

INNOVATION INTEGRATION PERFORMANCE

**Applus<sup>+</sup>**  
Technologies

# Access Control Solutions



Applus delivers proactive controls *plus* strategic visibility to safeguard your people, assets and infrastructure.

In a world where threats come from both inside and outside the organization, protecting personnel and assets takes a system that goes beyond simply locking and unlocking doors. That's why Applus+ Technologies delivers systems that take security to an all-new level. By integrating access control and alarm monitoring (ACAM) with automated, proactive analytics and response capabilities, Applus solutions do more than help deter today's vast range of threats. They enable organizations to operate efficiently by allowing the right people to access the specific assets and infrastructure—and enabling the organization to react quickly and effectively in the event of an emergency.

# Better solutions for advanced access control

Through platform standardization and event-driven automation, Applus solutions help business and government organizations enjoy tighter security eliminating the hidden costs—and risks—associated with non-integrated security systems, business systems and facilities. These full-featured access control solutions are ideal for organizations seeking to self-monitor and manage security operations.

## Easy to use, upgrade and expand

Drawing on decades of system design, engineering and integration expertise, Applus solutions feature highly sophisticated security features *plus* exceptional ease of use.

Applus systems also harness the power and flexibility of open architecture and industry-standard open database solutions such as Microsoft SQL Server, IBM DB2 Universal Server, and Oracle. The result is a system that's an exact fit for your specific access control needs today—and a system that remains cost-effective to upgrade as your security footprint grows, premises are added, or operational requirements change.

## Applus solutions provide seamless security by integrating:

ACCESS CONTROL

PHOTO IDENTIFICATION AND CREDENTIALING

HR DATABASE INFORMATION

VIDEO SURVEILLANCE

ALARM MONITORING

INTRUSION DETECTION

VISITOR MANAGEMENT

OTHER SECURITY CAPABILITIES

## The Applus Advantage

- Control which doors and areas each person can access at specific times
- Apply different access rights to different doors, elevator floors, times, days and holidays
- Set up and modify access rights using graphical tree views
- Quickly allocate the same access rights to several readers with one easy operation
- Time codes make it easy to define and modify access times



- Making bulk changes to access rights is straightforward—ideal for government organizations, colleges and companies of any size
- Badge designs can have default access rights, allowing access rights to be assigned automatically with badge selection
- The system simplifies mustering in emergency situations to identify who has and has not made it safely out
- Comprehensive alarm monitoring and reporting

## How Applus access control systems work

You set up your own hierarchy of access rights and assign rights to personnel and visitors. These rights are automatically downloaded to control units which make all local access decisions. Each person is issued a card that must be presented to a reader located at the entrance of each access-controlled door or area. All local access decisions are made without PC control. This extra layer of redundancy ensures security and life safety standards can be maintained even in the event of a power outage or network loss.

## Credentialing and ID Management

Applus credential management solutions serve as a central enrollment point for cardholders, their accounts and biometrics. Cardholders can be manually enrolled by a system operator, or automatically populated using an open interface with human resources systems or Active Directories/LDAP storage directories. In a networked environment, multiple authorized users can simultaneously access, add, delete and edit cardholder records from the access control database.

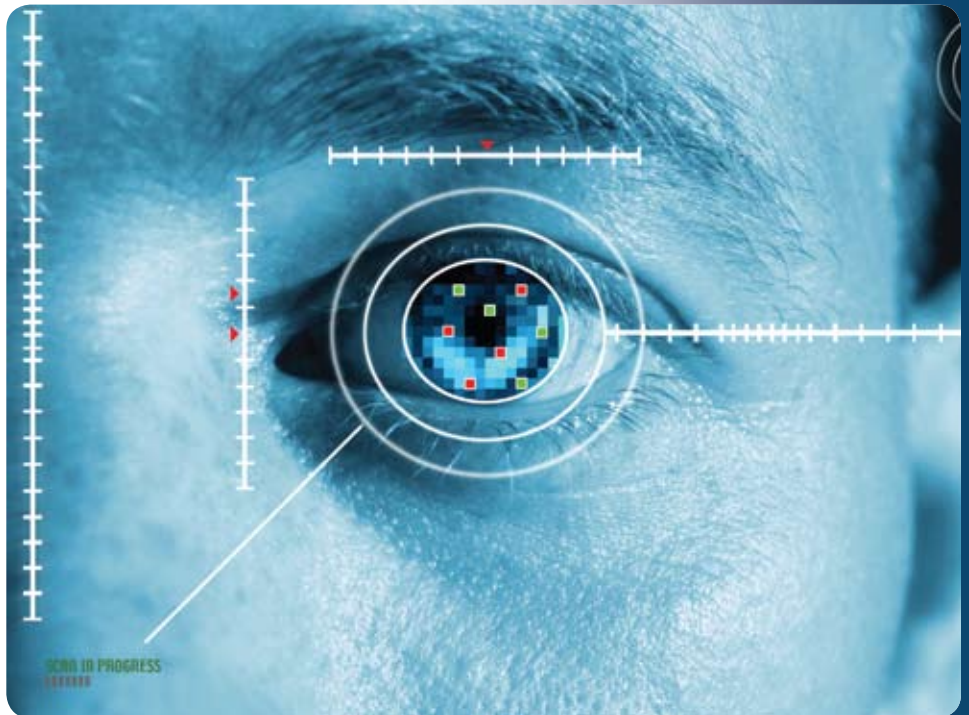
In addition to basic information, each cardholder record can include:

- A photo
- Signature
- Biometric template(s) such as fingerprints



## Alarm Monitoring

Applus alarm monitoring solutions let security officers fully customize alerts and maintain visual control of security system operations. Multi-layered AutoCAD drawings can be imported in to the Applus access control solution to provide security officers with a common operating picture when viewing an alarm. Thus, when an alarm occurs, icons immediately appear on a map to alert the operator to the status, location and severity of the threat. Plus, by enabling security personnel to view specific devices and positions, the system increases the speed and effectiveness of the response.



**It takes creative thinking to monitor  
and manage complex environments.**

Based in Chicago, Applus+ Technologies is recognized as a leader in providing high-performance, cost-effective solutions for addressing complex security, financial, operational and regulatory compliance challenges. Our solutions are distinguished by open systems and seamless integration of IT, engineering and technology that make highly customized functionality affordable and easy to manage. By combining our resources across the U.S. with those of our international parent, Applus (a Carlyle Group company), we can provide local support in 40 countries, making us an experienced and responsive partner for businesses and government entities worldwide. Plus, as a \$1+ billion company, Applus+ Technologies is backed by financial stability that means you can count us for a quality solution today and continued support and innovation for years to come.

Security

Asset Management

Information Technology

Emissions Inspections

**Applus<sup>+</sup>**  
Technologies

**Sharper Perspective  
Driving Superior Performance**

444 North Michigan Avenue  
Suite 1110  
Chicago, IL 60611  
phone: +1-847-616-6122  
email: solutions@aplustech.com