

SMART ALERT SOFTWARE



UNIFIED LIFE SAFETY & SECURITY MANAGEMENT SOFTWARE

Why SMART ALERT SOFTWARE?



THE CHALLENGE

"Fragmented alert systems waste critical time and **leave gaps in communication** during emergencies."



SMART Alert Software unifies electronic, indoor, and outdoor alerting into a single, reliable platform. From FEMA IPAWS and voice calls to sirens, public address systems, and digital signs, it ensures seamless, effective communication during emergencies. With unmatched connectivity across the SAFE Network, cellular, IP, and satellite, plus DoD-certified cybersecurity, SMART Alert Software delivers secure, timely alerts that enhance public safety and save lives.





Why SMART ALERT SOFTWARE?







ONE PLATFORM FOR ALL ALERTS

Send IPAWS, SMS, email, sirens, and digital signs from one system—no juggling multiple platforms.



ALWAYS CONNECTED

Works on SAFE Network, satellite, cellular, and radio, ensuring alerts during power, internet, or network failures.



COMMUNICATE IN ANY LANGUAGE

Instantly translates alerts into 108 languages to reach diverse communities.



TOP-TIER SECURITY

DoD-certified, protecting your alerts and systems from cyber threats.



REAL-TIME MONITORING

Integrates weather, fire, and flood sensors for instant, automated alerts.



EASY TO USE

Simple interface lets you send alerts with little to no training.



COST-EFFECTIVE

Replaces multiple systems, cutting costs for maintenance and operations.



CORE NOTIFICATION FEATURES



FEMA IPAWS CERTIFIED

Directly send WEA and EAS alerts to ensure compliance with national emergency alerting standards.



UNIFIED ALERTING - MULTIPLE CHANNELS

Electronic: Voice calls, SMS texts, emails, desktop alerts, and social media posts.

Indoor: SAFE Units, public address systems, networked TVs, and digital displays.

Outdoor: Sirens with clear voice and tones, highway signs, and other outdoor displays.



ONE-CLICK MESSAGE SENDING

Create and send a single unified message across all channels, eliminating the need for multiple systems.



ONE-CLICK LANGUAGE TRANSLATION

Instantly translate messages into 108 languages, including text-to-speech for voice alerts.



SCHEDULED ALERTS

Pre-schedule any notifications for routine events or planned communications.



AMERICAN SIGN LANGUAGE

Hearing impaired ASL module.



OPERATIONAL ADVANTAGES



REAL-TIME SITUATIONAL AWARENESS

Monitor connected safety sensors, including weather radar, flood, tsunami, wildfire, and IoT devices.

Automate alerts based on sensor data to improve response times.



INTERACTIVE MAPPING TOOLS

GIS and Esri-compatible for creating geofenced zones and managing alerts by location

Upload and customize polygons for precision targeting.



MOBILE APPLICATION INTEGRATIONS

Send alerts and receive push notifications directly from smartphones or tablets.



UNLIMITED USER ACCOUNTS

No limits on administrator and operator accounts, enabling scalability for large organizations and multi-agency operations.



DEPLOYMENT AND SECURITY



FLEXIBLE DEPLOYMENT OPTIONS

Deploy as cloud-based, onpremise, or hybrid, offering adaptability for any infrastructure.



DOD-CERTIFIED CYBERSECURITY

Achieved Dept. of Defense grade cybersecurity certification, ensuring the highest level of data security and system resilience against cyber threats.



REDUNDANCY AND RELIABILITY

Operates on SAFE Network, cellular, satellite, IP, and radio, ensuring alerts are delivered even during outages or disasters.





ADVANCED MANAGEMENT CAPABILITIES



MULTI-JURISDICTION SUPPORT

Configure and manage notifications across multiple departments, agencies, or jurisdictions with role-based permissions.



SECURITY INTEGRATION

Integrates with CCTV, access control, and intrusion detection systems for unified safety management.



ENDPOINT MANAGEMENT

Centralized control of all alert hardware, including sirens, displays, and PA systems.



TWO-WAY COMMUNICATION

Supports two-way messaging via SMS and app-based communication to gather updates from field personnel or residents.



CUSTOM TEMPLATES

Pre-configured messages for different scenarios (e.g., evacuation, lockdown), enabling faster response times.



KEY DIFFERENTIATORS FROM COMPETITORS



INTEGRATED UNIFIED PLATFORM:

Unlike competitors, SMART Alert Software does not require thirdparty integrations, reducing complexity and potential technical issues.



ENHANCED MAP FEATURES

Advanced geofencing, shape-file imports, and real-time geographic targeting for improved precision.



GLOBAL INCLUSIVITY

Offers significantly more language options (108) compared to most competitors, ensuring reach to all communities.



EASE OF USE

Intuitive interface that simplifies setup, operations, and training.



COST EFFICIENCY

Reduces total cost by integrating multiple systems into one, minimizing licensing, maintenance, and operational expenses.



