ALERT24'S APPLICATION IN THE DISTRIBUTION SECTORS EMERGENCY PLANS

ALERT24 is the necessary solution in the distribution sector to ensure the operation and coordination of people or systems against routine incidents and critical situations through the implementation and control of defined Internal and External emergency protocols.

Introduction

The distribution sector has a variety of groups and sectors, which, depending on their line of work and production, are structured and regulated in different ways; The distribution of goods or services from manufacturer to consumer is the primary action of the latter. Commercial distribution is responsible for increasing the time value and the place value to a good.

Throughout the sector, emphasis should be placed on action plans and business continuity plans in the event of emergencies, in order to ensure maximum efficiency in times of crisis, thus ensuring the least interruption time of your production line Or services.

The control of risks and threats (Economic, Technological, Mechanical, Structural, Criminals, Climatic, etc.) and effective communication of information in emergency situations are key when executing the Action Plans of this sector.

Emergency plans and risk classification

Through an analysis aimed at identifying and classifying the risks and threats, these economic sectors determine the Internal and External Emergency Plans whose manuals contain all the information necessary to control each type of emergency within the public facility and commercial areas that may be affected.

Fig. 1- Electric power lines

Distribution Sector

The business continuity in this sector is critical for its role as a distributor of the goods and services of the market it serves; For this, it is necessary to formulate emergency prevention, action and contingency plans, such as action plans, as well as practices for their proper implementation. The first step is to carry out an assessment of the risks that may exist and to stop or slow down the regular daily operations, to then create action plans in the event of such emergencies.

Perhaps the most important distribution sectors are those of basic services such as water, electricity and gas, which can affect a large number of people if one of its distribution lines fails; These sectors have distribution networks of great complexity, for which a great need arises of monitoring and real-time alert for the prevention and early action in critical situations.

Staff training, as well as the execution of security drills, are highly effective in assigning the appropriate personnel to act in an emergency, assigning them the compliance with established protocols, be they immediate response to emergencies, communication and coordination with external emergency services, coordination of evacuation plans or start with business continuity plans.
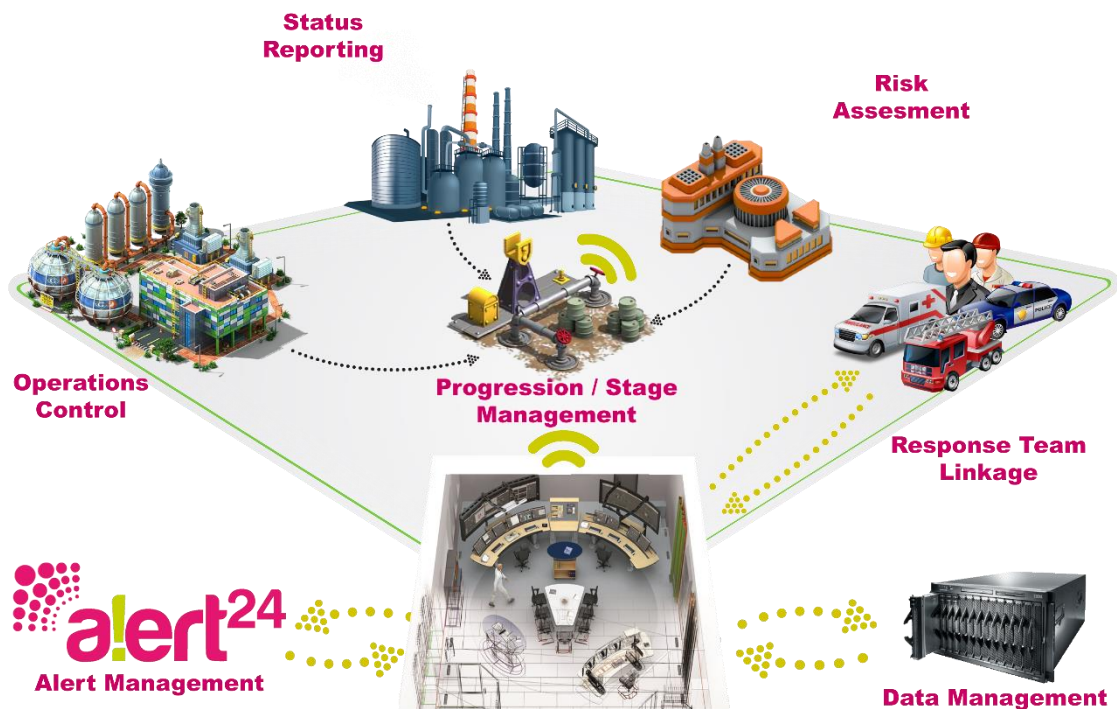

