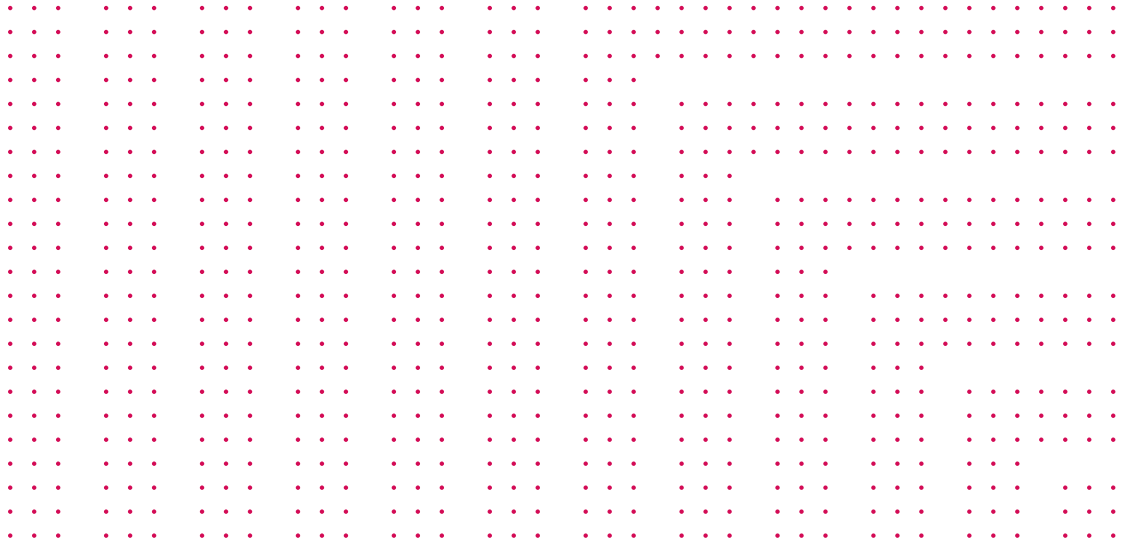# Security Center Synergis.™

Complete access control

Security Center Synergis is an IP access control system that heightens your organization's security, introduces you to non-proprietary hardware choices, and lets you go about your day knowing that your team is equipped to respond to any threat.

Key benefits

Respond with confidence through unification

When you unify Synergis with video surveillance, intercom, and intrusion systems, you make a clearer, more timely decision compared to standalone systems.
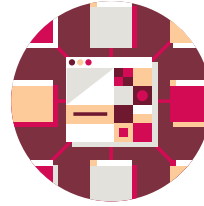
Choose your hardware based on your needs

Unlike proprietary systems, Synergis allows you to choose the best access control hardware. From leading manufacturers of IP door controllers to wireless and PoE locks – the choice is yours.

Centrally manage the lifecycle of your access control system

Synergis centrally manages the lifecycle of your system for identities, credentials, passwords, firmware, and certificates.

Advanced cybersecurity at every level of your system

Advanced encryption and claims-based authentication ensures secure communications, protects your cardholders' identities, and keeps the integrity of your system.

Move to a single card

Centrally manage all your cardholders and credentials, even between multiple independent systems. Automatically synchronize changes from one system to another.

Maintain less infrastructure and reduce your total cost of ownership

Deploy Synergis Cloud Link appliances at all sites and establish real-time connectivity to your main server, whether it resides on your premises or in the cloud.

Security that revolves around you

From single-building installations to complex multi-site deployments, Synergis is engineered to handle the needs of growing organizations. It efficiently addresses a wide range of functionalities, including managing cardholders and visitors, printing badges, and running investigations. Built-in failover options, such as peer-to-peer communications, let you go about your day-to-day operations uninterrupted and with the confidence of knowing that your people and assets are protected during critical situations.

Identity management (synchronize cardholders with external sources)

Threat level management

Federation (centralized monitoring and reporting across multiple sites)

Global cardholder management (across multiple sites)

Mobile apps and web client

Microsoft active directory integration (synchronize users and cardholders)

Security Center Synergis.™

Flexible credential options (Mobile, Biometrics, Seos, and DESFire)

Unification with video, intercom, elevator dispatch, and intrusion system

Badge design and printing

Dynamic interactive maps

Real-time area presence tracking

Designed to scale
Whether you need to secure a multi-site facility or a small location, Synergis has the flexibility needed to adapt to your security environment.

All your needs in one
Get a full-featured solution with embedded badge design, cardholder and visitor management, advanced visual reporting, and more.

Connect anywhere, any time
No matter their location, personnel can lock or unlock doors, review access control events, and change threat levels through a suite of mobile and web apps.

