## MassAlert

Intelligent MNS Software

MassAlert® is an advanced software program for the control and monitoring of ATI's emergency notification systems. It is a highly interoperable application that integrates seamlessly with distributed data collections, sensing devices, and existing emergency communication systems, to reach everyone in the shortest time utilizing a wide variety of notification channels including sirens, paging systems, social networks, emails, text, and phone calls. MassAlert® supports high-reliability and fault-tolerant deployment scenarios, ensuring high-availability during man-made or natural disasters. Utilize an architecture that can support any alert system, from large nation-wide mass notification systems to an individual city or building.



MassAlert® provides our clients with the capabilities to customize a robust solution that meets their needs. Employing a layered security strategy combining several security protocols to form a multi-layered defense against cybersecurity threats. MassAlert's client-server architecture is based on cutting edge technologies allowing access through desktops, the web or our mobile application. It provides an intuitive graphical user interface with multiple interactive maps that allows system operators to monitor and control the entire system easily, being a 1-siren system or a large distributed system with thousands of sirens that are geographically dispersed.

## **KEY FEATURES**

- Intuitive user interface: web application, desktop application and mobile application (support both android & iOS)
- Up to 63 configurable emergency scenarios or preconfigured alerts
- Configurable shortcuts for most frequently used scenarios/alerts
- Interactive and real-time maps with live status information§
- Full reporting and system status monitoring
- Severe weather alerting: automatically activate the system in case of weather warnings issued by the National Weather Service for the designated areas
- Text To Speech (TTS): instant mass notification audio alerts from text-based alerts
- Event-driven automatic mass notifications; events can be generated by sensors
  , fire systems, panic buttons, and other applications/systems
- Schedule mass notifications; a built-in scheduler can be used to send non-emergency mass notifications on a time-based schedule that is user-confiagurable
- Flexible integration and interoperability: sending and receiving notification messages to and from other existing applications/systems\*
- Automatic fail switch over: if the primary unit goes down, one of the secondary units automatically take over all its responsibilities including sending event-driven and scheduled alerts
- Role-based access control ensuring that only authorized users can access the system
- CAP (Common Alerting Protocol) Compliant\*
- IPAWS compliant\*

