



ACCESS CONTROL SYSTEMS

# HARTMANN OVERVIEW

Offering limitless capabilities through our powerful access control system.

[WWW.HARTMANN-CONTROLS.COM](http://WWW.HARTMANN-CONTROLS.COM)

**HARTMANN'S**  
**MISSION**

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**DRIVE THE SHIFT TO A MORE  
SECURE AND CONNECTED  
WORLD.**

**WE STRIVE TO IMPROVE THE  
WELL-BEING OF OUR  
CLIENTS' LIVES.**

**WE DO THIS BY CREATING A  
MORE SECURE  
ENVIRONMENT AND  
CONNECTING WITH A VAST  
NETWORK OF TECHNOLOGY  
TO IMPROVE YOUR DAILY  
EXPERIENCE.**

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# BRIEF HISTORY ABOUT HARTMANN

## OUR FOUNDERS

Hartmann Controls is a privately held Canadian company founded by Andy and Glenda Hartmann in 1998. With extensive industry experience they created a quality and user friendly product that is flexible and exceeds the end user's needs.

### About Us

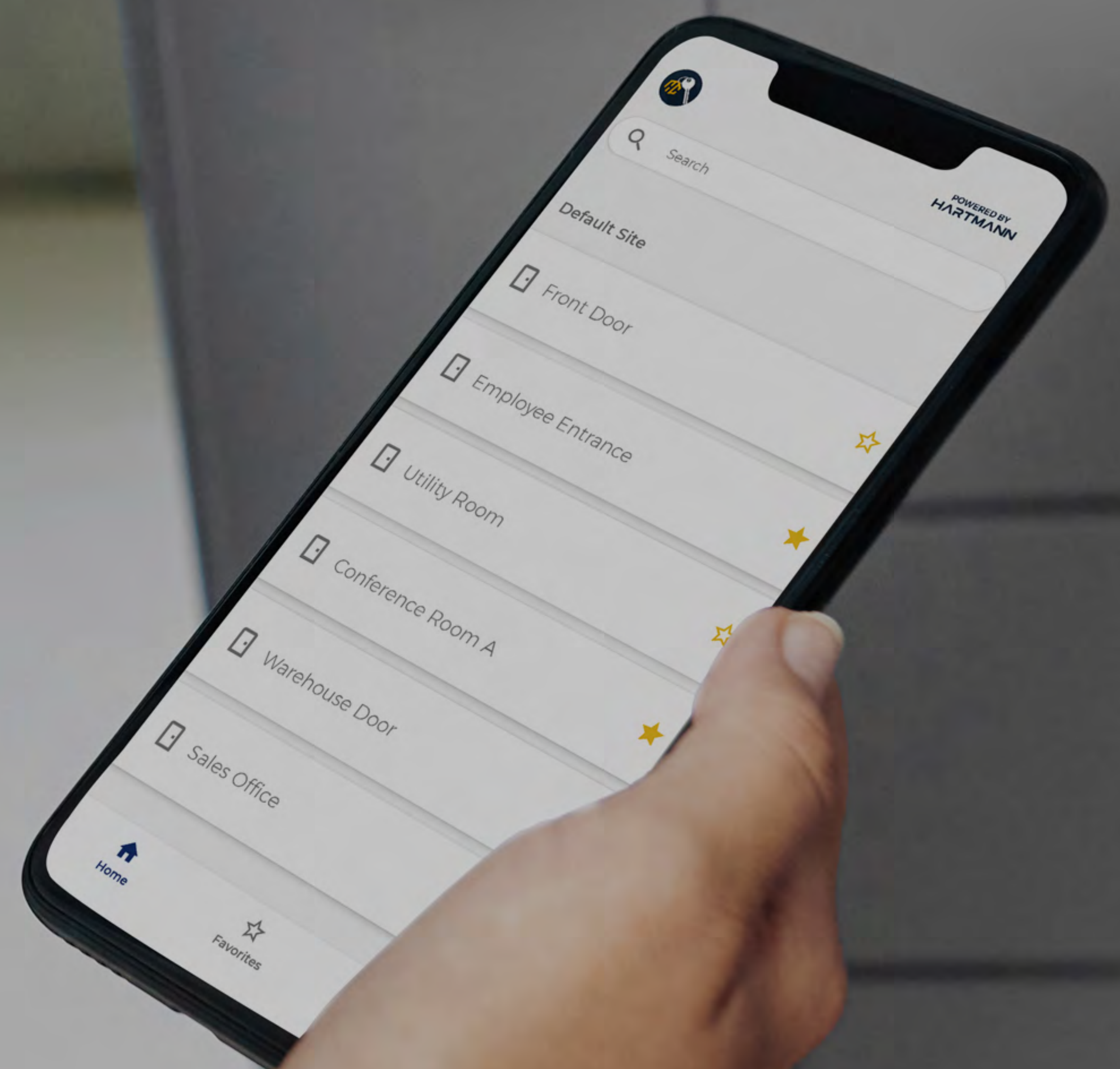
Hartmann Controls is an access control manufacturer that is driving change. We specialize in creating systems that can be tailored to the needs of each individual client. For decades we have been proud to offer state of the art solutions to our customers. We have extensive experience in the industry and a company philosophy that leads to an unbeatable approach to customer service and technical support.

