

# Enhanced access control security

## Further secure your organization with a wide range of sophisticated security measures

Over time and as potential threats multiply, securing your people and assets with basic access control may not be enough. When your organization requires a multifaceted approach to physical security, Synergis IP Access Control offers unique capabilities that will enhance your overall security strategy.

From antipassback to threat level management, to visitor escorts and multi-factor authentication, you now have greater flexibility in meeting your evolving security needs. More importantly, you choose which features to enable as part of a layered approach to security.

**Applications:**  
Access Control

### Key benefits

Granular control over who has access to your facilities

Reduce tailgating and improper use of physical credentials and cards

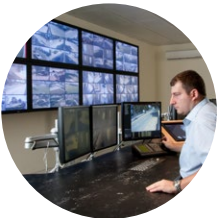
Require two-person access to higher security areas

Ensure visitors are always escorted

Respond to threats in real-time

Instantly lock down of an area or an entire facility

## Sample applications



### Threat management and lockdown

Equip your security team with the ability to lock down all or part of your facilities by limiting access to security personnel and first responders.



### Flexible antipassback

Eliminate tailgating with a variety of active or passive antipassback measures, including antipassback on schedule and across multiple controllers and sites.



### Two-person authentication and visitor escort

Mandate two separate cardholders to enter secured locations, and guarantee visitors are escorted at all times with advanced two-person rules.



### First-person-in rules

Ensure scheduled door unlocks and standard card access are only activated when a supervisor or staff is present to avoid unattended facilities.



### Interlocks, mantraps, and flow monitoring

Manage cardholder movements with native support of mantraps and interlocks to avoid multiple doors open at the same time; detect cardholder flow through directional entry sensors.



### Advanced custom card formats and encryption

Leverage smart card and reader technology, latest generation encryption, and custom card formats with up to 256 bits of data to add additional layers of security.

## Key Synergis security capabilities

Threat Level Management

Real-Time Lockdown

Interlock and Mantraps

Soft, Hard, and Global Antipassback

Antipassback on Schedule

First-Person-In Rules

Two-Person Access

Visitor Escort

Flow Monitoring with Entry Sensors

Area Presence Tracking

Smart Cards and Reader Support

Tamper Monitoring

Custom Card Formats

Multi-Factor Authentication

Readerless Door Management

Panic and Duress Buttons

## Synergis-supported hardware and available security measures

You choose the access control hardware you need based on the security measures you are looking to deploy.

Feature	Synergis Cloud Link <sup>1</sup>	HID VertX V1000/V2000	HID EDGE	Mercury EP2500, E1501, EP1502 <sup>2</sup>	Axis A1001 <sup>2</sup>	SALTO SALLIS Locks <sup>2</sup>	ASSA ABLOY Aperio Locks <sup>2</sup>	ASSA ABLOY IP Locks
Hard Antipassback	•	•	•	• <sup>2</sup>	•		•	
Global Antipassback	•				•			
Security Clearances & Threat Levels	•			• <sup>2</sup>	•	•	•	
Interlocks, Mantraps	•	•		• <sup>2</sup>	•			
Directional Flow Control	•				•			
First-Person-In (Unlock Schedules)	•				•	•	•	
First-Person-In (Enable Access Rules)	•				•	•	•	
Two-Person-Rule	•				•	•	•	
Visitor Escort	•				•	•	•	
Remote reader deactivation	•			• <sup>2</sup>	•	•	•	
Multi-Factor Authentication (Card + PIN)	•	•	•					
Custom Card Formats	Up to 256 bits	Up to 128 bits	Up to 128 bits	Up to 64 bits	Up to 37 bits	Up to 56 bits	Up to 256 bits	Up to 140 bits

<sup>1</sup> Supported with HID V100 downstream modules.

<sup>2</sup> Supported list of features in the table are only available when connected to and controlled by the Synergis Cloud Link Appliance.