LINKSYS ENHANCES PHYSICAL SECURITY SYSTEMS WITH RELIABLE CONNECTIVITY

The Market for Physical Security

Given that physical security systems are now more broadly accessible and affordable, the field is wide open to VARs who want to tap into this lucrative market. The desire for these systems is gaining traction among a cross-section of industries and individuals. Here are the FBI's latest 2015 statistics on crime in the U.S.:

$14.3 billion
in losses resulted from property crimes

327,000+
robberies took place across the nation adding up to nearly

$400 million
in losses.

Facilities of all kinds must safeguard property and personnel. Systems including access control, digital surveillance and biometrics are finding their way into more installations and new spaces. Therefore, a variety of factors must be considered when installing or upgrading a physical security solution.

For example:
- The nature of the physical space itself—school, hospital, research facility, retail store, warehouse
- Where the space is geographically located—remote or less populated area, high-crime neighborhood, crowded shopping center, unattended kiosk
- Specific factors that put the space or its inhabitants at higher risk—valuable merchandise, hazardous materials, vulnerable inhabitants, seemingly easy target for intruders

Not only should the existing systems in place be considered, but future needs also should be weighed. For example, technology can be the sole solution, or technology components can be used to augment existing systems. Devices like IP cameras or access control points may act as force-multipliers to complement security personnel. Ask yourself questions about the technology in place or under consideration:

- Are you certain that your network has the most reliable connectivity?
- Would the solution benefit from Power over Ethernet (PoE) technology to either bypass the need for a separate power supply or reduce installation cost by eliminating extra cabling?

- Does the installation require a high level of security that could be addressed with dedicated cabling and network switches?

The Role of Reliable Connectivity in Physical Security

In almost every instance, physical security implementations built with technology solutions at their core are highly customizable, flexible and scalable. From a cost perspective, technology-based physical security can also be more affordable than alternative solutions. This provides the customer with a path to a much faster return on investment. However, the linchpin for any technology-based physical security system is reliable connectivity.

LINKSYS SWITCHES & INJECTORS

For a network that can rise to the challenge, start with Linksys Switches. Your selection will largely depend on the features that your installation requires, with a range of graduated options to choose from.

Linksys LGS124P 24-Port Business Gigabit POE + Switch

Gigabit performance minimizes transfer times and streams high-bandwidth files to connected devices without interference with wired connection speeds up to 1,000 Mbps. Quality of Service (QoS) traffic prioritization maintains throughput of mission-critical data regardless of network congestion. PoE is integrated for easy installation and eliminates the need for additional power cables or a nearby power outlet.

Linksys LGS326P 26-Port Business Gigabit Smart Switch POE+

Designed for business-class management, security, speed and QoS with integrated PoE. Advanced security features ensure network integrity and help prevent attacks. Data passes to authorized clients only with port authentication and MAC-based port security. Network expansion features help control planned or inadvertent cable loops so you can expand your network with confidence.

Linksys LGS552P 52-Port Managed Business Grade POE+ Switch

Layer 3 static routing and IPv6 support is standard in this 52-port Gigabit switch, which also features enhanced security, PoE+ and advanced traffic management. Optimal energy-efficient Ethernet support reduces energy consumption by monitoring traffic and states of inactive ports without compromising performance. Advanced network management features include Layer 2 Switching and Layer 3 Static Routing between different VLAN communications without any performance degradation for a more efficient network. Linksys 500 Series Switches manage internal routing with your router and dedicate fixed paths to external traffic and security.

Linksys LACPI30 High Power POE Injector for Business

Reduces the wiring cost of AC power by using standard Cat5 cable to provide both power and data.