A key to our success has been our partner relationships. As a company that has experienced a tremendous amount of organic growth, we rely heavily on our customers having a great experience with our support staff and our product. From initial configuration to implementing custom features. We will go the extra mile to ensure your install goes smoothly.

Implementing features for our customers was something that set us apart from all the rest. When users/installers asked us for a new feature, they got it. This was a facet of Hartmann we never wanted to change. You will see we came up with an ingenious way to create these custom features without affecting our R & D time, which means even today with 100's of thousands of users we can still provide you with the customization and flexibility that we were built on.

### Our Solutions

With our powerful partitioning system and feature set we have the architecture in place to excel in any size system. From small to enterprise systems spanning 100's of sites across multiple time zones.



# MARKET VERTICALS

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## Education

Hartmann systems are deployed in several different types of education institutions such as entire school boards, Colleges and Universities. Historically these types of sites have unique challenges and are heavy users of some of our higher end features. Here are some of the requirements we typically deal with:

- Auto Sync users through LDAP Integration
- Easy integration to other systems such as IP Bell
- Monitor emergency exits easily with Unmanaged doors
- Various ways of performing lockdown
- Multi-site capability
- Easy to use

## Small to large businesses

The modular designs of our solutions make them ideal for any sized business. Hardware and software is flexible to meet complex requirement yet is easy to use and maintain

- Enterprise features, not enterprise pricing
- Expandable and scalable
- Multiple Deployment Options

## Hartmann systems are also deployed in the following sites and much more.

- Industrial and Manufacturing
- Government
- Municipalities
- Commercial

## Places of Worship

Places of worship can bring interesting requirements to the table. Many places of worship rent out spaces and/or schedule unlock periods for meetings and community gatherings. Some of these requirements include:

- Easy to set one time schedule changes with Door OTR
- Easy to schedule unlock periods
- Automated schedule changes for Synagogues
- Ability to set One Time use codes/PINs

## Healthcare

With installations ranging from hospitals to long term care homes and every site in between. Healthcare applications have been taking full advantage of all the features we have to offer.

- Customizable crisis
- Ambulance ignition systems
- Drug cabinet locks
- Active Directory Integration
- Simple Mantrap configuration



## IP ACCESS CONTROL **ANYWHERE, ANYTIME**

Hartmann is proud to offer limitless capabilities and customization through PROTECTOR.Net. A state of the art access control system with a cutting-edge scripting engine designed to secure businesses from small to enterprise sizes. PROTECTOR.Net offers powerful features and multiple deployment options; paired with our robust and scalable PoE door, IO, and elevator controllers makes for exceptional Hartmann solutions.

### **OPEN API**

PROTECTOR.Net provides a well-documented and easy to use HTTP RESTful API, allowing for integration with third party systems. Our API is provided free of charge to dealers and end users.

### **UNLIMITED CUSTOMIZATION**

Our Action Control Engine (ACE) is a powerful and intuitive scripting engine. ACE gives you the tools to tailor your PROTECTOR.Net system to your needs and provides you with limitless capabilities.

### **STRONG SYSTEM ARCHITECTURE**

PROTECTOR.Net is built from the ground up to simplify installation and day to day operation of your access control system.

### **MOBILE SUPPORT**

PROTECTOR.Net supports mobile apps featuring a responsive web interface. Manage the system, eliminate the need to carry physical credentials, and unlock doors with ease using your smart devices.

