

Automatic Intelligent Alarm Dispatch

AUTOMATIC ALARM DISPATCH PANIC BUTTON ALERTING LONE WORKER SERVICE



Your Radio can Do More than You Imagine

ZONITH Alarm Control System automatically dispatches alarms to digital radios, mobile phones, pagers and email devices.

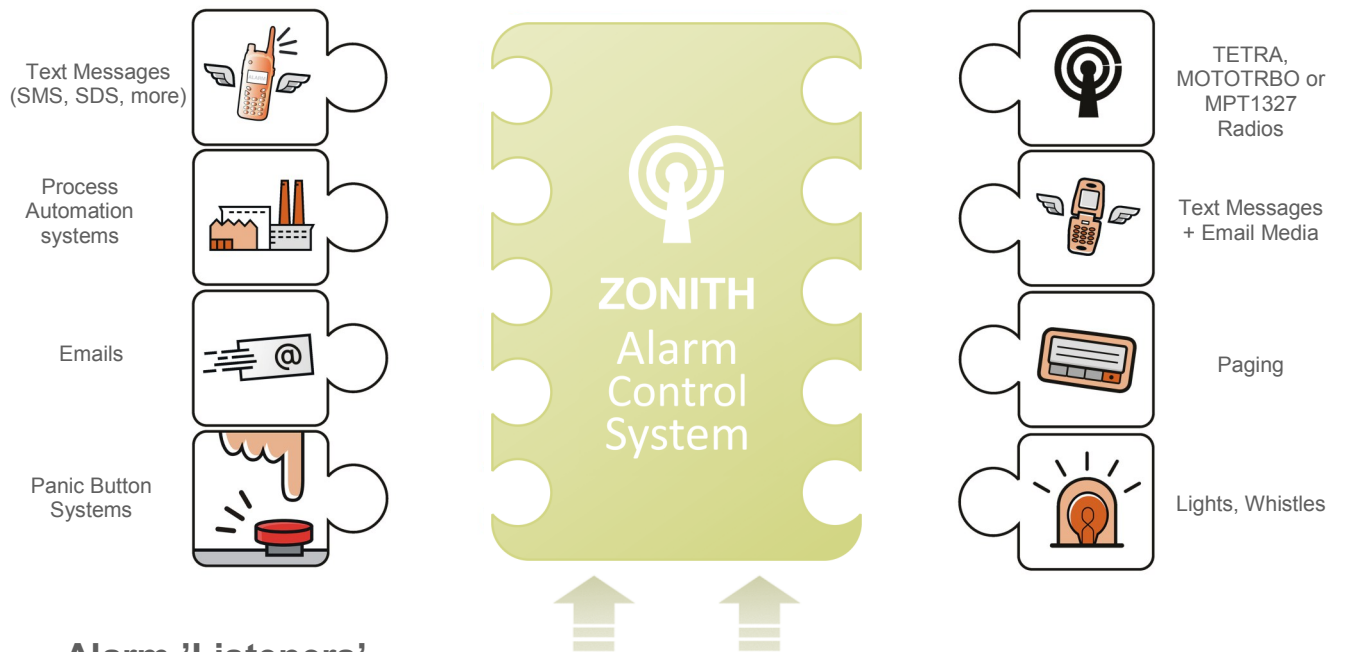
You can control who handles the alarms through the watch schedule functionality - where on-call employees with competencies matching the needs of the alarm will be called. This makes for a safe and efficient workplace!

You get a

- ▶ **More Efficient Workplace**
Faster Alarm Handling
More Direct response
- ▶ **Safer Workplace**
Lone Worker Protection
Panic Button System
Indoor Positioning

Design a solution to meet your needs!

Modularity is Flexibility



Alarm 'Listeners'

We can support multiple alarm inputs from a side variety of sources including I/O, ASCII, SMPT, Command Lines, JDBC Database, Panic Button, Pagers and SMS.

Alarm Dispatch 'Media'

We can simultaneously dispatch alarms across multiple dispatch media's including TETRA, MOTOTRBO, Pager, SMS, MPT1327 and E-mail.

Extra Modules

You can add extra modules including Indoor Positioning to track people in buildings and Centralized Lone Worker to monitor their safety.

