AXCYS

Integrated Security Control System

by Global Electronics, Ltd.

Axcys Electric Lock Controller

Part of the Axcys Managed Facility Solution

Since 1995, Global Electronics, Ltd.'s Axcys line of products has been a leading Solutions Provider, World Wide, to Self Storage Facilities, Marinas and Large Automobile Dealers. In 2004, Globals' experience providing solutions for facilities with Reduced and Zero, On-Site Management facilities began.   During this time, our Axcys product line has maintained,defined and refined focus on these types of specialty managed and use facilities.   Global has developed bespoke, purpose engineered, products specifically for both Managed and Reduced Management facilities of all kinds, utilized in even the harshest environments around the world.

As with most challenges such as that presented here - to provide access control to remote facilities - the solution appears, at first glance, simple and easily accomplished. However, as in most cases, a close analysis of the challenge reveals that there is more to the task(s) and points of focus than first glance shows.
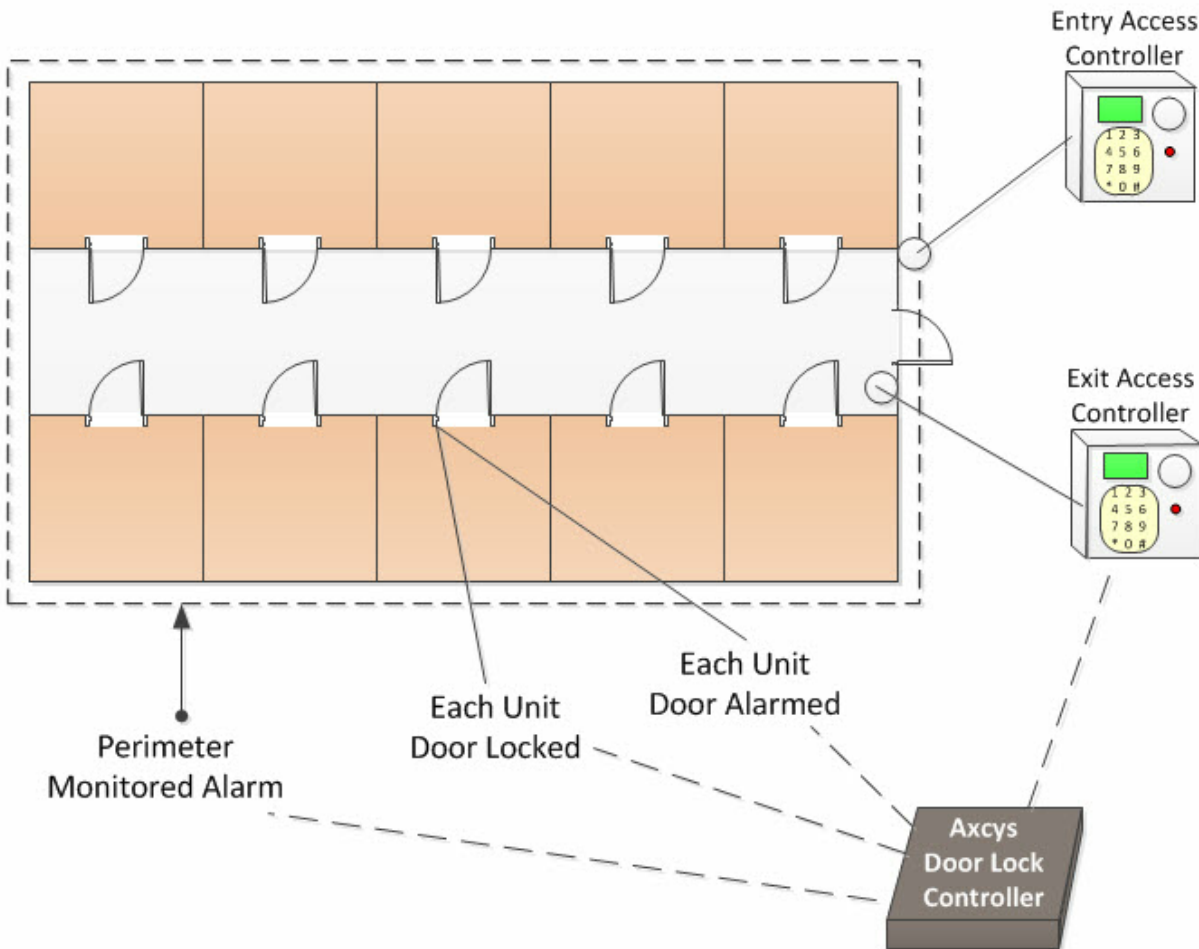
These may include:
- How to manage many doors (units) within the facility?
- How to Lock them?
- How to be sure that the perimeter door and unit door(s) are closed, *before* they are locked?
- You should not lock a door that is not closed - right?
- What happens if more than one belongs to the same Tenant?
- How to track use of these?
- How to alarm them?
- How to control access to the Main Entry point AND it's Perimeter Alarm.
- Most importantly, what happens if any one of these parameters is incorrect?
- What manages this? There is no human On-Site, full time, or anytime in some cases.

