# Emergency
## & Rescue Management



**telegrafia®**

# Emergency
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**Vektra® Emergency & Rescue Management** is a software application that automates all critical processes in rescue control centres. It allows making and storing electronic records of events, human and financial resources, supply inventories and rescue equipment, their management, supervision, evaluation, update and systematic archiving.

The **Vektra® Emergency & Rescue Management** application is divided into five modules according to the functionality and purpose of its use. The individual modules are supplied independently or in combination, based on a customer´s demand.

# Detailed description of modules

## Event

- Recording data on an incident/emergency
  o  Reporting an incident/emergency
  o  Recording information on the reported incident/emergency
  o  Planning and monitoring rescue vehicle operations during the whole period of their mobilisation
- Generating a report on every event, containing all detailed information on the activities performed by the rescue and emergency units, material and fuel c onsumption of individual vehicles, damage incurred, the leak of chemicals, and many more essential parameters.
- Locking the report to protect the recorded data

## Assistance

- Monitoring and planning particular types of deployment/events of the emergency and rescue units; for instance, the installation or maintenance of equipment in customer premises, assistance in firefighting operations or other incidents, based on demand from third parties
- Generating monthly reports for invoicing purposes

## Human resources and work time

- Recording work attendance and monitoring work time of employees, absences, sick leaves, and holidays
- Generating  and planning various types of shifts for workers
- Keeping data about individual employees, such as personal and family data, financial information, professional qualifications and  training data, diplomas and certificates  including their validity dates

## Training

- Planning and making records of professional training of emergency services, drill of various rescue techniques, and examination sessions

## Maintenance and stock

- Recording levels of stock and equipment of emergency and rescue units, its condition, periodic inspections, maintenance and repairs
- Simple inventory and stock keeping for rescue and emergency units

# Software Application for Automation of Emergency and Rescue Management Processes

# Vektra®

**Vektra®** is a server-client based system of modern software applications that enable operators to control acoustic warning devices, manage rescue and emergency operations automatically, summon task forces, rescue and emergency staff meetings and that keep the emergency management under control and automate the management of processes during the rescue and emergency operations.

**Vektra®** system applications
- **Vektra® Warning**
- **Vektra® Notification**
- **Vektra® SCADA**
- **Vektra® Emergency & Rescue Management**

As standard, the individual applications are procured and supplied independently, depending on client needs; however, they are designed in the way to be easily interconnected to form a whole single system.

The **Vektra®** software is fully adjustable to suit any client requirements. It allows system control at various levels, based on a pre-defined hierarchy of the emergency management structure, while each user can be granted permission to control specific devices at a specific level.

## Fields of applications

**National & voluntary fire brigades**

**Rescue and emergency services**

**Emergency unites**

**Industrial fire and rescue services**