Typical Applications

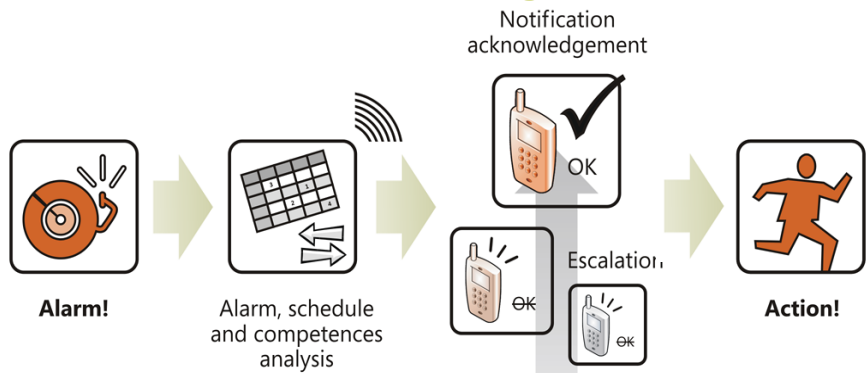
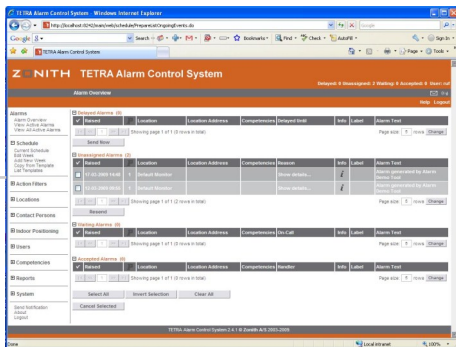
- ▶ Link fire alarms to digital radios.
- ▶ Notify engineers of technical alerts.
- ▶ Send task requests to employees.
- ▶ Notify Security guards of alarms.

Other ZONITH Products

- ▶ Indoor Positioning Module
- ▶ Remote Telemetry Unit
- ▶ Remote Control Relay Unit
- ▶ MOTOTRBO Bluetooth Adapter
- ▶ Desktop Messenger Application

Right Person - Right Time

Automatic Alarm Dispatch and Management



Easy Access Browser Based

The software is server based and uses a browser to provide easy and remote access from any computer.

Automatic Resource Selection

Alarms are automatically sent to people who are available with the skills to do the job.

Easy Access Browser Based

ZONITH Alarm Control System runs in a browser, giving easy and remote access.

Scheduler

	Start	End	Primary	Backup 1	Backup 2	Handover		
→	08:00	16:30	Christian Hansen	John McDonald	Peter Smith	Handover	SDS	Cancel
	12:00	20:30	Peter Smith	John McDonald	NONE	Handover	SDS	Cancel

On-call staff hours for the individual employee. Different week schedules can be made, saved and repeated, making planning ahead easy.

The drop down menu contains all names. Just select the employee you wish for this slot.

Back-ups can be assigned, so you know where alarms go, if the primary does not accept or react to the alarm.

If you need to hand over a shift from one employee to another, you just change the name, choose the media (In this case TETRA SDS text message), and press "handover".

Alarm Interface

Waiting Alarms (1)		Location	Location Address	Competencies	On-Call	Info	Label	Alarm Text
<input checked="" type="checkbox"/>	Raised	Platform D		View	Mark Anderson	i		Fire Main platform on fire

Alarms can be in four 'states' which can be seen in the ZONITH Alarm Control System browser. The states are Delayed, Unassigned, Waiting and Accepted.

Physical location of alarm.

Here you can see what competencies are necessary to solve the alarm.

Person contacted for this specific alarm.

The text received by the recipient(s) of the alarm.

ZONITH Alarm Control System is a versatile system, with a wide variety of possibilities. Lone worker protection, automatic alarm handling, panic button systems, automatic hotel task distribution are only a small selection of a long list of usages.

Benefits & Usages

Good for Business

The ZONITH Alarm Control System has shown through many different types of installations, that it is very good for the efficiency in the work places in which it is used. So good in fact, that the return of investment time, in some cases, can run as low as 6 months.

World Wide Access and Cooperation

Because the ZONITH Alarm Control System is browser based, all you need is internet access, and you can edit schedules, check on indoor positions and follow alarms.

Through some of our installations Zonith has been a major contributing factor in creating some of Europe's largest private TETRA networks connected by IP.

Employee Protection

The ZONITH Alarm Control System is ideal for different safety purposes. It is, among other things, used for protecting lone workers in power plants and for protecting councillors in job centres with panic button notification.

Lone Workers can be found quickly, if something happens to them, even if they are not capable of raising the alarm themselves.

System Benefits

- ▶ **Higher Efficiency:** Usually users of ZONITH Alarm Control System experience a dramatic raise in efficiency, and ROI-time can run as low as 6 months in some instances.
- ▶ **Better Safety:** ZONITH Alarm Control System is ideal for lone worker protection with the Zonith modules and the build-in functionalities in radios.

Key Features

- ▶ Active, Centralized and Automated 24/7
- ▶ Handles Any Alarm from Any Source
- ▶ Watch Schedule Integration
- ▶ System Alive Checker
- ▶ Prioritizes Alarms for Optimal Use of Resources
- ▶ Notification via TETRA, MPT1327, MOTO-TRBO, GSM, POCSAG Pager and E-mail.

We needed a modern communication system and we were overwhelmed by the value added by choosing TETRA. The rise in efficiency achieved by receiving technical alarms as radio text messages is significant.

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Jari Delin, Project Manager, Billerud Paper Plant

Reseller

Zonith A/S

Zonith was founded in 2000 by a group of former Nokia engineers, with the ambition to make alarm handling easier and more cost effective.

Zonith software is a part of solutions worldwide, and is used in businesses as different as Power Plants, Office Buildings, Production Plants, National Emergency Services and more.