Start your day with confidence

As part of the Security Center unified platform, Synergis allows you to heighten efficiency and security by unifying your access control system with other security and business systems. Operators will have the tools to make informed and timely security and operation decisions with a unified approach to your security. Move away from independent systems never designed to work together and take advantage of a unified view of all your security information.
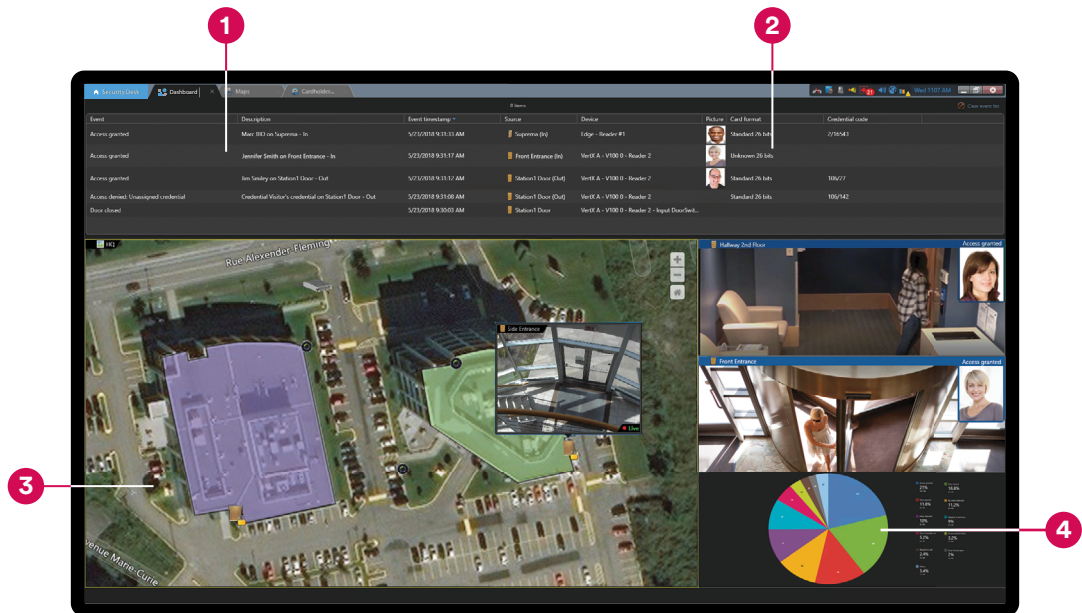
1 Multi-task view
Keep multiple tasks open at the same time, allowing operators to see and do more. Monitor video, search archives, and pull reports, all at the same time.

2 Cardholder video verification
Verify cardholder pictures against live or recorded video associated to access control events for every door within any monitoring or reporting task.

3 Dynamic interactive maps
Efficiently monitor and manage all your sites with interactive maps that provide a dynamic view of all security devices, alarms, and system statuses.

4 Visual reporting
Capture timely insights into your day-to-day operations and view the flow of people within your premises without the need for heavy spreadsheets.

Choose your deployment and purchase options

Select how you own, deploy and maintain your access control system

Whether your system is deployed on-premises, in the cloud, or somewhere in between, Synergis delivers a steady flow of innovation that provides ongoing value to help you focus on your business. You choose whether you pay upfront or on a termed basis bringing flexibility to your budget with Synergis SaaS edition.

Fully hosted

The Synergis SaaS edition is an Access Control as a Service (ACaaS) that lets you move your system entirely to the cloud, simplifying the deployment and maintenance of an enterprise-class system. Choose between monthly or yearly payments and reduce your infrastructure management.

Hybrid

If you're not ready to fully transition to the cloud, the Synergis SaaS edition lets you deploy some or all of your system on-premises and enhances your security with value-added services in the cloud.
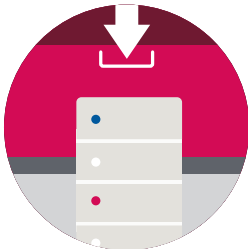
On-premises

For many years, Synergis has been deployed on-premises. With all your infrastructure in your possession, you can either subscribe to the service or pay entirely in advance.

An appliance for either option

The Synergis Cloud Link appliance reliably and securely connects your existing on-premises controllers, modules, and electronic locks to either the cloud or to your main access control server on-premises.

Synergis key features

Complete access control features for your day-to-day operations

Threat level management
Quickly change the behavior of your security system in response to changing security conditions and potential threats. Pre-built threat levels can be built based on your corporate security policies.

Global cardholder management
Synchronize cardholders, cardholder groups, credentials, and badge templates across multiple independent Synergis systems through multi-server synchronization.

Visitor management
Modernize your approach to visitor management and become more efficient by enrolling visitors in Synergis, assigning physical access rights, and tracking their movements with ease.

Badge design and issuance
Issue cardholder and visitor ID badges so that your staff can quickly identify those who should and should not have access to your facilities. With advanced card request workflow, you determine who can create, view, and print badges.

Dynamic interactive maps
Better visualize and manage your security environment by dynamically navigating through facilities and managing a greater number of doors, cameras, intrusion areas, and other security devices.

Failover and redundancy
Count on the availability of your access control system to run reports or make access changes whenever you need them. Get ease of mind with built-in failover and redundancy mechanisms that protect against hardware failure or network interruptions.

Microsoft Active Directory (AD) sync
Synchronize your Windows users with Security Center users and cardholders. Adding Windows users in AD will automatically create Security Center users and cardholders along with their groups, credentials, and custom fields.