Axcys, by Global Electronics, provides the bespoke management systems needed *and* necessary, to solve these and other challenges! With more than 10 years of direct experience identifying and solving these challenges, Axcys has The Solution for you!
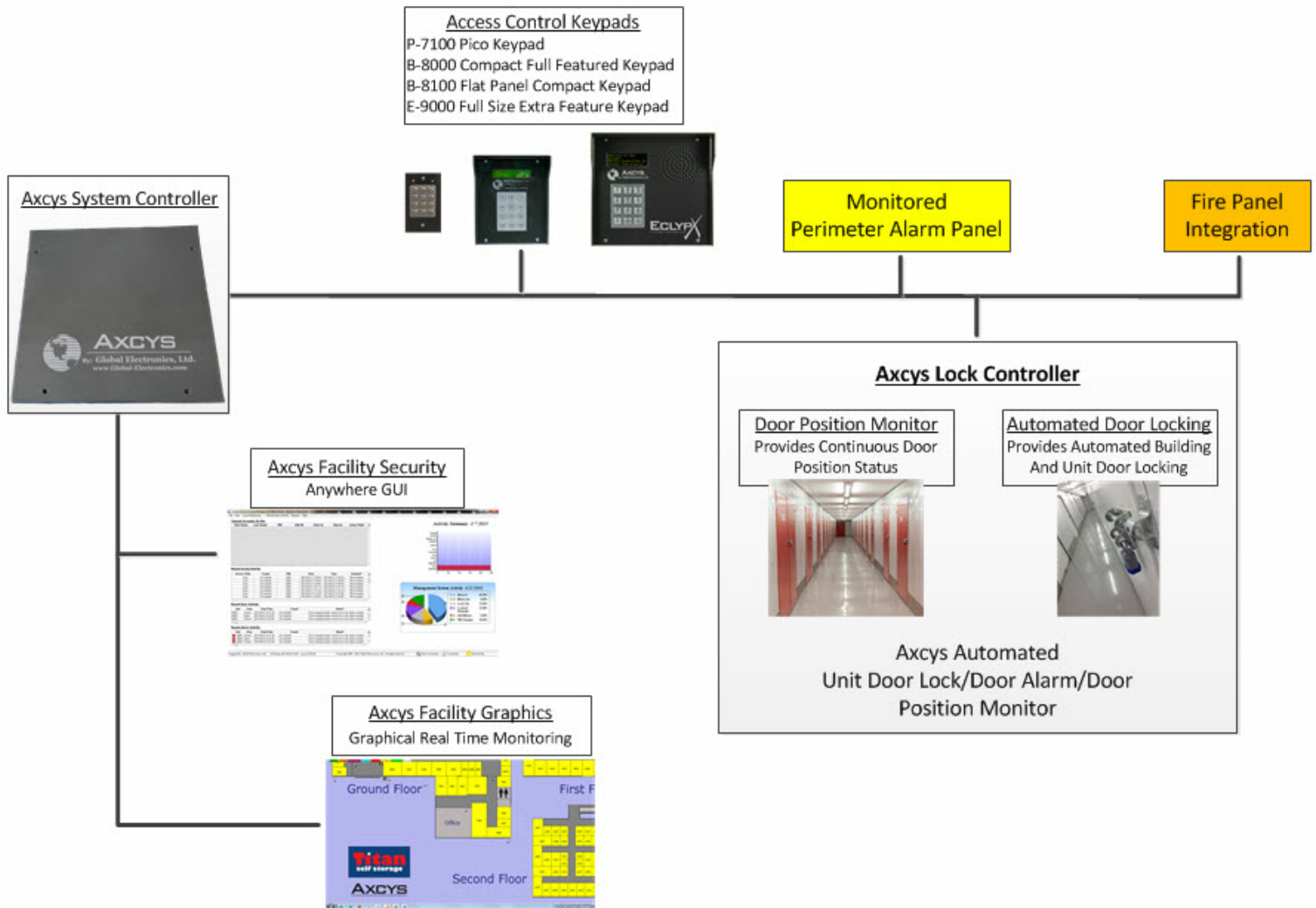
AXCYS
Security Management Systems
by Global Electronics, Ltd.