Fig. 2- ALERT24 Integration in the distribution sector

ALERT24 Application

ALERT24 offers the ideal solution for early reaction and communication in crisis situations in these phases, allowing our clients to maintain the level of security, protection of people and critical infrastructures, as well as business continuity, within the objectives of corporate and environmental responsibility defined in the enterprise.

ALERT24 is the necessary tool for Security and Risk managers since it allows the representation of different emergency situations in a hierarchy of cases, communication of the necessary information in a massive and automatic way, measuring and analyzing the different incidents (real and post-incident) allowing to monitor and improve future security plans.

ALERT24 has different functionalities and modules that help to carry out all the activities described above during an emergency:

- ❖ Alert manager (cases) according to priorities.
- ❖ Activation of alerts and emergency messages by telephony, radio or plant loudspeakers to groups, managers, employees or other organizations.
- ❖ Reception of geodetic data by telemetry to activate alerts.
- ❖ Geo-positioning of security and protection resources.
- ❖ Evacuation plan and guide for workers.
- ❖ Coordination with external protection services.
- ❖ Sala de crisis y conferencias virtual.
- ❖ Drills Execution. .
- ❖ ICE Employee Sheet
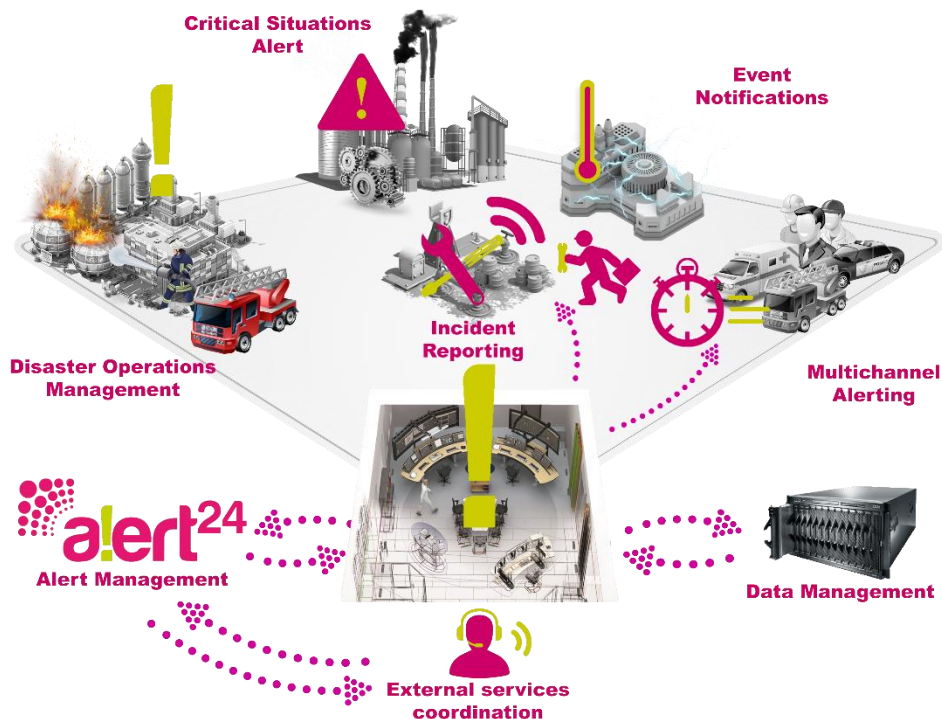- ❖ Telephone or digital information line.
- ❖ GIS Integration.

Fig. 3 - ALERT24 as communication platform in emergency situations