

Overview

System	Automated processing of alarms Support for 1 to 9998 lone workers Use any dedicated Personal Safety device , Mobile phone or External trigger to activate alerts GSM, GRPS/3G/LTE(4G), WiFi, IP, TETRA & DMR Rule based routing of alerts to response personnel Record and stream audio from telephony alarms Fully audited alarm management Full system implementation within the customer's premises Global Operation
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Modular Systems – Tailored to suit

PPS Lite	5 – 50 Lone Workers / Responders (Licensed per lone worker)
PPS Pro	50 – 9998 Lone Workers / Responders (Unlimited)
Receive Alarms via	Text message, Voice Call, GPRS/3G/4G/IP Data*, Contact Switch*, Two Way Radio*
Check-In Timers	Failure to deactivate a timer raises an automatic alert
GSM SMS Alerts	Deliver alerts as SMS text messages to responders
PC Desktop Alerts	Alerts automatically displayed on responders PC screens
Voice Call Alerts*	Automatic voice calls to responders
Critical Messenger*	Critical messaging app for Android smartphones.
Street Mapping*	Utilise any internet street mapping or MS MapPoint®
Image Mapping*	Use CAD drawings or any images that are to scale as maps
Asset Positioning*	Positioning/Tracking for 9998 devices (No p/u Licensing)
Upgradeable	Start with PPS Lite, Upgrade to Pro – Investment protected

*=Optional

Alarm Positioning

GPS	Process GPS coordinates from any device Plot locations using internet map services (OpenStreetMaps, Google, Bing, etc.) Access offline street mapping using Microsoft MapPoint 20xx Plot on CAD drawings or any images that are to scale
WiFi Access Point	Position users with compatible devices based on local WiFi Access Points Plot their location using imported site drawings
Points of Interest	Provide additional information about a plotted location based on distance from a known location or polygon shaped zone on an imported drawing or image.

Management

Administration	Easy to use administration software Add users/devices and responders in seconds Use profiles to apply common settings to users
Responders	Deliver alerts directly to PC screens containing all information required to provide an efficient response Divert alerts to responders phones if their PC is not available Manage alerts from PC screen or via SMS text messages Add information notes to alerts via PC or SMS Automatic dissemination of information and notes to all responders
Audit	Alert Start Date/Time, Alert Type, Responders notified, Location, Audio recordings, Actions taken, Notes added, Closure reason. (All Date and Time stamped)



The Personnel Protection System (PPS) offers a different approach to lone worker solutions. The PPS comprises of a dedicated server / pc, communications hardware and the PPS software.

Alarms from lone workers can be delivered to the PPS by SMS or SDS text message, voice call, WiFi, Two-way radio, contact switch or over an LAN/WAN IP connection.

Alarms received are automatically processed by the PPS. This only takes a matter of seconds and alerts are then delivered directly to the people who need to know. This enables the PPS to process multiple alerts simultaneously and deliver these alerts based on a simple set of rules directly to response personnel's PC screens, mobile phones, WiFi pagers, TETRA Pagers/radios, etc...

Advanced mapping solutions are also available when using PlacePoint and CampusPoint plug-ins. These utilise internet street mapping services, off the shelf mapping software or customer specific CAD drawings, aerial photographs, digital maps or any other reference images which are to scale. These maps are accessible using PC's or any mobile phone with a colour screen and internet access.

The PPS will operate anywhere in the world where there is a telecommunications infrastructure