



STARWATCH™

SMS

SECURITY MANAGEMENT SYSTEM

Evolving from the StarWatch™ technology suite installed at 50+ U.S. military facilities worldwide, the StarWatch SMS platform offers versatile solutions for modern security challenges, from government to commercial applications. Under a single interface, security professionals are able to optimize legacy systems, comply with current industry standards, and counter future threats. Ensuring that previous investments in security infrastructure are not wasted, StarWatch SMS supports the framework of existing systems, easily integrating with installed equipment, including copper communications channels and analog cameras. StarWatch SMS is also uniquely designed to adapt to the next generation of security requirements.

SYSTEM FEATURES

- High performance software incorporating Microsoft® SQL Server operational database
- Seamless interface with intrusion detection and video surveillance devices
- Flexibility to address a wide range of applications, from simple alarm annunciation to multi-facility security management
- Scalable, open architecture design enabling high degree of customization
- GIS-based maps with user-definable icons and layers linked to real-time data

SYSTEM OVERVIEW

An open architecture approach allows for the seamless incorporation of emerging technologies, such as biometrics and sophisticated CBRNE sensors, without the need for additional stand-alone interfaces running in parallel. StarWatch SMS offers real-time connections to any system or sensor utilized within a facility, ensuring that all elements of an event are clearly presented and acted upon instantaneously.



A U.S. Army standard for integrated base security, StarWatch SMS brings military-proven technology to commercial applications, including education, financial, manufacturing, healthcare, and critical infrastructure

Via an intuitive, Windows®-based graphical user interface, system operators maintain complete situational awareness across all entry points, critical zones, and perimeters. An elegant workstation environment offers enhanced functionality with GIS-based real-time graphics, dockable / floating windows, and cooperative views providing simple workflows for alarms and graphics. Additionally, a relational database structure supports advanced reporting functions.



ACCESS CONTROL

From video badging and card creation to full reporting of card holder movements, StarWatch SMS provides a proven access control solution. The system interfaces to the latest smart card and biometric technologies and supports multiple levels of anti-passback management, emergency mustering and gathering points, and buddy / escort rules.

Operating over published communication protocols, StarWatch SMS integrates a wide range of intelligent devices into cohesive sensor networks



By fully integrating video imaging software, StarWatch SMS offers on-site enrollment of personnel into access control and badging databases. Additionally, real-time comparisons between live video and stored images allow for visual verification from the same workstation.

INTRUSION DETECTION

StarWatch SMS supports the most robust intrusion detection and alarm handling system in the industry. Alarms can be categorized and sorted into hundreds of user-defined categories with alarm annunciation times of less than two seconds over even the largest, most technically challenging communications networks.

Intelligent devices such as CBRNE sensors can be integrated directly into StarWatch field panels, allowing the devices to communicate in their native protocols. StarWatch SMS adds process intelligence by coordinating and displaying information in an easy to understand manner, enabling operators to quickly select the most effective response to alarm situations.



VIDEO MANAGEMENT

Unique to StarWatch SMS systems is the ability to integrate both CCTV switching and control within the alarm management system. Direct serial communication links to matrix switchers allow alarm activated CCTV camera and monitor call up. Server configurations are implemented from the workstation, eliminating the need to maintain and operate an additional interface. StarWatch SMS is capable of integrating both digital and analog camera systems and incorporates advanced features, such as camera sequencing, record tagging, and full control of individual cameras.



StarWatch SMS employs an innovative alarm management system to address Enterprise-class security scenarios

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