Situator for Security

Converged Control Room Management

Security technologies, communication systems and operating procedures, all connected to a single, integrated system to improve security management and response.

Growing expectations for continuously improving, cost-effective security have dramatically increased the scope of new technologies and information in the security control room. Now, along with the already stressful duty of managing security, control room personnel also need to manage multiple security systems while complying with expanding regulations and procedures. Despite the increasing cost of human error in the security control room, the risk is greater than ever.

With Situator® from Safeguards Technology LLC you can reduce the risk of human error, improve security management and response and reduce operating costs by converging all of your security equipment, communication systems, data sources and operating procedures into a single, unified platform. A converged control room enables synchronized operation and task automation which enhance your ability to prepare for, prevent, detect, and respond quickly and effectively to all routine and emergency security situations. For commercial, industrial, military, transportation and retail security, Situator sets the pace for the future of control room management.

Rule-based technology convergence

Situator’s generic gateways and open architecture make it fast and easy to connect existing and future security equipment including access control, VMD, CCTV, DVRs, perimeter and intrusion sensors, biometrics, card readers, RFID, GPS, panic buttons, environmental sensors, communication devices and many other systems and data sources. Alerts from connected equipment can trigger pre-defined rules. Using these rules Situator can activate other equipment and differentiate between false alarms and actual events.

For example, a tripped intrusion or fire sensor can send an alert to a control room console. However, using Situator's pre-defined sensor rules the alert can also trigger a camera to pan to the pre-defined alert location and display the monitored video – accelerating false alarm detection. At the same time, Situator can locate and automatically send notifications and instructions to the relevant groups and individuals who are best equipped to respond. When the incident is closed, all recorded actions are included in automatically generated reports for debriefing. These and other powerful automation and management tools reduce operating overhead costs and free control room personnel to focus on more critical tasks and other incidents.

Unified monitoring, communication and control

The Situator platform presents critical information from all the connected systems in a unified multi-layered GIS mapping system. With multiple maps, photos and other images you can monitor, control and manage all sensors, cameras, GPS-equipped personnel, vehicles and RFID-tagged equipment. Situator records all events enabling accurate incident playback, including GIS information. Situator also connects to all types of communications systems including radio, telephone, SMS, email, fax and LAN. This enables on-demand and automatically triggered...
digital communication including voice, text, forms, audio, images and even streaming video with PDAs and other mobile devices.

Rule-based plan activation

Situator delivers a truly converged security control room and the tools to effectively address every phase of the control room management lifecycle:

**PLAN** – With the Situator planning Tool you can quickly and easily plan even the most complicated procedures for routing and emergency operations. Actionable plans powered by Situator include rule-based task activation with event-triggered and time-triggered activation, sensor commands, automatic notifications, resource assignment and escalation policies.

**ACT** – Integrated technologies, real-time GIS, actionable task lists, automatic notifications, mobile communication, shift and resource management and many other control room management tools significantly improve monitoring and response speed and efficiency.

**IMPROVE** – The Situator Incident Log records all monitored events, enabling detailed incident reporting and time-coded playback using the Situator Analysis Tool. Situator event and alarm simulation simplify the planning and execution of full-scale drills and realistic table-top exercises. Combined with the ability to easily re-plan procedures to bridge gaps discovered in debriefing and simulations, Situator is an exceptional tool for continuously improving preparedness.
Situator benefits

Situator's comprehensive set of modular control room tools can be tailored to meet the unique needs of any security control room regardless of size and complexity. Situator easily expands to accommodate growth and new technologies while delivering the following benefits:

- **Faster, more effective response**
  On-time expert knowledge. Transform plans into actionable tasks.

- **Reduce operational costs**

- **Reduce human error**

- **Continuously improve preparedness**
  Converged technologies. Improve training and debriefing.