Elevator destination dispatch
Effectively manage elevator traffic based on cardholder's assigned access and schedules in Synergis. Optimize your building operations through orderly travel of cardholders.

Federation
Facilitate centralized monitoring, reporting, and alarm management across multiple independent sites by synchronizing door entities and related events and alarms between sites in real time.

End-to-end data security and privacy
Ensure that your servers, communications, and devices are secured with the latest cryptographic protocols so that your access control system is protected against emerging cyber threats.

Comprehensive feature list

Core access control functions

Cardholder management with advanced filtering options to quickly locate and assign minimum security clearances

Cardholder synchronization from external systems

Badge issuance workflow and activity trails to issue credentials, request badge screening, and more

Visitor Management with check-in/out process, print badge or paper credentials, and visitor escort mode

Elevator control without PLCs
(Destination dispatch integrations available)

Mobile credentials supported: Issue or revoke mobile credentials

Resend or cancel email invitations

View the status of your HID Origo mobile credential subscription and license count

License plate as a credential

People counting for mustering

Advanced access control measures

Antipassback (Soft, hard, on schedule, forgive APB)

Threat level management

First-Person-In rule for triggering unlock schedules

First-Person-In rule for activating access rights

Two-Person rule

Visitor Escort mode

Duress PIN support

Double-badge activation

Door interlocks without requiring PLCs to ensure only one door can be open at any given time in a secure area

Maximum occupancy

Evacuation Assistant to account for personnel during routine and emergency evacuations

Supported hardware

Synergis Cloud Link supporting:

- HID VertX interface modules: V100, V200, V300
- Mercury EP, LP, PW6000, and PW7000 controllers
- Assa Abloy WiFi, PoE, and Aperio locks (AH30, AH40)
- Wireless locks (SVN plugin available)
- Allegion Schlage AD-Series, Legacy LE, and NDE Locks (through Mercury EP and LP Panels)
- BEST Wi-Q locks (through Mercury LP4502)
- Allegion Schlage NDE, LE, and Control locks (through ENGAGE Gateway)
- SimonsVoss SmartIntego Locks (through Mercury EP and LP Panels)
- Axis A1001 and A1601 Network Door Controllers
- OSDP-enabled readers over RS-485

Axis A1610 & A1210 Powered by Genetec

HID Vertx and Edge EVO controllers supported

IDEMIA, Suprema, Invixium, Real Network SAFR, Alcatraz AI, Precise, and many more biometric readers

User interface

Unified access control and video in one software package

State of the art task-based interface

Cardholder verification and additional info in display tile

Unified alarm management (access, video, intrusion)

Advanced reporting

Embedded reporting engine

View access control events and alarms through graphs and charts

Customize reports without any third party tools

Activity, audit, and configuration reports

Export reports to CSV, EXCEL, and PDF

Automatically email reports to specific users

Time and attendance and area presence reporting

Multi-site management

Advanced distributed architecture to manage multiple sites reducing total cost of ownership (TCO)

Centralized cardholder management and syncs between independent sites

Global reporting and monitoring of independent sites through Federation™

Security measures

Configurable user-access privileges

Central unit certificate lifecycle management

System partitioning

Secure remote access capabilities

Secure protocols and communications from card to software

Password protected export

Authenticated user logins

Centralized password vault and lifecycle management

Certificate authentication

View communication protocol encryption

Security score widget

Failover and redundancy

Native Access Manager and Directory failover

Failover and redundant archiving (hot standby to minimize downtime)

Virtualization support

Distributed architecture

Peer-to-peer communications across Synergis Cloud Link appliances for Global IO linking and antipassback

System configuration

Available for deployment on-premises, SaaS, and hybrid

Copy configuration

Silent installation for mass deployment and upgrades

Auto-discovery of access control devices

Bulk Import of cardholders, credentials, and custom fields

Centralized multi-device firmware upgrade

Security Center Synergis editions

Synergis access control software is available in a variety of packages designed to fit the size and needs of your security applications. You can easily modify your package with a simple license update as your requirements evolve.

Package overview	Standard	Pro	Enterprise	SaaS
Maximum number of readers	64	256	Unrestricted	Unrestricted
Maximum number of monitoring clients (5 included)	5	10	Unrestricted	Unrestricted
Number of access managers	1	2	Unrestricted	Unrestricted
Badge designer and custom fields	●	●	●	●
Alarm management	●	●	●	●
Dynamic graphical maps	●	●	●	●
Custom reports and email notifications	●	●	●	●
Virtualization support	●	●	●	●
Mobile credential management	●	●	●	●
Built-in Access Manager failover			●	
Visitor management	●	●	●	●
Threat level management	●	●	●	●
Import tool	●	●	●	●
ClearID	○	○	○	○
Evacuation assistant		○	○	
Microsoft Active Directory – cardholders and users		○	○	●**
Global cardholder management and Federation*			○	●

● Included or supported   ○ Optional   * Main site must be Enterprise. Remote site software can be any package.
** Azure AD for cardholders. ADFS for users