Digital Video Surveillance and Security for Banking: Flexible, end-to-end solution to help meet your security challenges.

IBM Digital Media solutions to support your business objectives

The need for a better security and surveillance solution
Security is a vital concern for financial institutions worldwide. IBM digital video surveillance and security for banking is a complete data capture, storage and retrieval solution that helps safeguard people and assets at all of your bank branches. Whether you need to upgrade current systems or deploy a new one, digital is the future of ‘smart’ monitoring.

Many banks are struggling with the limitations, expense and manual nature of managing analog videotape-based surveillance systems. Tape-based video surveillance solutions offer little, if any, integration with a company’s other security measures, such as badge readers, intrusion detection systems and alarm monitoring.

End-to-end digital security solution
IBM digital video surveillance and security for banking is designed to provide you with better threat detection and prevention, a low cost of ownership, streamlined security operations and decreased liability. It offers seamless integration with existing systems and efficient resource allocation with superb data integrity that helps promote more effective loss prevention.

For example, a single surveillance system can provide remote video viewing from anywhere on the network. It can begin automatic recording based on events, such as intrusion, fire alarm or motion detectors. The system can then trigger an automated sequence of activities, such as contacting police, fire department or other authorities.
The digital video surveillance solution can be integrated with many applications, such as access control to provide unified ‘command center’ views and synchronization of customer transactions with specific video timestamps.

Multiple benefits
Compared to tape-based systems, IBM’s digital video solution provides a more cost-effective and integrated way to build surveillance and security solutions, with many additional benefits:

- Secure access through login
- Traces account management usage, providing audit trails
- Reduces time required for day-to-day operations as well as event-based needs
- Eliminates need for multiple copies of same footage
- Modular architecture allows introduction of new technologies as they become available
- Use of Internet Protocol (IP) network to transmit images and data allows authorized access from any device connected to the Internet.

With a digital video surveillance for banking solution from IBM, companies obtain critical information on the fly without relying on individual operators using disparate systems. They also gain the ability to provide timely information, text and images to first responders to a security situation.

IBM experience and know-how
IBM digital video surveillance and security can help improve bank security by automating surveillance and video-archiving processes, so you can redirect personnel to more critical security issues. It also helps eliminate time-consuming and labor-intensive tasks associated with traditional analog surveillance capture, storage, retrieval and management.

One company came to IBM with 140,000 videotapes in storage; an additional 30,000 tapes were being added every year. IBM created a custom digital surveillance solution that helped the customer leverage its existing system, while eliminating a massive video storage issue.

Only IBM can provide a complete digital security solution, plus extensive networking and digital media experience, proven information technology (IT) integration experience, partnerships with leading security application vendors, and networking integration services.

Additionally, IBM Safety and Security services harness the worldwide expertise of security consultants, implementation specialists, engineers and technology architects, as well as nearly 100 researchers from IBM Research.

Solution components
- IBM DB2® Content Manager
- IBM WebSphere® Application Server
- Tivoli® Storage Manager
- IBM eServer® systems
- IBM TotalStorage® Tape and Network Attached Storage
- Applications from leading security and surveillance vendors
- Implementation, consulting and network integration services from IBM Global Services.

For more information
To learn more about how you can transform the way you handle surveillance and security, call your local IBM representative or visit our Web site at:

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