### **MULTIPLE DEPLOYMENT OPTIONS**

PROTECTOR.Net has multiple deployment options including Embedded, Dealer hosted, On site, and Cloud all using the same hardware. We also provide tools to seamlessly transition between deployment models.

### **3RD PARTY INTEGRATION**

PROTECTOR.Net implements seamless video management via integration with many of the top NVR companies.

### **SCALABLE**

PROTECTOR.Net has been designed to connect hundreds of buildings across multiple time zones with unlimited administrators. Each controller supports up to 100,000 cardholders and stores the last 50,000 events.

**Custom features at no cost to you or the end user.**

Our scripting engine allows for execution of multiple simultaneous action plans. An intuitive and easy to use editor where you're able to mix and match over 40 customizable actions to create complex branching action plans to meet your business needs.



Billy Bishop Toronto City Airport is a regional airport located on the Toronto Islands in Toronto, Ontario, Canada. The airport is often referred to as Toronto Island Airport. The airport's name honours Billy Bishop, the Canadian World War I flying ace and World War II Air Marshall.

**The Challenge**



Certain hangers at the Billy Bishop Airport required pilots to use a card and PIN but the PIN's had to be randomized and sent out to the pilots every week. Prior to working with Hartmann it required them to manually reconfigure the pins and ensure the pilots receive their new pins.

**The Requirements**



01

**Fully Automated**

The process of randomizing and distributing PIN's needs to be done autonomously.

02

**Pins via text or email**

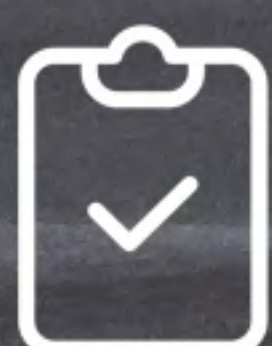
Pilots need to receive their weekly PIN's to the hangers via text or email.

03

**Occurs on a weekly basis**

PIN's to the hangers need to be sent automatically every week to the pilots.

**The Results**



The script logs into our own API, gets all the pilots who belong to a specific access privilege group, gets the current credential that was associated with that pilot and reconfigures them. Next using email or text message pilots would be contacted with their new credentials.

This provided the Billy Bishop Airport with an enormous amount of time and cost savings.



# SPA

We are not able to disclose this spa's information at this time. At this unnamed spa, you're able to improve your health, beauty and relax through personal care treatments such as massages and facials.

## The Challenge



A high end spa in New York wanted to fully automate the reservation and admittance process. The members would have to sign in to the spa website and book their reservation. After booking they would receive a confirmation with a PIN for them to use on the day of the appointment.

### The Requirements



01

#### Minimal Interaction

Require minimal interaction for each appointment.

02

#### Auto Check-in

Customers should not have to notify anyone of their arrival.

03

#### Seamless Experience

Customer experience should be seamless from booking to the appointment.

