



Premises Security Solutions

Although video surveillance and physical access control often play a critical role in comprehensive premises security, their use has traditionally been limited to very narrow applications due to installation and management complexity. Today, however, these technologies can be integrated with the data network, enabling more flexible and scalable solutions that can readily be deployed throughout one building or in multiple locations around the world.

SageNet Premises Security Solutions leverage our extensive expertise in networking and related technologies to deliver comprehensive video surveillance and physical access control solutions. We offer choice in premises security technologies along with end-to-end design, integration and managed services.

Video Surveillance

In a network-based video surveillance system, high-quality video is captured by surveillance cameras (analog or IP) and transmitted over wired or wireless connections. Security personnel can monitor and review surveillance video from any Internet-connected device in real-time or can use sophisticated tools to identify and analyze specific events. Network-based video surveillance can also be used to support a variety of business processes, including:

- **Retail** - Video surveillance can be integrated with POS system and be used to monitor buying behavior and track customer flows through stores.
- **Analytics** - Assist with Loss Prevention and Insurance Claims.
- **Transportation** - Video data enables rapid response to traffic incidents and fact-based decisions on future infrastructure initiatives.
- **Manufacturing** - Remote monitoring of processes helps manufacturers avoid liability by ensuring that employees follow proper procedures.

By integrating video surveillance with the data network, organizations benefit from lower-cost deployment, greater flexibility and scalability, and simplified management. Cameras can be attached to the network wherever they are required, and the entire system managed as another network application. Sophisticated video analytics software eliminates the hours spent searching for a particular event and enable immediate notification of events that meet predefined criteria.



Benefits

- Integrated video over data network, offers lower-cost deployment, greater flexibility and scalability, and simplified management
- Single-source provider for design, deployment, monitoring and support
- Support for both analog & IP cameras
- Securely monitor and review surveillance video from any Internet-connected device

Scalable storage is another critical component of any video surveillance solution due to the sheer volume of data generated. With the right storage infrastructure, video data can be retained indefinitely to meet legal, regulatory and business process requirements.



Physical Access Control

Traditional access control systems include an electronic door lock, door position switch and card reader wired to a building controller, and a power supply and battery backup. Network-based access control solutions use the existing data network infrastructure and Power over Ethernet (PoE) to connect, control and power these devices. As such, these solutions eliminate special cabling and power requirements and create a more scalable and manageable solution.

With network-based access control solutions, door security can be added anywhere there's a network connection using one CAT6 cable. Non-specialist personnel can manage the access control system through a browser-based interface. Communications from the card reader to the server to the browser are encrypted for maximum security.

Network-based access control solutions also streamline and simplify the application of security policies, roles and access rights. The access card database can integrate with Lightweight Directory Access Protocol (LDAP) and Active

Directory services in existing HR databases. Integration with video surveillance systems unify the access control record with the video record for correlated event management.

While many organizations are moving to network-based access control to gain these advantages, we also offer traditional access control solutions. This blend of expertise makes SageNet the right choice for organizations with significant investments in existing equipment that are transitioning to a network-based architecture.

Comprehensive Integration Services and Support

We have more than three decades of experience implementing and managing enterprise networks. We leverage this experience and our technical resources to design, deploy, monitor and support premises security solutions. Our services include:

- Configuration
- Onsite Installation
- Cabling
- Data Network Provisioning
- Help Desk Services
- 24x7x365 Remote Monitoring
- Nationwide Break/Fix Maintenance

SageNet is uniquely qualified to deliver premises security solutions. We help ensure that the network has the bandwidth to support security applications and deploy a solution that precisely meets the customer's needs. We also provide security system maintenance that protects the customer's investment and ensures optimal and accurate system performance.

To learn more about SageNet Security Solutions, visit our website, www.sagenet.com, or call 1-866-480-2263.

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