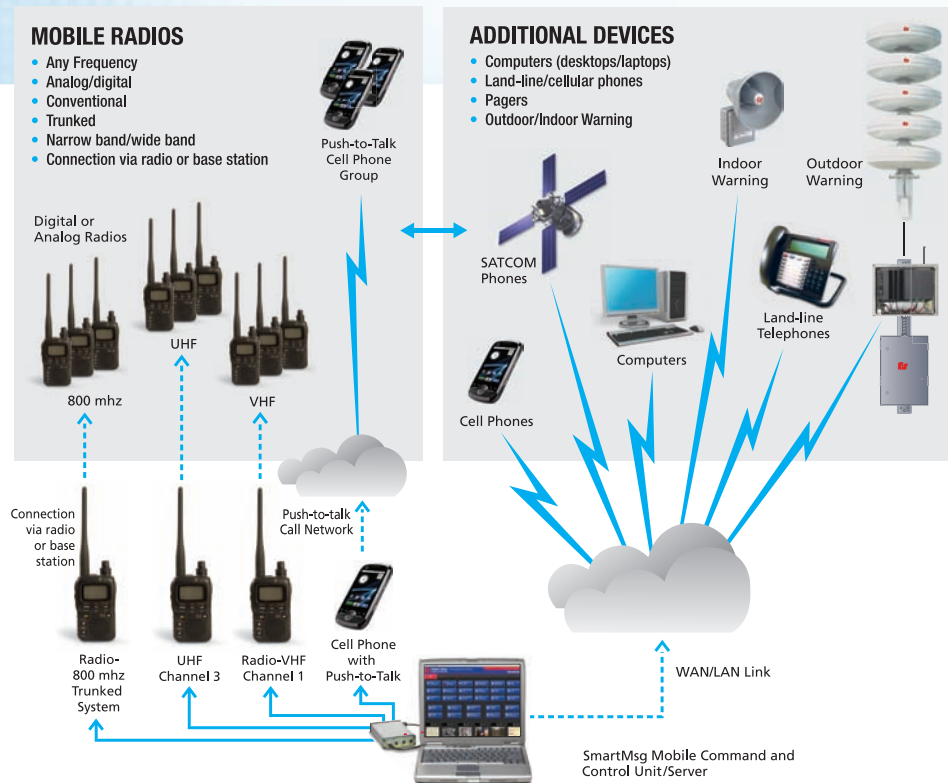


## Features

- Easy interoperability of multiple radio systems
- IP-based communications
- Unified emergency messaging to all communication devices
- Complete scalability, redundancy, and automated failover
- Enables migration from analog to digital, and from wide to narrow band frequencies
- Authenticated security ensures messages are received by intended recipients
- Text-to-speech enables messages to be initiated from PCs and PDAs, and simultaneously sent to both text and audio devices
- Stationary and mobile command and control units



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

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personnel significant difficulty. 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 to give communities the best possible chance of minimizing catastrophe.

The Federal Signal 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 system provides first responders a comprehensive interoperability solution to enable emergency alert notification and live communication across virtually any device, including two-way radios, phones, computers, pagers, public and industrial warning systems, sirens and more. Disparate radio systems can be bridged by docking radios into the command and control unit. With the Federal Signal SmartMsg system, communications equipment is linked to enable various entities to work together seamlessly during emergency incidents and planned events.

## Specifications

- Rugged, highly-mobile command and control unit (rackmount/stationary units also available)
- Easy interconnection of disparate radios (VHF, UHF, SHF, 700 Mhz, 900 Mhz, SATCOM, and others)
- Unified emergency alert broadcasting to all communication devices, including radios, cellular phones, text pagers, computer workstations (via pop-ups), land-line phones, smart phones, e-mail addresses, hybrid cellular phone/radio devices (push-to-talk phones) and more
- Complete scalability, redundancy and automated failover provided by linking multiple units and servers in a system
- Enables migration from an analog system to a digital system gradually and seamlessly
- Authenticated secure system, with proper credentials required to operate the system
- Text-to-speech enables alerts created in text to be simultaneously sent to both devices and announced on audio devices

## Applications

- First responders
- Multi-jurisdictional applications



*Advancing security and well-being.*