

this month's topic **Security****Video Platform Enhances Facility and Personnel Safety**

The ADT Select View platform of managed video services can help large and small organizations to optimize the use of video surveillance with minimal infrastructure investment. Using the customer's existing video-surveillance equipment, the company provides the infrastructure needed to supply a range of services — which can be used to increase intrusion monitoring, security, and access control; optimize guard resources; deter theft; safeguard critical infrastructure; support regulatory compliance; improve operational efficiencies; and reduce false alarms.

ADT Security Services
www.adt.selectview.com

Dopant Tubes Detect Trace Chemicals and Explosives

These dopant permeation tubes can be used to detect trace concentrations of narcotics, explosives, chemical warfare agents (CWAs), and industrial airborne molecular contaminants (AMCs). The detection systems are based on ion mobility spectroscopy (IMS) and are suitable for such applications as plant security and atmospheric monitoring of manufacturing operations. The basic dopant tube is a small plastic cylinder with the pure dopant compound sealed inside. A small stream of the dopant vapor is dispensed slowly and continuously into the detection system's sample

stream, where it reacts to enhance detection of the target compound. Several configurations and kits are available for specific applications: the narcotics detection kit contains three tubes that emit ammonia vapor, supplied as a set and shipped in a metal cylinder; the explosives detection kit contains a single tube that emits dichloromethane supplied in a plastic shipping tube. Additional common dopants include acetone and dimethyl methyl phosphonate (DMMP). Other materials are available for specialty applications.

KIN-TEK Laboratories, Inc.
www.kin-tek.com

Security Software Coordinates Incident Response

SMS4 Release 3 is security-management software that uses pervasive real-time video to coordinate the responses of multiple agencies and operatives. The system automatically validates incoming data to verify critical events and escalates video to personnel in the appropriate locations who can manage the situation and ensure an appropriate response. The software filters out false alerts through qualification of incoming data. Prior intelligence can be embedded by specifying the combination and sequence of events that may constitute a situation. Qualified alerts that are not assessed within a certain time period are automatically passed along a chain of operators, accompanied by real-time contextual video, to facilitate a swift response. Events that are identified as priority automatically get escalated to higher levels of authority and/or agencies in other locations. If the initial situation is not handled within a specified period of time, the software also automatically expands the threat zone and places nearby buildings on alert. Situational data can be filtered by

location, zone, or incident criteria to allow users to better understand how events unfolded. Actions can also be automatically scheduled based on time of day and other criteria.

IndigoVision
www.indigovision.com

Electronic Key Vault Monitors and Controls Personnel Access

The CyberKey Vault Single Electronic Key Cabinet requires an employee to present a radio-frequency identification (RFID) card to open the vault and retrieve the electronic key contained inside. Upon presentation of the required RFID card by authorized personnel, the vault programs the appropriate access permissions for that employee and releases the programmed key. The electronic key can be shared by any number of employees, from shift to shift, or management can issue one RFID card to each authorized employee. When the key is returned to the vault, the administrator is notified of the time the electronic key was released and what locks the key opened; an email notification is sent if a key is not returned. Mechanical keys can be attached to the electronic key for use and for safekeeping. The vault creates audit reports of complete key activity, lock openings, and exceptions, such as unauthorized attempts to enter.

Videx
www.videx.com