## The Results

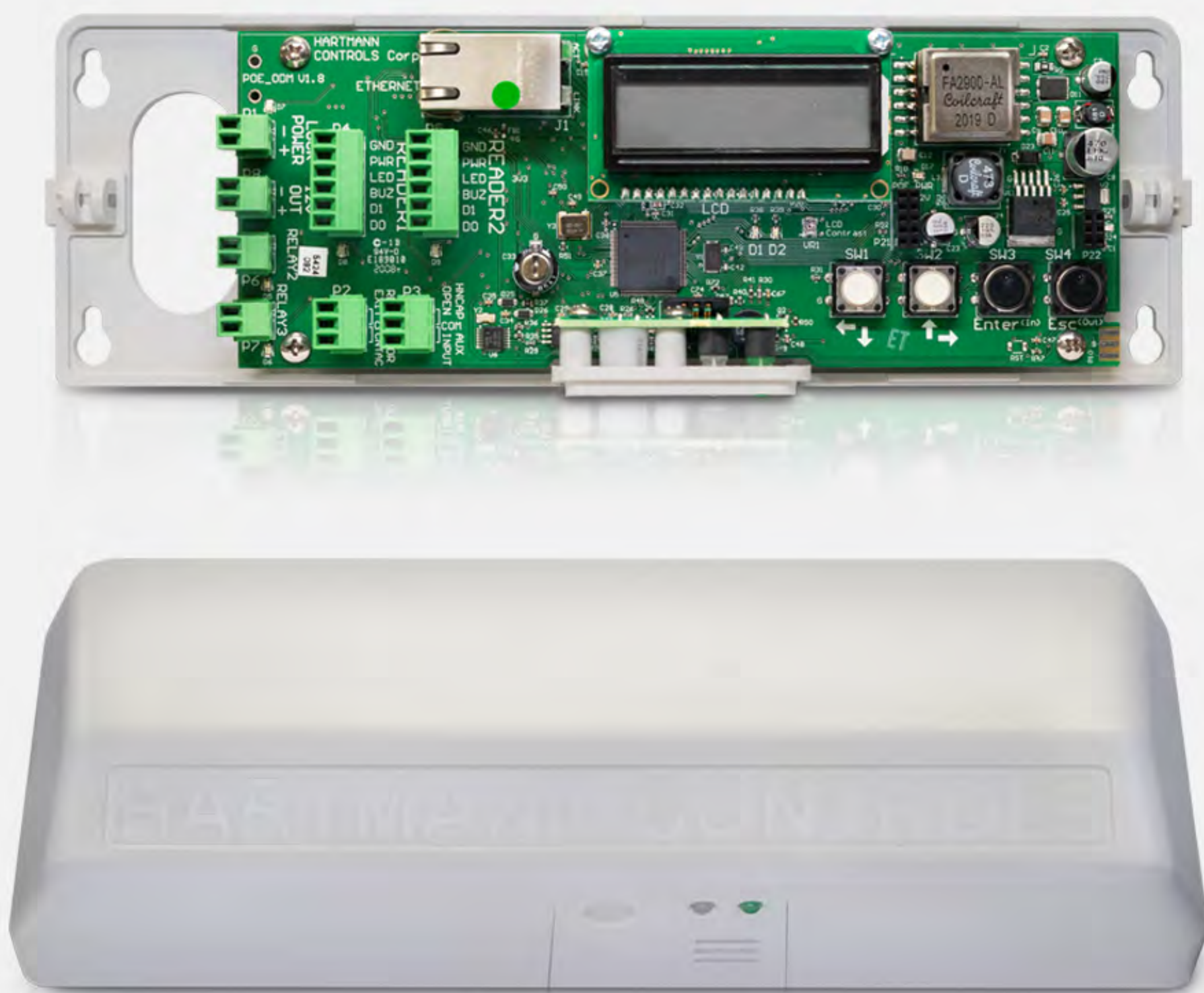


When a member arrives at the spa a license plate reader scans their plate and admits them to the parking garage. They would then use their appointments PIN to access the building which notifies reception that the client has arrived. Allowing them to prepare any special requests like their favorite coffee.

This PIN also unlocks a preparation room for the member. Interior spa staff is notified via text message once a member is in the preparation room. At the end of the appointment once they leave, the room is automatically marked as used. Cleaning staff is then notified to return the room to its previously pristine conditions.

The spa's team worked to integrate their system to ours via our RESTful API. Minimal contact to Hartmann staff and a very thorough custom solution was completed. Seamless to the SPA's client.



