IBM Physical Security Services – Digital Video Surveillance

Advance your physical security with a scalable digital video surveillance solution

Highlights

- Enables improved risk management through easier access to and retrieval of digital video content

- Helps provide a scalable, cost-effective solution that can integrate with business applications

- Helps reduce costs by using an open-systems approach that leverages your existing infrastructure

- Offers advanced functionality to help reduce labor-intensive, error-prone tasks

Over time, video surveillance systems have become more advanced in order to address increasingly sophisticated threats, offering features and capabilities that have not been available with tape-based or digital video recorder (DVR)-based solutions. Additionally, these systems have evolved into Internet Protocol (IP)-based networked solutions, offering other advantages many organizations need. New challenges arise as many businesses consider transitioning the ownership and management of security assets to their IT departments, who have broader knowledge of and experience with network-based technology, but lack adequate knowledge of physical security. Organizations must now reevaluate their physical security and risk management from a new perspective and address challenges from multiple areas. You need help evaluating the overall security needs of your organization and developing a more effective, scalable and integrated security solution.

IBM Physical Security Services – Digital Video Surveillance (DVS) provides services to help address your security requirements. We use a holistic approach that can bridge the gap between your physical security, IT and business goals. We collaborate with you to develop an integrated video surveillance solution that automates the day-to-day capture, indexing and storage of video content. Our solution includes digital streaming and enables authorized personnel to view, monitor and digitally record activities in real time, with the ability to share

"live" and archived video from virtually anywhere across your organization. We offer comprehensive services to help address your security needs, including security threat and vulnerability assessment, network and system design, hardware and software installation, ongoing maintenance, and integration of digital video systems with your overall IT environment. We can help you realize greater efficiency from your physical security system and better mitigate security risks, while reducing maintenance and labor costs. With our solution, you can focus on the tasks of securing your organization, while we handle the technology.

Enabling improved risk management through network access to digital video content

DVS helps eliminate worries about video degradation, misplaced tapes and content availability. Data is captured on networked disk that facilitates more rapid access to and retrieval of digital video content virtually anytime, anywhere across your organization, so you can manage security more efficiently and protect properties and lives. Our solution is designed to provide reliable and scalable centralized storage, and helps safeguard the privacy of your digital content. Access can be secured through login and account management, and user activities can be monitored using audit trails. By helping provide capture and rapid retrieval of high-quality digital video, our solution can enable your organization to more effectively collaborate with external agencies to help deter violence, vandalism and other illegal behavior.

Helping provide a scalable, cost-effective solution that can be integrated with business applications

We use modular, industry-standard, non-proprietary components to help provide flexibility and scalability at a cost-effective price. Based on open technologies and off-the-shelf components, our solution can facilitate easier and more cost-effective upgrades. Our services can enable your data to be shared across disparate applications. And we can help simplify integration with other technologies, such as legacy systems and other security applications like access control, badge readers, intrusion detection and alarm monitoring systems. In addition, based on your needs, the IBM Security Framework—a comprehensive approach to enterprise security, including physical security—can provide a structure to evaluate and design an integrated enterprise security solution for you, so you can more quickly adapt to evolving security environments.

Facilitating reduced implementation costs by leveraging your existing technology investments

Our solution is based on an open-systems approach and can potentially leverage your existing technology investments, such as camera networks, to help reduce implementation costs. DVS can exchange information with most existing security solutions and support multivendor environments, while helping reduce your reliance on proprietary products, protocols and technologies. In addition, the use of standard enterprise servers and storage helps you make the most of your investment in cameras, networks, processors, storage and other infrastructure.

Helping eliminate time-consuming, labor-intensive and error-prone tasks

DVS can offer much greater functionality than tape-based and DVR systems, with the ability to reduce maintenance and labor costs. Our solution automates surveillance, archiving and administrative processes, virtually eliminating the time-consuming, labor-intensive and error-prone manual tasks required for tape-based systems. It also helps to reduce operating costs, physical space requirements and long-term distribution costs. By transitioning from disparate, analog systems to our integrated, digital solution, which offers automation and policy-based responses, you can empower your security staff and significantly improve the efficiency of your security system.

Why IBM?

IBM can provide the skills and experience to bridge the gap between physical security and IT, addressing the overall security needs of your organization. Leveraging our extensive networking, infrastructure and digital media experience, we can offer solutions specifically designed for your industry. We have alliances with leading device vendors to develop an appropriate solution that addresses your need for both hard-wired and wireless site surveillance. By teaming with leading solution vendors and integrating their hardware and software components into our solutions, we help you avoid the need to repeatedly review, test and deploy new products, which can save valuable time and costs. We also provide a single point of contact and support for your heterogeneous digital video surveillance solution.

For more information

To learn more about IBM Physical Security Services – Digital Video Surveillance, please contact your IBM representative, or visit the following Web site: **ibm.com**/services/security

Additionally, IBM Global Financing can tailor financing solutions to your specific IT needs. For more information on great rates, flexible payment plans and loans, and asset buy-back and disposal, visit: **ibm.com**/financing

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