

INNOVATION INTEGRATION PERFORMANCE

Applus⁺
Technologies

Physical Security Infrastructure Solutions



Applus tightly integrates programs to assure greater success in securing—and managing—critical infrastructure

Critical infrastructure plays an essential role in assuring financial, technological and social interaction. In fact, in today's interconnected world, the strength of local infrastructure can have a profound impact on governments, economies and communities around the globe. With more and more critical infrastructure to protect—and more types of threats to consider, its vital to secure the future with highly advanced *yet reliable* solutions perfectly aligned with the unique challenges associated with your industry, infrastructure and risk profile.

Applus+ Technologies answers this need with exceptional expertise not only in advanced physical security systems, but in IT, infrastructure management, software engineering and system integration. Plus, Applus is entirely vendor independent so our experienced engineers and project managers are free to innovate full-featured solutions that incorporate all the best products, software and processes for your security environment and business goals.

Better solutions for securing your infrastructure

No matter what kind of physical infrastructure you have or what kinds of challenges you face, there's no margin for errors—in system design or in ongoing operations. That's why Applus' seasoned teams of experts include senior-level requirements analysts, engineers, project managers, system integrators, and training, support and IT specialists. The caliber and depth of this in-house experience assures seamless quality, cost-efficiency and responsiveness all the way from initial risk assessment through ongoing upgrades and technology refreshments.

Risk Assessment and Systems Architecture

Applus provides a valuable independent, third-party assessment of your current security infrastructure. Combining your

organizational requirements and priorities with our considerable security knowledge and expertise, Applus conducts a 360-degree assessment of your infrastructure and other assets. We identify existing and potential security and technology vulnerabilities for both attack and disablement. We pinpoint areas where you can benefit from upgrading security technologies or deploying technologies where none currently exist.

We then recommend practical, proactive measures for enhancing your security infrastructure, and create the systems architecture needed to put these improvements in place. Services include:

- Vulnerability & Risk Assessment
- Emergency & Response Planning
- System Architecture
- Con-Ops Planning
- Business Continuity & Planning
- Corporate Security Policies

Program Management

Applus is distinguished from other systems integrators by our strong focus on bringing about real-world change in how organizations conduct their business. One of the ways we do this is by guiding every project by proven Program Management Office (PMO) practices, communicating the practices appropriately, and integrating them into the full range of management activities. This is how Applus assures that physical security investments align with business goals, potential investments are properly analyzed and prioritized, investments are acquired at the lowest life cycle cost, and that these investments well-integrated and put to the most effective use.



Many government and commercial enterprises have turned to Applus for Program Management support, and we have provided them with senior management expertise, lessons-learned, and best practices. Services include:

- Assistance adapting to changing Federal and industry rules and regulations
- Aligning the project with changes within the industry and the needs of the organization's customers
- Establishment of standards, policies, and procedures for acquiring and using resources
- Setting budgets and establishing how ROI will be measured

- Project justifications (to gain funding)
- Development and implementation of project management methodologies
- Ongoing improvement of management practices

Complete lifecycle solutions for physical infrastructure security:

AGRICULTURE, FOOD & WATER
 BANKING AND FINANCE
 CHEMICAL
 DEFENSE-INDUSTRIAL BASE
 EMERGENCY SERVICES
 GOVERNMENT SERVICES
 INFORMATION & TELECOMMUNICATIONS
 OIL & GAS
 PHARMACEUTICAL
 POSTAL/SHIPPING
 PUBLIC HEALTH
 TRANSPORTATION

- Management-oriented communication enterprise-wide
- Technology assessments
- Training and mentoring your staff in risk awareness and risk mitigation strategies for your specific organization and infrastructure

Implementation Services

From local facilities to global enterprises, Applus helps clients achieve richer solutions faster by applying proven methodologies and best practices. This helps reduce costs and problems to accelerate the time-to-value of your physical security solution investment. Applus can also integrate existing security systems with new technology to create a complete, smooth-functioning and customized solution which delivers enhanced control—without the delays, costs and miscommunication often associated with dealing with multiple suppliers and technology companies.

Though Applus is recognized for having some of the most experienced people in the business, every team member undergoes additional professional training before any implementation so you can count on the most up-to-date capabilities.

Once implementation is complete, Applus provides infrastructure planning documents, project planning, system design documents, and testing and training plans. Services include:

- Physical Security Information Management (PSIM)
- Access Control & Alarm Management (ACAMS)
- Video Surveillance & Video Analytics/Forensics
- Facial, vascular, finger and iris recognition (Biometrics)
- Perimeter Fence, Gates and Barrier Systems
- Network Infrastructure—Routing, Switching, Firewalls/VPN, Wireless Mesh, Point to Point Microwave and Point to Multipoint
- Surface Radar Systems
- RFID & Asset Management Tracking Systems

Applus also offers fixed-scope implementation services as well as custom services to meet your unique requirements.

Training

When a security solution is installed, the “human factor” becomes critical to success. No matter how advanced your system, you want your users to be educated and motivated to use its full capabilities effectively. Applus can efficiently integrate training and support into your physical infrastructure security solution so that users are not only proficient at being able to manage the system, but also more adept at using the system to proactively detect and deter potential threats. Services include:

- Software End-user Training
- Con-Ops Training
- Technical Support
- Emergency Response & Business Continuity



Systems Management

Applus provides full management for your mission-critical security Infrastructure. Drawing on both security expertise and its expertise in delivering comprehensive IT solutions, Applus efficiently supports your security systems, end-user desktops, servers, networks, and other applications related to your organization’s security infrastructure. This further safeguards the security of your physical infrastructure and assures high uptime and continuous improvement. Services include:

- 24/7 remote monitoring of your security network
- Reliable 24/7 support with fast resolution time
- Preventive maintenance
- Support for your security Infrastructure devices (intelligent surveillance systems, CCTV systems, access control systems, RFID systems, and more)
- End-user support (desktops, laptops, PDAs and other peripheral support)
- Network support (routers, VPNs, firewalls, switches, VOIP and other network applications)
- Remote and onsite support
- Upgrades and technology refreshments



**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

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Technologies

**Sharper Perspective
Driving Superior Performance**

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