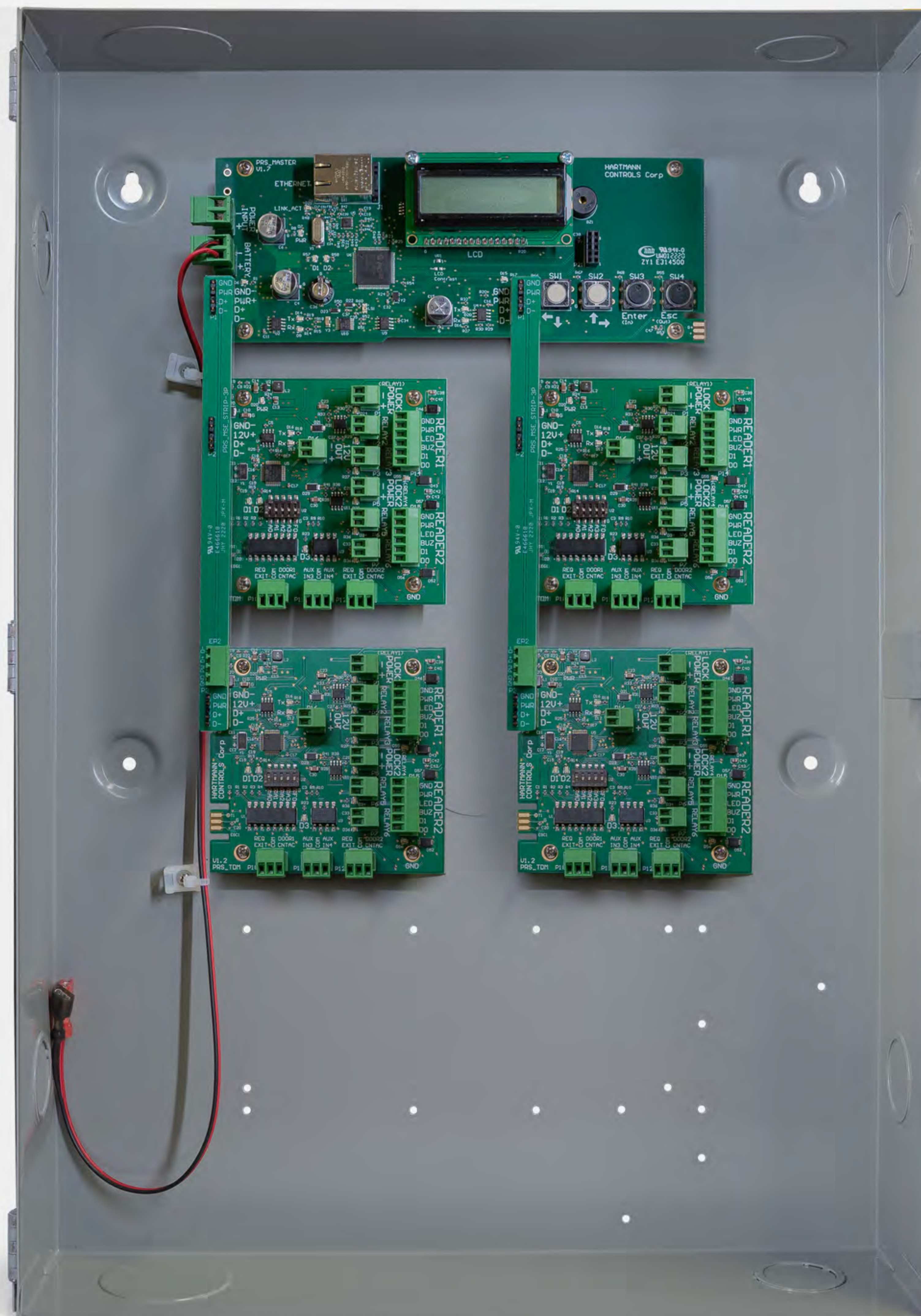


**POE**

Our POE controllers are designed to be mounted above the door where possible. There are a few key benefits to this, we have a patented built in motion sensor that eliminates the need for an external PIR, it reduces cabling cost because instead of running expensive access cabling from an electrical room to the door it's simply one CAT 5 to the door and then a very short run for your readers strike and so on. The other thing that is great about this is that an installer can troubleshoot all the hardware by themselves at the door with the LCD mentioned earlier.

**PRS**

Our PRS controllers or panel retrofit style controllers are great for a traditional style install or a takeover. They are made to sit back in an electrical room and have the same access cabling pulled to the door. Which is great for situations where all the wiring is in place and you will just be replacing the panels. This is also going to be our most powerful controller as well as the most cost effective on the higher door counts.



## WE HAVE THE TOOLS TO SUPPORT YOU!

### UNRIVALED SUPPORT

The support team at Hartmann is there to help you during the quoting, installation and maintenance process. Our support lines have little to no wait times and we offer onsite support when required.

### TECHNICAL GUIDES

Fully documented system. In most cases you can find the answer to your question here.

### INSTRUCTIONAL VIDEOS

Youtube repository of instructional videos walking you through adding a user to creating an action plan.