Our Advantage

Feature	HQE SMART Alert Software
FEMA IPAWS Certified	Yes
Deployment Options	FLEXIBLE On-premise, cloud-based, or hybrid
Unified Alerting Channels	Electronic (IPAWS, voice calls, SMS, email, desktop alerts, social media),
	Indoor (SAFE Units, PA systems, networked TVs, alert displays)
	Outdoor (sirens, highway signs)
Mobile Application	Mobile app available for alert, also will operate without cellular data or internet while on the SAFE Network
Administrator Accounts	Unlimited administrator and operator accounts without additional fees
Language Translation	One-click translation into 108 languages fo r SMS, email, and voice (text-to-speech). Recipients receive alerts in their prefered languages
Sensor Monitoring	Unlimited Integrations with weather, flood, tsunami, wildfire, dam, and IoT sensors for real-time monitoring and automated alerts
Security System Integration	Integration with CCTV, access control , and intrusion detection systems
Cybersecurity Certification	Military Encryption certified, ensuring high-level cybersecurity standards
Redundancy and Reliability	Operates on SAFE Network, cellular, satellite, IP, and radio pathways to ensure alerts are delivered even during power or network outages
Customer Support	24/7 - high quality five star customer service



Technical Specs



Graphic User Interface (GUI)

Map-Based User Interface





Map-Based User Interface

Simplifies alert targeting with an intuitive GIS and Esri-compatible interface.



Common Operating Picture

Provides a real-time view of alert zones, devices, and threats



Quick Action Menu

Access critical tools and features instantly for faster response.



Multiple Maps:

Switch between satellite, terrain, and custom maps for enhanced situational awareness.



Real-Time End-Point Status:

Displays integrated weather data, including radar and storm tracking.



Severe Weather Alerts

Displays integrated weather data, including radar and storm tracking.



Map-Based Selection Alerting

Draw polygons or geofence specific zones to send precise alerts.

Hardware configurations are subject to change without prior notice

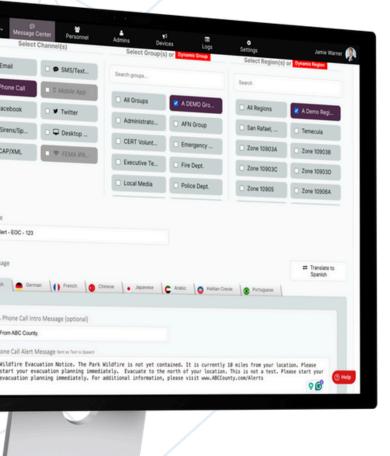


Technical Specs



Graphic User Interface (GUI)

Custom Alerts Creation





Create detailed alerts tailored to specific events or needs.

Easy-to-Use Interface

Designed for rapid alert creation with minimal training.

Unified Message Creation

Send consistent messages across electronic, indoor, and outdoor channels.

One-Click Language Translation

Translate alerts into 108 languages instantly.

Use Templates or Create Custom Alert Messages

Select pre-made templates or build unique alerts as needed.

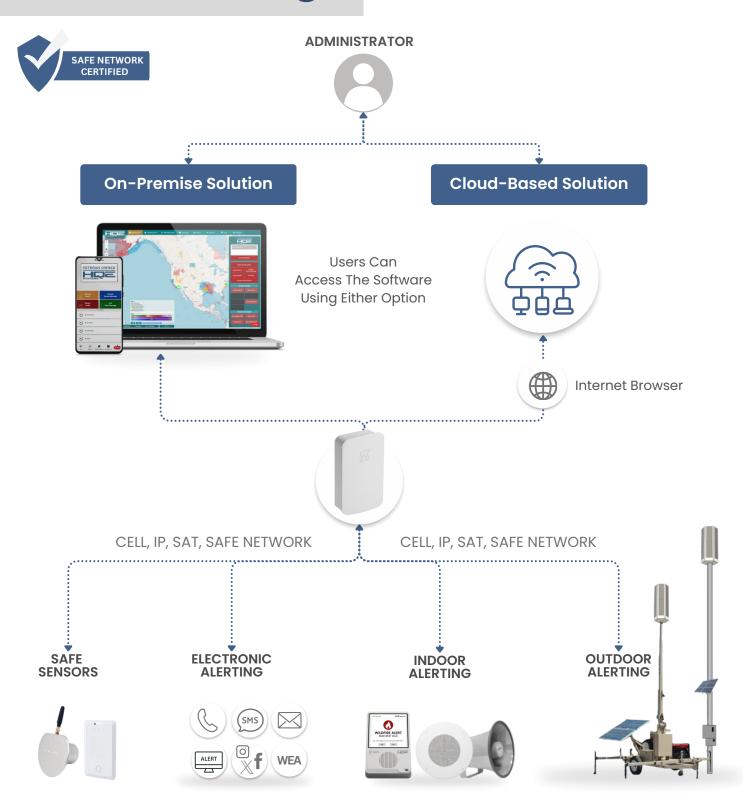
Save Alerts for Later Usage:

Store draft alerts for future use to save time during emergencies.

Hardware configurations are subject to change without prior notice



Network Design





















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