

INNOVATION INTEGRATION PERFORMANCE

Applus⁺
Technologies

Virtual Physical Security Program



Applus creates a unified platform for monitoring and protecting more of your assets with fewer resources

Applus+ Technologies offers a Virtual Physical Security Program (VPSP) that lets your security team reach across regions or around the world not only to monitor what's happening but to direct precision responses and dispatch personnel in real time. The foundation of the VPSP is a unified security platform that integrates your existing global or regional IP networking infrastructure with off-the-shelf software. The result is cost-effective, centralized, and highly customized security monitoring that uses Security Operations Centers (SOCs) to deliver total interoperability, failover capabilities and robust protection.

Better solutions for asset monitoring and protection

The Applus Advantage

- **Far more than a centralized platform.**

A centralized security platform can save manpower, equipment and costs. But the Applus VPSP is built on a unified, open-systems platform that also integrates IT, communications and data analysis capabilities.

That means your system not only monitors everything that's happening region-wide or globally, but can empower remote security personnel to instantly initiate and coordinate a precision response to deploy onsite resources to prevent losses. Plus, the VPSP is designed so that upgrades and refreshes remain easy and cost effective.

- **Four-dimensional security.**

With decades of success operating complex environmental and transportation monitoring programs, Applus can integrate all the components of virtual physical security. We combine this expertise with advanced technologies such as low-light and infrared cameras, motion sensors and proximity/barrier sensors to create systems that perform like a virtual army of onsite experts—securing your facilities, safeguarding your assets, visually examining everything that's happening and even “touching” surfaces and detecting smells or changes in temperature that signal the earliest possible warning of a potential risk.

- **Enhanced response to threats.**

By integrating physical security with information technology, the Applus VPSP supports event-based response and prioritization. Remotely based security personnel have excellent power to assess

incidents and dispatch an appropriate response. In addition, the system prioritizes events to ensure that the most important situations receive immediate attention while facilitating the continuity of response throughout the enterprise. The VPSP can even support remote investigations.

- **Consistent yet customized policies and procedures.** The VPSP enables all your sites to pull data from the same sources, yet present the data in a way that is site specific. Files such as policies and



procedures, points of contact, and training all reside on a single site that can be accessed from anywhere such as a SOC. If a SOC becomes inoperable, another SOC can easily obtain the needed information to respond to an event even outside its region so there is very little or no downtime. In addition, the policy and procedure site can be a hub allowing each operation to access administrative files such as evaluations and time-off requests. Users can also see their schedules online—even from home—using a secure connection. Drawing on our real-world operations experience, Applus will work hand in hand with you to develop sound security and business

policies and procedures for deploying a VPSP that's perfectly aligned with your security goals and your business policies and procedures.

- **Ongoing cost reductions.**

Managing security monitoring from centralized operations centers gives organizations greater power to balance scheduling needs and training. In addition to reducing the need for redundant onsite or third-party personnel and hardware/software licensing costs, the VPSP takes advantage of off-the-shelf solutions that simplify training, implementation and technology upgrades.

- **Quick, cost-effective scaling to meet growing security demands.** Once core infrastructure in place, bringing adding sites no longer has to mean procuring separate systems for building alarms, physical access control, fire monitoring and alarms, closed-circuit cameras

Applus unifies multi-layered security into a single platform

VIDEO SURVEILLANCE

VIDEO ANALYTICS AND FORENSICS

ACCESS CONTROL

BIOMETRICS AND SMART CARDS

INTRUSION AND FIRE ALARMS

RFID AND ASSET TRACKING SYSTEMS

VOICE OVER IP (VOIP)

and video recorders, and other systems, as well as having to hire or contract personnel to guard and manage the sites. Although some additional access control,



Applus' VPSP approach outperforms traditional virtual physical security strategies.

Virtual physical security used to mean that closed circuit television (CCTV) cameras existed at each location with feeds to traditional video recording equipment. As tapes in the video recorders filled up, they had to be constantly swapped out and the footage had to be securely archived. Accessing the video data required personnel to sift through hundreds or thousands of tapes, and then scan them in a linear fashion to find a specific point in time.

In contrast, the Applus VPSP not only provides video surveillance, but interfaces with network-based IT infrastructure to automate many functions and provide a direct and immediate link between the role and status of individuals and their ability to access specific sites or locations. In addition, storing the recorded video data on NVRs allows for more efficient review of video feeds to help you operate more efficiently.

Using the enterprise network and IP-based cameras lets more sites to be monitored effectively—with fewer onsite personnel.



**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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**Sharper Perspective
Driving Superior Performance**

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