Security & Environmental Monitoring as a Cloud-Based Service

Strategies to minimize risk and ensure business continuity across multiple locations

We help organizations with strategies to control risk and prevent business disruptions by monitoring one or more areas of their business to better protect people and property. If customers can read, hear and see what's happening around them — from a server room leak to a disgruntled patron — they can do something about it. From the mundane to the extreme, using technology to proactively monitor your surroundings creates time to respond, and that's critical in security and environmental monitoring applications. Real-time and historical reports then let you log important data and analyze response times and protocols to identify problem areas.

Integrated Alarm Management and Broadcast Notification Software as a Service

When a triggering event occurs, the SARA (Situational Awareness and Response Assistant) automated alerting engine converts random alarms into real-time, detailed alerts for delivery to predefined communication end points — from smartphones to paging systems and virtually any device in between. With our expertise in voice communications, computer-telephony integration and various communication protocols, we can use your existing alarm and communication systems to create a customized solution for alarm management and mass notification that is reliable, scalable and sustainable.

Applications

SARA Cloud is ideal for a number of security and environmental monitoring applications. Following are a few common examples.

- A grocery store chain can monitor and log temperatures for food storage, with alerts going to the appropriate personnel if a unit goes out of acceptable range or stops functioning.
- Dedicated alarm panels at multiple retail outlets can be integrated to provide real-time local alerting and direct notification to key individuals or personnel groups, supplementing or even replacing a third-party monitoring service.
- A K-12 school can monitor cigarette busters in restrooms, preventing instructional time from being disrupted and local emergency services from being dispatched if a cigarette is left smoldering in a trash can.
- A cashier at the local DMV who starts to feel uneasy while dealing with a disgruntled customer can discreetly summon security.
Knowing what’s going on around you and using that information for better risk management is the goal of situational awareness. Status Solutions and ICON continue to work together to develop and distribute technologies so any organization can unify communication and improve information flow for more efficient incident alerting and response management. Let us provide you with a customized SARA solution through an economical, service-based model that meets your security and environmental monitoring needs.

Advantages of a Cloud-Based Solution

ICON Cloud Solutions makes it easy to get started:

- No dedicated servers on site to manage and maintain.
- Multiple site locations can be serviced from ICON’s cloud-based infrastructure.
- Minimal up-front investment.
- Monthly service-based payments instead of large, one-time capital expenditures.
- Maintenance and updates are included.
- Projects can be done in phases, and upgrades are easy.

One Alerting Platform, Multiple Situational Awareness Capabilities

ICON will work with you to design a reliable, scalable and sustainable SARA alerting platform that provides:

- A dedicated wireless sensor network that maximizes coverage areas.
- Tools to integrate with existing security and alarm systems so they work together, not in silos.
- Mass notification capabilities for broadcasting alerts as well as general announcements.
- Location data for asset tracking.
- Pop-up alerts to desktops, desk phones and mobile devices.

Send and receive SARA alerts from OpenTouch Cloud sets and mobile phones.