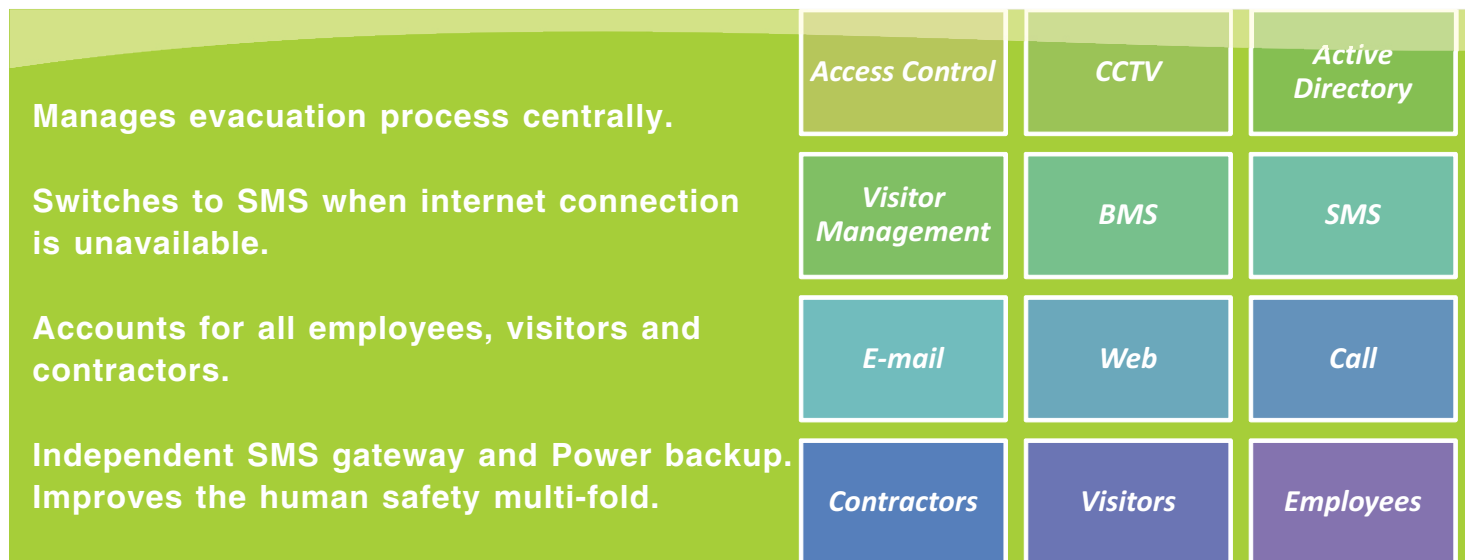




**Evak Integrates with access control, CCTV, visitor management systems, active directory and building management system. Covering employees, visitors and contractors in a building or campus, the system provides real time status to administrators. Covering the entire management right from incident to ensuring that everyone is safe, Evak is an essential system for any modern organization.**

## Current practice

Today the enterprise operates multiple management systems like Building management systems, Cameras, visitor management system, access control system etc. In case of an emergency situation like fire, earth quake, flooding, terrorist attack, which calls for immediate evacuation, these discreet systems can provide a snapshot of people in the premises. However, the further tracking of people (safe in assembly area, inside premises, or not responding) is not available in real time. This is a safety risk especially in case of a large number of employees working in a single building or a campus. There is a need to integrate all the information from diverse systems and have a centralized evacuation control system that will ensure the well being of all human assets.

## How Evak Operates

In emergency situations, it is important not to panic. Specific instructions are sent to people for the type of situation by SMS and Email. Visitor responsibility is assigned to the host and the maintenance department takes the responsibility of the contractors. Employees are mapped to fire marshals.

