



Enterprise Solution Overview

With increasing concern for employee safety, and data and equipment theft, enterprises recognize the need to develop a more comprehensive approach to protecting and managing their assets – equipment, data, and people. Although a simple concept, the reality of securing an enterprise is quite complex. With hundreds if not thousands of video devices, motion detectors, fire alarms, and access control systems, obtaining a complete view of a potential physical security incident, coordinating personnel and reacting in real time is extremely difficult. As a result, enterprises are looking for new technology solutions to obtain a complete situation assessment in real time to reduce the likelihood of proprietary information theft and dangerous events by identifying these potential situations before they become a problem.

Challenges

The command centers within enterprises face a number of security related challenges including:

- Enforcing consistent application of corporate security policies
- Centralizing and consolidating the management of physical security assets across properties due to corporate acquisitions
- Identifying and managing situations in real time before an emergency arises
- Integrating and sharing information between physical and information technology security systems

As a result of these challenges, many enterprises are beginning to leverage a new generation of

software technology that enables the collection and correlation of data from any number and type of security and surveillance applications to provide a complete view of a situation across their enterprise. This technology, classified as Physical Security Information Management or PSIM enables enterprises to have a complete view of all surveillance and security assets and systems so the correct diagnosis, prioritization, and actions required to automatically or manually resolve a situation are executed in real time. As a result, security professionals are empowered to respond quickly and accurately to evolving complex situations that represent business and security risks both inside and outside their enterprise.

Solutions

VidSys is the leader in Physical Security Information Management (PSIM) software - situation management solutions designed and optimized to integrate and analyze information from legacy as well as newly installed physical security devices and systems, and present the necessary data to resolve the situation in real time. VidSys solutions provide organizations with all the necessary tools for situation management – data collection, verification, analysis, resolution, and tracking – making it the only complete PSIM solution on the market today.

The VidSys PSIM product family includes three components: VidShield™, RiskShield™ and the Open PSIM Platform™. The Open PSIM Platform is based on a one-of-a-kind open software architecture

that is the backbone of all VidSys solutions. This powerful functionality enables organizations to leverage any number and variety of disparate physical security and surveillance assets as they are set up today to create a complete view of the situation.

The RiskShield application enables integrated situation management. Situations are prioritized allowing operators to view all the critical details necessary to resolve the situation in real time. This includes live and recorded video, alarms and events from all security devices and systems, map views of alarms and activities and action plans and assets for resolving the situation.

The VidShield application is a multi-vendor video management solution that facilitates centralized utilization and management of deployed video assets and the selective presentation of live and recorded video streams. Video inspection is typically used for immediate, remote verification (or dismissal) of situations once they have been presented.

Together the Open PSIM Platform, RiskShield, and VidShield provide a complete situation awareness and management solution that allows enterprises to effectively manage any security, business related, or emergency situations in real time.

PSIM in Action

Many enterprises are using PSIM to manage their security needs. Below are three real-life examples of how PSIM solutions can save time, money and lives.

A Building Fire

In a financial services organization based in a hi-rise building, a PSIM solution can enable the quick identification and resolution of a building fire that could significantly damage the property, injure employees and visitors, and cost the organization millions of dollars in repairs.

More specifically, if a fire alarm goes off on the building's top floor, the local fire and police departments are automatically notified. The VidSys solution can immediately identify the location of the alarm on a hotel map, enabling the command center operators to quickly bring in to view the closest cameras. After verifying the fire and exact location within the building, the fire department can be notified thru the application with more detailed information – this time the information may be dispatched directly to the responder's mobile data terminals. Elevators to the floor may be locked down from within the application. Based on business rules, the solution provides the operator with specific instructions on how and what message to announce on the building speakers so that employees have the information and instructions needed to safely exit the building. Leveraging the RFID integration within the solution, the operator is able to identify all employees still within the building and send pre-recorded messages to their cell phones. All video cameras within the various stairwells may be used to monitor the traffic and safe exit of people. Lastly, as the fire and police personnel reach the building, the solution can be used to "view a tour" of the building to locate any people still inside.

Due to the complete view and aggregation of data from all physical security and surveillance equipment within the VidSys solution, the command center operators are empowered to quickly assess and resolve the situation - ensuring the safety of all people within the building.

A Chemical Spill

Another scenario where VidSys PSIM solutions can save time, money and lives is when a chemical spill occurs on a business campus. More specifically, if a chemical spill is detected by a sensor, a situation is identified and an alert appears on the VidSys display. The software can also automatically notify the appropriate emergency response personnel, as well as pull up a map of the campus, with the spill location identified and display footage of all cameras within the specific area. Cameras can be added to the map view as more information is visually gathered. The appropriate HVAC systems can be shut down automatically - and based on business policies, the VidSys solution will provide information on how to notify employees and what instructions to provide for their safety.

For the business, the VidSys solution allows the company to quickly contain any potential danger the situation may inflict on employees and the business. Once the spill is contained, using the BackTracker feature in the system, the business can quickly and easily go back and view video footage prior to the spill to investigate potential causes for the situation. This will allow the business to ultimately review standard operating procedures to prevent similar events in the future.

About VidSys

VidSys is the leading provider of Physical Security Information Management (PSIM) software that allows organizations to resolve business and security situations in real time. Its Situation Management and Video Management applications are built upon its Open PSIM Platform™, which provides out of the box integration and analysis of alarms and events from a variety of security or surveillance devices (such as access control, RFID, video cameras/recorders, CBRNE systems, Fire Alarms and other sensors and security systems). VidSys has focused on federal, state and local government applications as well as enterprise settings in the transportation, gaming and financial services industries, where the software is being used in a number of the world's largest unified command & control centers. Privately funded by Flybridge Capital Partners, Motorola Ventures, and JVax Investment Group, principal offices are located in Marlborough, Massachusetts and Vienna, Virginia. For more information, please visit <http://www.vidsys.com>.