Axcys, by Global Electronics,Ltd., provides bespoke, purpose designed, systems for Perimeter and Interior, Access Control, Locking and Alarm management. Using less components than traditional access control solutions, Axcys' Electric Lock Controller provides Access Control, Door Locking *and* Door Monitoring/Alarming in a single bespoke system.

Access to the building interior is requested by using the Entry Access Controller. The Electric Lock Controller then manages perimeter alarm shunting and unlocks the appropriate unit doors which are assigned to the Tenant's account. In addition to recording all activity from the moment that the Entry Access Controller is used, the Doors are monitored with each Door Open/Close recorded. A complete record is available at any time providing End-To-End traceability.

Axcys - The premier Managed Perimeter Building, Interior Locking and Alarm Solution

Axcys - The Preferred Managed Perimeter and Interior Locking and Alarm Solution

Customized, End-To-End control, is provided by Axcys' extremely flexible systems and systems software configuration. You are in control with unique systems configuration and management tools including continuous reporting, and Internet connectivity.   The system is completely expandable and upgradeable, at any time, providing the ultimate in systems flexibility and protection of your investment. Global has never discontinued a product and designs new products to work in both existing and new facilities ensuring Backward and Forward compatibility. Thus, allowing our customers to leverage new technology as it becomes available or necessary.
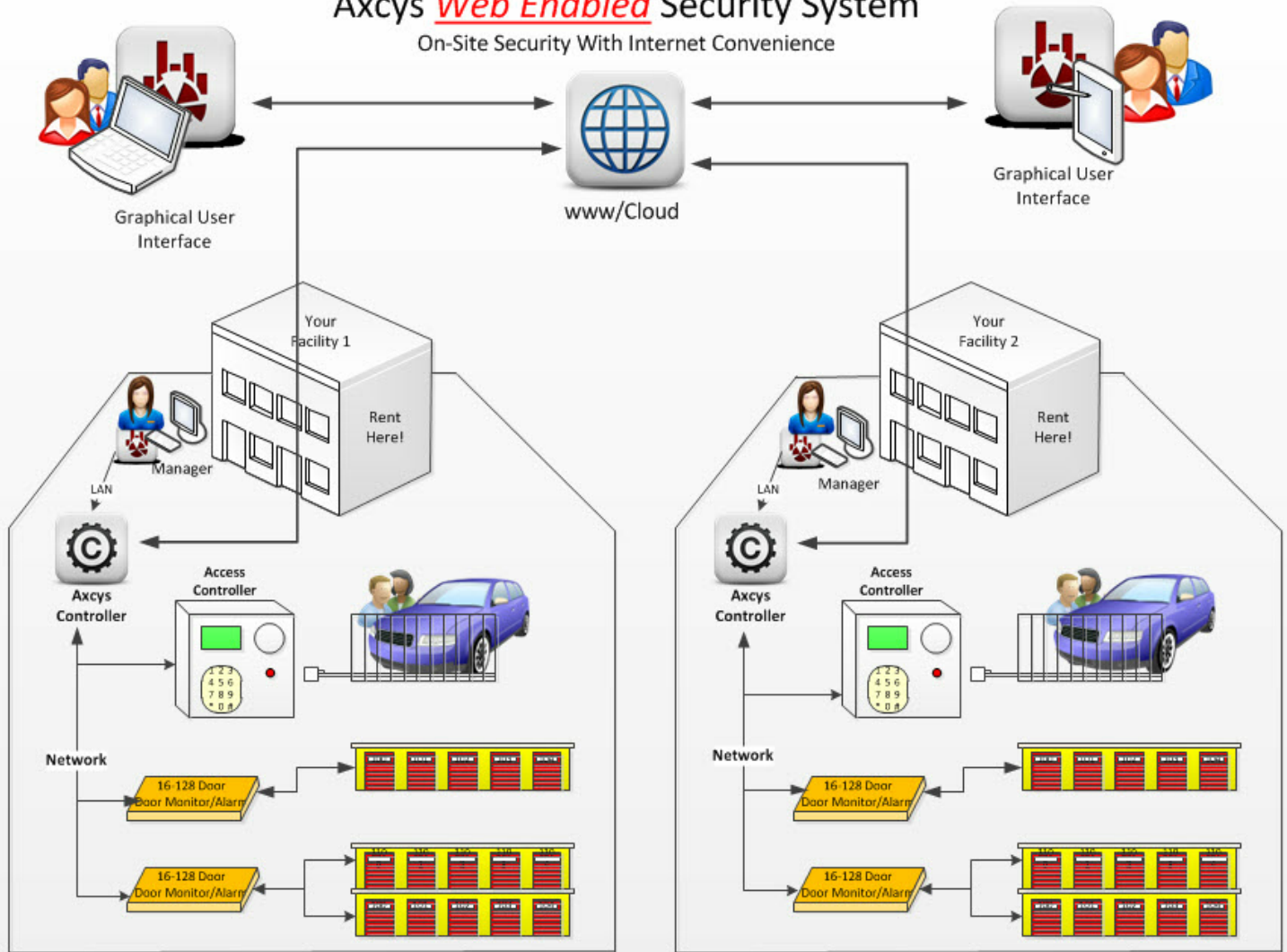
Features and Benefits