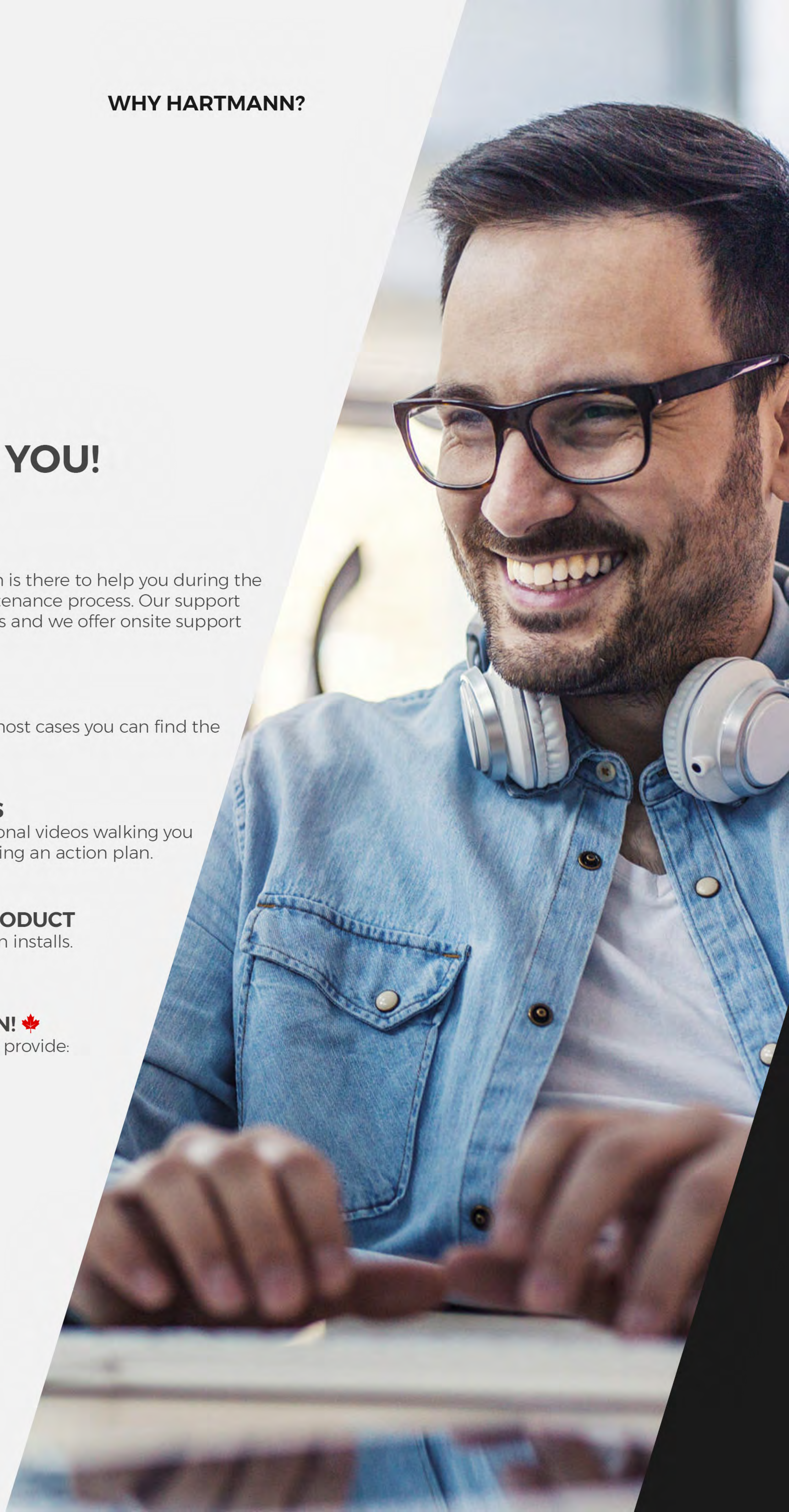
### INSTALLER FRIENDLY PRODUCT

- Product saves cost and time on installs.
- Faster and at a lower cost.

### WE ARE 100% CANADIAN! 🍁

Being a Canadian company we provide:

- Short product lead times
- Unmatched support
- Strong quality control



### **WARRANTY**

All Hartmann controllers are designed and built by Hartmann in Canada. This gives us complete control and allows for quick turnaround times, as well as very few production issues. We stand behind our product with a 5 year prorated warranty.

### **INTEGRATION PARTNERS**

Our integration partners are key to offering an end-to-end solution for your access and security needs. We are continually growing our list of complimentary third party solutions to enhance your access control experience.

### **HARTMANN DEALERS**

Hartmann partners with commercial integration companies who take pride and ownership in their deployment. We believe in a tight relationship where both partners succeed via top quality installations, excellent products and superior support both from integrator and manufacturer.

### **CONTACT INFORMATION**

Sales and information / Webinar bookings  
Owen Parsons - CR Manager  
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TOLL FREE: 1 877 411 0101



## UL Listed

**A product you can trust.**

We certify our product using the leading testing facility, UL Laboratories. We spare no cost to ensure the highest standards. All our controllers are UL294/ULC S319-05 Listed.

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