

Alertus Industry-Specific Guide

Mass Notification Solutions For Every Industry: Here's What We Recommend

Depending on where you work – whether you manage a business, lead a military base, or direct a security team at a university – each industry faces unique challenges and may favor certain products over others to communicate with intended audiences. Is your mass notification system meeting your needs? Read on for some top products we recommend to address key challenges across a variety of industries.



Healthcare

[Healthcare organizations](#) face unique challenges, from medical and weather emergencies to fires, hazardous spills, and active shooters. While confronting these challenges, emergency personnel must ensure the safety of employees, patients, and visitors while distributing employee-only notifications or facility-wide announcements. The healthcare industry encompasses hospitals, outpatient clinics, and birth centers, to hospice facilities, dialysis centers, and more. These units can be located in single office buildings or large campuses with multiple buildings. No matter the size of your facility, choosing the most appropriate mass notification system (MNS) is key to keeping your patients calm in stressful situations.

Overhead paging systems and organizational phone directories are commonly used in healthcare settings to communicate with employees and patients, but these methods can limit communication reach across many buildings and noisy environments (like an ER). To enhance healthcare communication, we recommend adding [Alertus Desktop™](#) and [VoIP phone](#) notifications to your MNS for emergency notification teams to send alerts to employees positioned at desks throughout your facility. Desktop alerts are eye-catching and VoIP phone notifications provide audible-visual alerts, so both methods work side by side.

The Alertus [Fire Alarm Control Panel Interface](#) is another solution that connects with your MNS and monitors your fire panel system to activate and distribute emergency alerts. Keeping the sensitive atmosphere of a healthcare facility in mind, the Fire Panel Interface can suppress notification modalities to minimize noise levels. The wall-mounted [Alert Beacon®](#) is also incredibly useful for delivering audible-visual messages in high-traffic areas like information desks, nurse stations, and security kiosks.



Industrial Manufacturing

[Industrial manufacturing facilities](#) operate in large and loud environments making it difficult for employees to receive emergency notifications via cell phone or over PA systems. Industrial facilities face many challenges including active shooters, weather emergencies, or accidents, so layering additional communication methods within your notification system is beneficial in reaching all of your employees, whether working in the field, a factory, a power plant, and more.

An [LED Marquee](#) effectively displays vital and general announcements in large areas. Paired with the [Alert Beacon](#)[®], these two devices provide legible, actionable information to all employees. [Digital signage](#) is another practical communication method that can be read from a distance in high-occupancy areas.

When a crisis occurs, a [one-step system activation](#) is the quickest, safest way to distribute alerts or call for help. Hardwired [panic buttons](#) can be customized to fit the needs of your organization and are set up using Alertus software. For outdoor wide area alerting, a [High Power Speaker Array](#) (HPSA) provides wide-reaching and clear notifications based on each unique situation, using [Text-to-Speech technology](#).

Industrial manufacturing facilities can enhance their notification abilities by adding more visual methods and clear voice messages to ensure that everyone is aware of emergencies in loud environments.



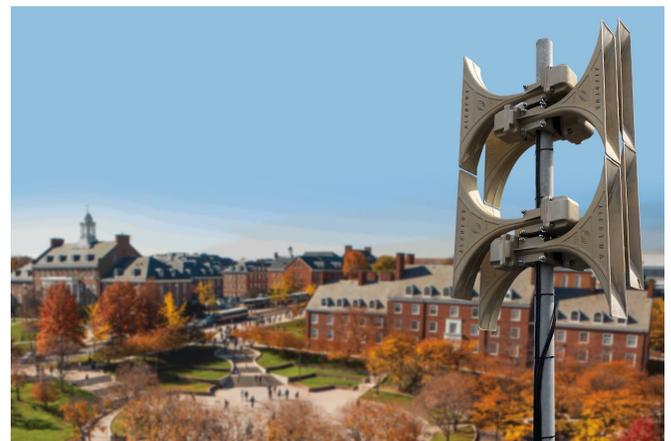


Education

Higher Education

[College and university campuses](#) span large areas and multiple buildings. When an emergency occurs, campus safety officials must be prepared to reach all students, faculty, staff, and visitors immediately to minimize destruction and harm during active shooter events, severe weather threats, or chemical spills in campus labs, for example.

Emergency notification coverage can be enhanced throughout academic, residential, recreational, and administrative settings by installing the [Alert Beacon](#)[®] in prominent locations to capture the attention of building occupants with clear messages and strobe lights. [Desktop Notification](#) provides extensive reach across computer labs, faculty desks, and offices, while outdoor notification includes the [HPSA](#) and [mobile HPSA](#), ideal for sporting events and other wide areas.