Feature		Benefit
Bespoke Design	√	Designed expressly for this application.
Experience	√	Experience Counts! 20 Years providing specialized solutions!
Single Controller for all doors	√	Axcys locking system combines the best of a centralized control with a distributed control system. Reduces cost, complexity, wiring, installation and maintenance costs
Perimeter Door Locking	√	Manages correct locking of perimeter door in conjunction with perimeter door status
Perimeter Alarm Interface	√	Controls the Shunting of Perimeter Door Alarm
Perimeter Door Alarm Monitoring Interface	√	Interfaces with recommended Alarm Panels
Interior Unit Locking	√	Unlocks and locks interior doors based on Tenant Entry attempts
Interior Unit Alarming	√	Manages interior door alarming based on tenant keypad use
Perimeter Door Locking/Alarming User Programmable Override Parameters	√	Complete flexibility including Perimeter Alarm shunting, time based shunting, *time of day shunting, man trap - twin entry door control
Interior Door Locking/Alarming User Programmable Override Parameters	√	Each interior lock controlled space is monitored. If its door is opened without the Tenant first entering their code, the alarm is engaged
Door Position Check Before Lock	√	Proper unit operation management
Manages Multiple Units Per Tenant	√	Ease of access for Tenants
Automatic Account Suspension	√	Forces past due Tenants to pay their bill, or forfeit the contents of the storage unit
Suspended (Locked Out) Accounts work on Entry and Exit	√	Catches suspended Tenants even if they tailgate (follow) another Tenant inside.
Maintenance Personnel Codes	√	Provides tracability and user configurable access control for Management and Maintenance personnel.
Zone (area) access control	√	Provides an additional level of access control within a facility.
Unlimited Time Zones	√	Tenants may be assigned separate access From/To times as management sees fit
All Parameters fully adjustable	√	Management maintains complete control over how the system is used and how it allows/denies access everywhere
All actions recorded into Database for reporting	√	Enables Summary and Detailed report generation without time restrictions. Data may be manipulated for many different uses.
Unlimited Door Lock Record Keeping/Reporting	√	Enables Door Lock Command Summary and Detailed report generation
Unlimited Door Position Record Keeping/Reporting	√	Enables Door Position Summary and Detailed report generation.
Unlimited Tenants	√	Allows facility growth
Unlimited Record Keeping Time	√	Records are not time or space limited, allowing report generation for any period from the time the system is installed
Multi-Facility Monitoring	√	Allows a central location/facility to monitor and manage more than one property
Simultaneous Multi-Facility Monitoring	√	Allows simultaneous multi-property management
Never discontinued a product	√	Peace of mind - Global has never in 20 years discontinued one of its products

Axcys - The Preferred Managed Perimeter and Interior Locking and Alarm Solution

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