

# AccessXpert

Security Management platform designed to maximize options, simplify operations, and deliver information to customers on the move.

## Unique Features in AccessXpert

### Emergency Lockdowns

One-click emergency lockdowns by door groups or individual door.

### Global SMS & E-mail Notifications

AccessXpert can be used to push SMS and e-mail notifications to all enrolled people.

### Smart Search

Instant search bars for quick navigation within a specific window or globally.

### Real-Time Alarm Events

Whether hosted or in a LAN there is no lag or refreshing needed.

### Mobile Apps

Multiple apps designed to alert, command and control while on the go.

### AccessXpert Notified

AccessXpert's optional desktop application informs you of cardholders entering doors while not requiring you to be logged into AccessXpert.

### AccessXpert Alert

SMS notifications upon alarm or manually prompted to an individual or group or users within the database.

### Two-Factor Authentication

Additional layer of login protection to reduce security risks of poor password usage.

### QR Code Integration

Phone app provides instant information of active/non-active card holders.

## Why AccessXpert?

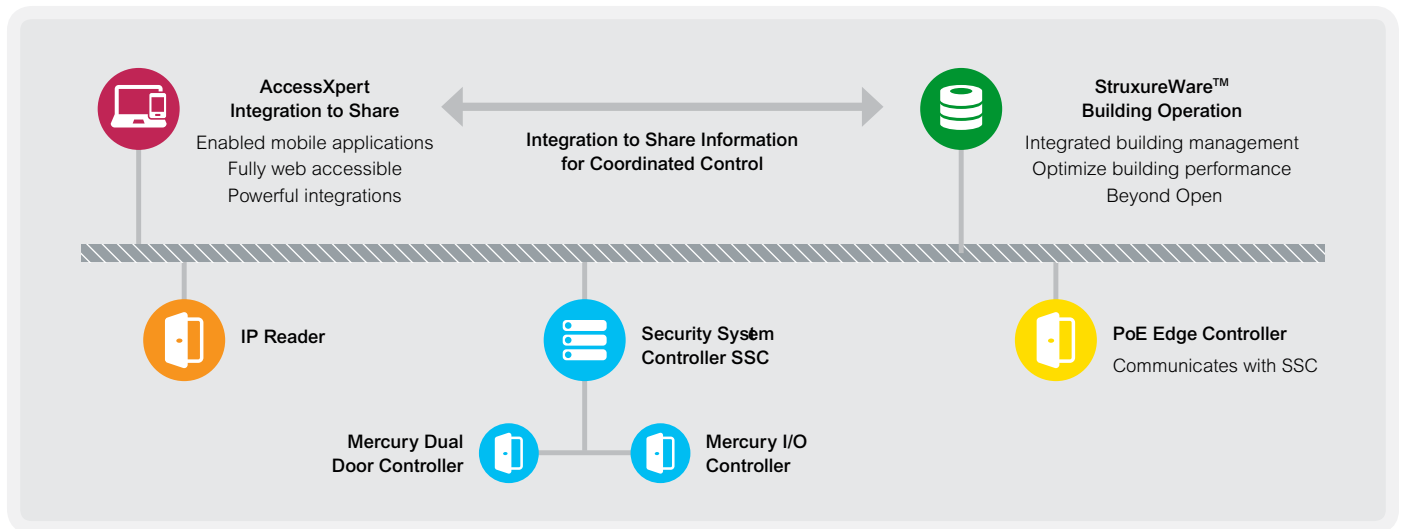
AccessXpert is the first cloud-based access control platform that can operate as an on-premise solution within the end user's private network, or in a hosted environment, using the same UI for either application. In a hosted environment, AccessXpert runs without servers or appliances on site, lowering the total cost of ownership for the end user and eliminating costly refreshes of servers and hardware. AccessXpert's flexibility allows customers to choose how the system is deployed and supports traditional on-site applications installed within the customer's network. AccessXpert server requirements are minimal.

## Seamless Integration



- Experience Beyond Open Systems
- Merge Physical & Cyber Security
- Increase Flexibility & Mobility
- Simplify Integration
- Choose Cloud-Based or Local
- Reduce Operating Costs

# AccessXpert



## Architecture

Built on Microsoft's .Net architecture, and operating within Windows® 2014 SQL, AccessXpert utilizes a distributed architecture for security and performance. Its RESTful API was built for a cloud-based applications while still allowing for 3rd party integrations. The operating platform of AccessXpert can run on either Windows® or Mac®.

Create multiple badge templates through the ID Management module. The added benefit of the mobile Photo ID application means customers can quickly update cardholder information while on the move. In addition, instantly run reports that can be saved or emailed. AccessXpert scalability is only limited by the capacity at the intelligent controllers, which supports 600,000 card holders and 50,000 transactions. The system supports a virtual machine topology enabling the consolidation of multiple servers. Connect to AccessXpert from anywhere using any browser that accepts a plug-in.

## Security in the Cloud

Data integrity within a cloud environment is critical. To provide the highest level of security, AccessXpert takes multiple measures to protect the customer's information:

- TLS encryption with field hardware
- Use of outbound ports vs. inbound ports
- 2-factor authentication capable
- Secure SSL encryption for AccessXpert
- Inherent redundancy provides client disaster recovery without additional servers on-site or remotely

## AccessXpert Specifications

Architecture	Microsoft .Net
Client framework	Two factor authentication + password policy
Client Encryption	2048 bit certificate SSL encryption
Communications path	IP Client (only uses outbound ports)
Hardware Encryption	TLS 1.2 (Transport Layer Security)
Database redundancy/HA	Elastic block storage/Point inTime recovery
Concurrent users	Unlimited
Database capacity	Unlimited (500,000 max/controller)
Custom attribute fields	Unlimited
Card reader limitations	Unlimited in AccessXpert – see hardware specs
Video integration	Pelco Digital Sentry, Pelco VideoXpert, Salient CompleteView

## On Premise Server Specifications

Dual core i3-2100 CPU
4GB RAM
30GB Storage
Ethernet connection
Windows® Server 2012 R2
SQL Server 2014

## AccessXpert on Premise Workstation Specifications

Windows®	Mac®
x86 or x64 1.6GHz processor	Intel® Core Duo 1.83 GHz
512 MB RAM	512 MB RAM
Windows® XP SP2 or higher	Mac® OS 10.5.7+
Browsers: IE 7+, Firefox 3.6+, Safari 4+	Supported Browsers: Safari 4+

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