K-12 Schools

An effective MNS in [K-12 schools](#) is necessary to communicate in large, loud areas such as cafeterias, auditoriums, and athletic fields. K-12 schools face many potential hazards, from health outbreaks to active shooters and fires.

Schools can integrate existing assets like PA systems, desktop computer alerts, and VoIP phones, with [Alertus System](#) solutions, including the [Alert Beacon](#)[®], [LED Marquee](#), and [Text-to-Speech interface](#). Empower and train teachers and staff members to utilize [mobile apps](#) for incident reporting and communication, and [discreet panic buttons](#) like the USB and WiFi Panic Buttons to seek help instantly when facing a threat. The [Rapid Response Console](#) (RRC) is another tool that allows multiple authorized users to send preset alerts on a wall-mounted or hand-held tablet.



Corporate

In [corporate settings](#), employees may be spread out across multiple floors, buildings, and satellite campuses. Many employees work in hybrid or remote roles, so an effective MNS should be used to communicate quickly and effectively with all staff members regardless of location. [Alertus Desktop™ Notification](#) is a practical solution for notifying all or select personnel in the office, while [Alertus Desktop™ for Chrome](#) can be used to distribute alerts to remote employees running a Chrome browser.

Several [panic buttons](#) can be added to your MNS such as USB, hardwired, and WiFi Panic buttons to call for help or activate your system. Alertus' [VoIP and IP phone notifications](#) transform simple VoIP systems into paging devices that can send alerts to all or select VoIP desk phones in your facility.



Mobile phone apps are another fundamental way of reaching your employees: the [Alertus Recipient App](#) allows end users to receive push notifications and send geo-tagged incident reports to emergency personnel, and the [Alertus Activator App](#) enables dispatchers the ability to send emergency notifications on-the-go to all employees.





Government

In [federal settings](#), many workplaces require restricted access, encrypted files, and limited access to phones or emails. On-premise mass notification systems should provide a single point of activation and control of all integrated alerting modalities throughout the organization to ensure security measures.

The Alertus System software is certified against Federal IT security guidelines and constructed for Sensitive Compartmented Information Facility (SCIF) environments. Complement or expand your organization's existing emergency notification components with [Desktop Notification](#), [VoIP Phone Notification](#), [mobile apps](#), and the [Alert Beacon](#)®. [Cell broadcasting](#) is a solution that can integrate with public warning systems (such as IPAWS) to send geo-targeted alerts to cellular phones on a particular network.

Transportation

Many travelers and visitors pass through tunnels, airports, and train stations daily. [Digital signage and cable TV systems](#) are essential components of an MNS in [critical infrastructure](#) facilities to transmit communications in public and high-occupancy areas such as waiting areas, entry points, and terminals.

With the Alertus System, transportation facilities can reliably and consistently reach large populations by integrating the outdoor [HPSA](#), indoor [public address systems](#), and personal [mobile app notifications](#) into their notification plan to reach all intended employees and visitors.

Military

[Military facilities](#) face unique challenges, from loud environments, severe weather, and base closures, to security incidents. The Alertus system is reliable and secure and can be deployed through a single point of activation to deliver critical alerts in any situation. Wall-mounted and desktop [panic buttons](#), the [Alert Beacon](#)®, [LED Marquee](#), [digital signage](#), and [mobile apps](#) share critical information, meet [ADA compliance](#), and meet and exceed all Unified Facilities Criteria (UFC) requirements.

The [HPSA](#) and [MHPSA](#) are also critical for military bases to reach large numbers of people with siren tones and clear voice messages.

Alertus Complete Mass Notification Solutions

Audible-Visual Alerting



Desktop Alerting



VoIP Phone Integration



Digital Signage & Cable TV Override



Alert Beacon®

Outdoor Clear Voice



High Power Speaker Array



Mobile High Power Speaker Array

Population Alerting



Alertus Mobile Suite



Two-Way Radio Integration



Cell Broadcast

Emergency Duress



Desktop Activator



Activation Button & USB Panic Buttons



WiFi Panic Button



Rapid Response Console

IP Speakers/Digital PA



PA System with TTS



IP TTS Speaker



Indoor/Outdoor Speakers



Omnidirectional Speaker

Facility/Building Alerting



Fire Alarm Panel Control Interface



Alertus LED Marquee



Strobes & Sounders

[Contact us](#) today to learn more about the industries we serve and determine which solutions will fit your facility the best, whether you wish to enhance your current system or establish an entirely new MNS.

