SmartMsg Citizen Alerting System

Features

- **Multiple message formats including text, voice, video and file attachments**
- **Ability to notify mass recipients quickly**
- **Ability to reach multiple device types and utilize various communications mediums**
- **Messaging system incorporates redundancy/ fault tolerance**
- **Ability for alerts to be sent to targeted subgroups as well as to the entire register or recipients in the system**
- **Recipients can provide their own contact data**
- **Designed to be used for both emergency and day-to-day operations**
- **Using presence tracking, the system provides a real-time dashboard and other measurement tools to ensure that a message was successfully delivered**
- **The system incorporates other warning systems, including sirens, lights and beacons, and public address systems**
- **Easy to install and scalable, based on authorized users and recipients**

The Federal Signal SmartMsg interoperability suite is a software-centric solution that provides comprehensive communications interoperability among multiple agencies and communication devices. Disparate, non-interoperable communication hardware causes first responders and other public safety personnel significant difficulty in communicating with each other. In addition to the need for interoperable live communications, public safety institutions must have the ability to broadcast time-sensitive alerts to both target groups and mass recipients. Interoperability and alerting concerns require a more immediate solution in order for communities to have the best possible chance of minimizing catastrophe.

The SmartMsg suite blends communications interoperability, alert notification, secure urgent messaging and interactive data sharing into a single, stationary or highly portable, seamless software package. This approach to interoperable communications produces a complete system that provides critical communications support for emergency preparedness and response, command and control, incident response, and continuity of operations across jurisdictions, agencies and first responders. Each of these SmartMsg capabilities can be used independent of one another, or they can be used together to deliver a comprehensive, highly flexible, cost effective and easily expandable interoperable communications system.

The Federal Signal SmartMsg citizen alerting system offers public, industrial and campus safety leaders a robust means to provide mass alert notification to citizens and employees anytime, anywhere and on any device. Proper warning and instructions enable citizens and employees to take action to better protect themselves during disasters. Citizens can also opt-in to receive timely alerts during non-emergency events.

The software-based Federal Signal SmartMsg citizen alerting system includes alert templates, alert forwarding, and audio creation/ attachment capabilities that help define specific courses of action for various situations. Emergency managers and first responders can initiate an alert from virtually anywhere there is a network or phone connection. End users can select their own internal outbound channels for SMS messaging, SMTP alerting and phone dialing.

Hybrid solutions, in which both customer and Federal Signal infrastructure is utilized at the same time, are readily available. Federal Signal's SmartMsg hosting services help organizations set up a citizen alerting system quickly and securely without extensive hardware and software investment. Hosted dialing services provide customers with access to large numbers of phone lines without the cost of investing in dialing infrastructure. This hosted approach speeds urgent alert communications to the public.

The extensive Federal Signal SmartMsg system is part of the Federal Signal Public Safety Systems industry platform.

DATA SHEET

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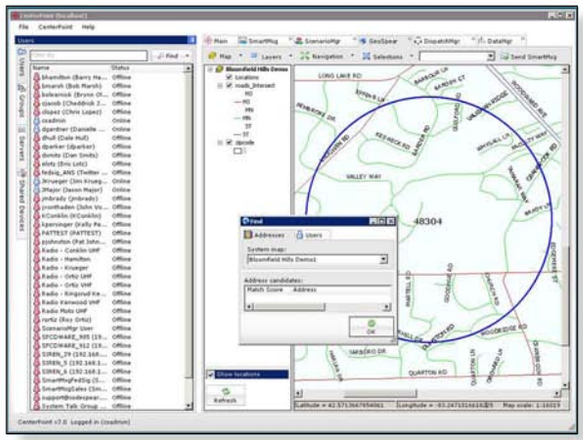
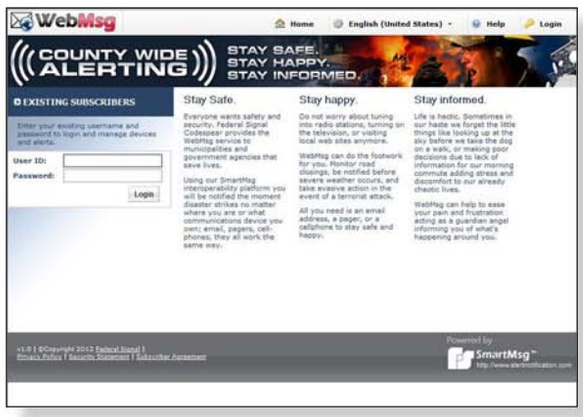
SmartMsg Citizen Alerting System

Benefits

- Communications interoperability for all UHF, VHF, digital band and HAM radio systems
- Integrated and interoperable multi-device alert notification & acknowledgement tracking
- VoIP based convergence of multiple voice capable devices including radios, phones (cell, SAT, IP and PBX) and computers
- Cellular data, satellite data and broadband wireless data access support
- Intelligent "plug & play" communications interoperability, with smart recognition of agencies and radio types accessing the network
- Automated incident scenario management, workflow execution and exercise planning tools
- Distributed, scalable and redundant architecture
- Wireless data and wireless video collaboration support
- Secure voice & data sharing across agencies
- Geographic Information System (GIS) integration and GPS support
- Multi-Lingual translation of text and text-to-speech communication
- Secure audio and data recording and logging for all communications and alerting functions
- Real-time audio buffering to accommodate individual radio system latency





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