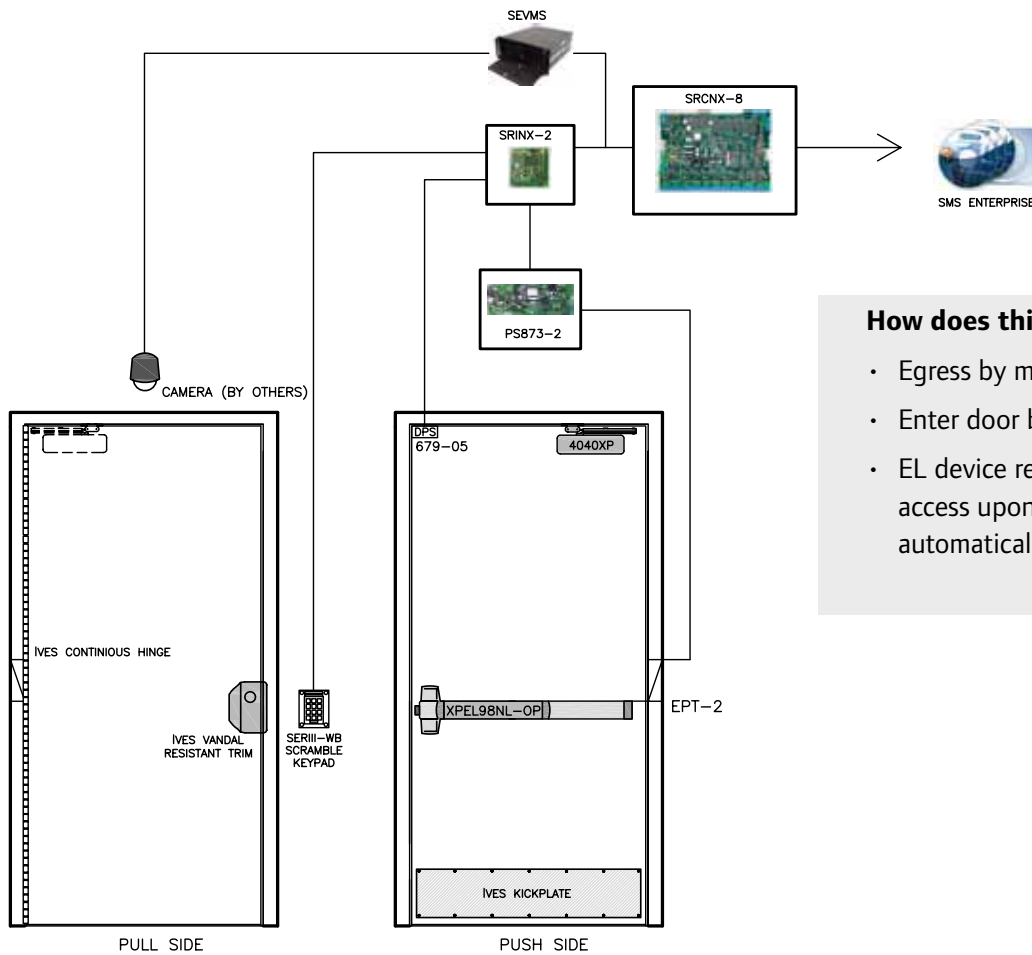
These advanced products are most effective when part of an electronic access control system and include biometric, proximity and smart card readers, and both wired and wireless integrated locking solutions.

LEVEL 4 :

Facility Integration

Solutions in this category represent the highest degree of security, allowing easy management of people and openings throughout the entire facility.

Perimeter Opening Solution



How does this solution work?

- Egress by manual retraction of latchbolt
- Enter door by using pin number
- EL device retracts for a preset time to allow access upon authorised pin and then latches automatically to secure the opening

	Product Part Number	Description
1	700 – EPT PREP	Ives Continuous Hinge
2	VR910NL-RHR	Ives Vandal Resistant Trim
3	20-510-XP	Primus XP UL437 High Security Cylinder
4	8400 8" x 1 1/2" LDW	Ives Kickplate
5	XPEL98NL-OP	Von Duprin Electrified XP Exit Device/Trim
6	4041XP-SCUSH	LCN XP Door Closer
7	SERIII-WB	Schlage Scramble Keypad
11	SRCNX & SRINX-2	Schlage Reader Controller & Interface
12	PS873-2	Von Duprin Power Supply
13	EPT-2	Power Transfer
14	679-05	Door Position Switch
15	SEVMS	Schlage Video Management System

