



Genasys for Emergency Management

Enhance critical event planning, accelerate response coordination, and keep everyone informed

Genasys Protect provides communications, situational awareness, and cross-agency coordination capabilities that **enhance emergency management for all-hazards**. Increase safety levels for civilians and first responders by accelerating decision making, coordination, and response starting from the initial attack phase. **Reduce response times by 90%**, from hours to minutes, through automatically generated, flexible zones, predictive simulation, and targeted notification.



Intelligent Zones

Intelligent zones are automatically generated based on regional needs to facilitate decision making. Build, edit, and act upon geographical location data, including shelters, facilities, and traffic.

Rapid Response

Reduce response times by 90% with a common operating picture across agencies and mutual aid partners using premade zones to accelerate decision making from the initial attack.

Cross-Agency Collaboration

Establish a map-based common operating picture and two-way real-time chat rooms to communicate, coordinate, and collaborate from a virtual EOC.

Optimized Resource Allocation

Enhance decision-making and resource allocation through map-based, real-time, situational data, including traffic monitoring, shelter locations, and critical facilities.

Targeted Multi-Channel Alerting

Send alerts to individuals, groups, or everyone in a geographic area through multiple channels including SMS, IPAWS, Genasys Acoustics, social media, voice calls, TV, radio, digital signage, and more.

Community Engagement

Extend selective information from your operations map to an intuitive webpage and mobile app to inform and direct the public before, during, and after an emergency.

Risk Assessment and Planning

Plan effective emergency responses and evacuations by modelling "what if" scenarios. Stay a step ahead during ongoing emergencies, like wildfires or floods with detailed emergency and evacuation simulations.

Convenient Mobile App

Empower citizens with an additional reliable communications channel that provides deeper knowledge, a panic button, and access to an informative map. Download the mobile app.

"This solution enhances the public's understanding of evacuation orders with an accessible map, additional messaging support, and locations of evacuation sites, shelters, and road closures. It also provides valuable operational decision-making support for first responders, offering detailed data on critical evacuation sites, fire modeling, and evacuation routes." – **Michael Chard, Director of the Office of Disaster Management for the City of Boulder & Boulder County, CO**



Genasys: The Communications Solution for Emergency Management

Enhance disaster preparedness and response coordination through **accelerated data-driven decision making** and cross-agency collaboration. **Keep the public informed** and ready to move at all times with targeted mass notification and a self-service information portal. Provide clear direction during evacuations, shelter-in-place orders, and repopulation procedures.

Genasys Protect:

- » Reach everyone through targeted multi-channel mass notification
- » Target the right people quickly with precise pre-configured communication zones
- » Improve decision-making through situational awareness accessible on the map
- » Collaborate internally and across agencies through a common operating picture
- » Keep the public informed with real-time updates through the mobile app and public map
- » Communicate quickly using the fastest channels, templates, and Quick Launch alerts
- » Reduce reaction times with automated alerts triggered by weather data and sensors
- » Act from any location through a cloud-based platform

Genasys Evertel:

- » Collaborate and share information through real-time two-way chat
- » Maintain compliance with the strictest public safety security requirements and regulations
- » Collaborate internally, across regions, and with external organizations through virtual EOCs

Genasys Acoustics:

- » Broadcast clear and intelligible alerts across long distances, over loud background noise and into buildings
- » Broadcast pre-recorded and live voice messages with information and instructions
- » Maintain communication even when power or satellite connectivity is lost
- » Reach vulnerable populations such as those with disabilities and the unhoused

Genasys: Global Provider of Protective Communications Solutions

Protecting people and saving lives for over 40 years, Genasys covers more than 155 million people in all 50 states and in over 100 countries.

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