This ensures that every person is mapped to another person in the hierarchy. Responses by people are classified as safe, inside and not responding. Action is taken based on these responses to ensure that every human asset is accounted for in the shortest time. A centralized mobile management tool allows management of information even when the control team leaves the premises. As the success of any system ultimately depends on training provided, Evak system becomes a default part of the fire drill. The system is designed to operate under extreme situations like complete loss of power, loss of network and no internet connectivity. Ultimately, when implemented, Evak becomes a complete command and feedback system to ensure the safety of human assets.

## Applications

The system is applicable for any modern enterprise having a large number of people working in a building or a campus. Examples are large corporate offices, government buildings, industrial plants, factories etc.

# Evak

## Evacuation Control System

### Adds on to your security management setup

#### Receiving the Emergency alert

People are trained for responding to the Evak system in regular drills. An automated SMS and email alert goes with a URL Link. This is accessed by the person as he/she usually carries the mobile number. The message also has specific instructions for the particular situation.

#### Sending a response

The person clicks to confirm their status. Either clicking on the URL or sending a sms response back to indicate either of the statuses: safe in assembly area or inside premises.

#### Response is : Safe

People who mark themselves safe are also marked safe by fire marshals to ensure that the response is revalidated by at least one more person.

#### Response is : Inside premises or Not responding

If there is no response or response indicates inside premises, a voice call is placed automatically. People who are not responding or still inside premises are tracked and called by fire marshalls (trained) and given directions of evacuation.

#### Dashboard view

Live dashboard is visible on hand held devices (smart phones) that show statistics and details. CCTV footage of location is also streamed. A mobile command center is operational with a web interface (intranet or internet) even when the control centre personnel evacuate the building.

#### Powerful integration with third party systems

Evak provides integration with third party systems for access control system to locate last known swipe location of a person. (floors or areas). Evak reads the Active directory for user data for phone number and email id info. Evak accesses the System data to find out last logged in location for the user (if at a desktop/laptop). The system shows live CCTV footage of affected area. (to admin/fire marshal) on demand. Direct integration with fire alarm system or BMS fixes the location of incident. Regular updates from visitor management system are done for phone number and email id info and with whom the person is currently.

#### Designed to work in the real world

The system is designed to work in the most demanding and adverse conditions. The system is based on industrial grade hardware. System works even if the internet connection is down by switching to SMS mode. Evak works even in case of complete power failure by using an independent power backup.

#### One system for different user groups

Evak caters to User groups like fire marshal, visitors, employees and contractors. Each group has its own unique requirements. The requirements are addressed using a simple interface on a web site or sms messaging system.

#### Configurable and compliant

Completely configurable to interface to your environment and meeting IT standards, Evak software can be linked easily to third party systems using apis and integrated into the current IT setup.

#### Powerful centralized management

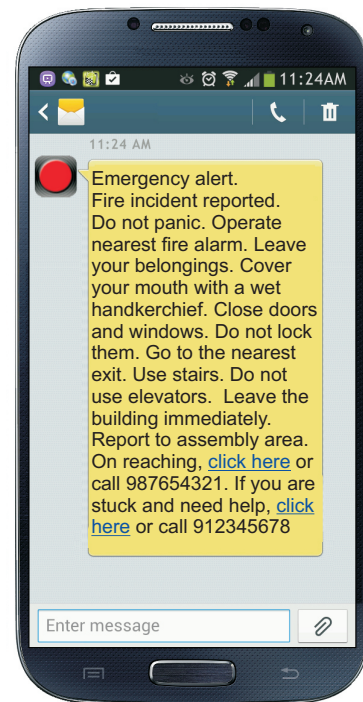
Dashboard management and centralization of information for latest updates. SMS dashboards are activated internet access is not available to the system.

#### Audits

Audit incident data in future to locate trends, export data to analysis tools, find patterns to enhance training to people.

#### Rugged construction

Evak embedded box on corporate network that has own GPS/GPRS modem for communication with dedicated local battery power backup. Connected over the network, the system integrates with the IT network to provide seamless performance.



8 port gsm modem



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