Featured Products

Ingersoll Rand XP Perimeter Security Package - Why go with an XP perimeter package? Ingersoll Rand XP products come with innovation that looks beyond security. If you're upgrading or replacing door hardware and have a weak frame or a sagging door, standard door hardware is more susceptible to break-ins as the hardware may not function the way it's supposed to under these conditions. Our XP Exit Device and XP Closer are designed to ensure their performance remains the same whether you have a weak frame/door or not.



98/99XP ELECTRIFIED EXIT DEVICE:

Von Duprin's new XP device comes with a patented two-piece "smart" latch bolt that offers a higher level of security compared to existing exit devices in the market place. This is a great product especially when you have a weak frame or sagging door; the patented latch bolt design provides a long-lasting latch bolt/strike contact, not easily affected by the twisting motion of a weak frame.



LCN 4040XP CLOSER - EXTRA HEAVY DUTY ARM:

LCN has raised the bar once again with our new 4040XP closer. LCN 4040 XP closer is designed to provide extra protection for doorways that suffer from heavy use and abuse — mainly perimeters doors in schools and universities are subject to extreme abuse. The 4040XP comes with a bigger, more robust pinion and bearing, stronger teeth and advanced V-Shield™ sealing technology and a forged steel arm that is designed to extend the life of your closer in harsh and abusive environments.



SCHLAGE XP HIGH SECURITY CYLINDER AND KEYS:

Schlage Primus XP 437UL Cylinders are UL/cUL certified and deter vandals from drilling and picking the lock. Our patented XP key blank can only be duplicated by the factory or a locksmith authorized by you. Ingersoll Rand's strict key control measures and long patent life ensures that it's virtually impossible to duplicate our key without proper authorization.

• Did you know we have different levels of exclusivity for XP keys: Depending on the size of your facility, we issue side biting based on random selection, postal code, time zone and national exclusivity.



WHY CHOOSE SCRAMBLE KEYPAD OVER STANDARD PIN PAD?

Schlage Electronic Security's Scramble Keypad reader is designed to prevent onlookers from detecting the PIN code being entered. The LED's display a randomly allocated set of numbers from 0 to 9. The positions of the numbers change every time the keypad is activated. Only the user standing directly in front of the keypad can see the scrambled digits. This offers a higher level of protection over standard pin reader and card readers.

The Schlage Premier Security Management System not only connects all access points together but our system also integrates your facility's CCTV/surveillance cameras giving you one powerful package capable of securing your entire building. With SMS Premier you can integrate your facility's access-control technologies, digital video, and alarm monitoring systems. SMS Premier supports unlimited number of cardholders, readers and alarm points and gives you unparalleled flexibility.

• Did you know SMS Premier gives users the capability to retrieve videos based on audit trail events? Put a stop to spending hours of previewing video footage when you can do it in less than a minute.



SCHLAGE ENTERPRISE VIDEO MANAGEMENT SYSTEM (SEVMS)

The Schlage Enterprise Video Management System (SEVMS) is Schlage's state-of-the-art video storage server. Designed to fully integrate with SMS Premier software, you can view security footage on demand based on all audited events. Our SEVM system is a readymade solution that can be put onto any network and can be remotely viewed from any network workstation with the appropriate password protected access level. This is great when you have a branch or a satellite building and don't want to spend resource by having a security guard watch the facility. Let Schlage advanced Digital Video Technology do it for you. The SEVMS provides searchable indexed storage for instant access to stored video on a variety of criteria: day, time, camera, alarm etc.

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Ingersoll Rand Security Technologies Authorized Security Centres

Ingersoll Rand Security Technologies Authorized Security Centres are a nationwide network of independent Security Systems Integrators and Solution providers who are dedicated to supporting your Physical and Logical Security needs. Authorized Security Centres are trained and well equipped to offer services including product consultations, installation, repairs, replacements, keying, security audits and security upgrades. Ingersoll Rand Security Centre's also maintain a fleet of service vehicles to provide 24/7 on-call response. For more info on Security Centres, please contact an Ingersoll Rand Sales Consultant.