





A SMARTPHONE APP THAT OFFERS WELFARE PROTECTION FOR LONE WORKERS OPERATING IN REMOTE OR HAZARDOUS LOCATIONS



## How **MobileLWP** can help your business...

### » **Automated welfare protection**

full visibility of lone workers on live mapping, together with detailed reports, reduces administrative burden

### » **One device, lower costs**

no additional devices are required, just one discreet everyday device to carry

### » **Continuous welfare & safety**

Routine Welfare Check-in with automated alarms ensure lone workers can request help, even if they are incapacitated

### » **Addresses Health & Safety legislation**

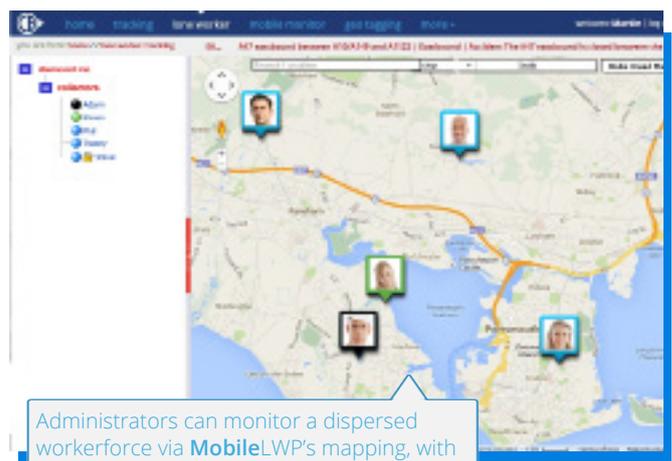
automates processes that allow organisations to demonstrate a duty of care towards lone workers and address legislation such as the Corporate Manslaughter Act 2007

## How **MobileLWP** works...

**MobileLWP** is Crystal Ball's lone worker protection app that monitors the welfare of employees working independently in remote locations, or anywhere where there is a perceived risk to personal safety.

Accredited with British Standard 8484\*, **MobileLWP** differs from other lone worker protection solutions - firstly, because it continually monitors staff welfare in real-time, and secondly, because there is no need to carry an additional or dedicated lone worker protection device, such as lanyards.

The app uses automated routine welfare check-in time periods (RWCs), which are controlled by the lone worker and report back to Crystal Ball's web-based field service management system. Should a RWC expire on the handset and the lone worker does not respond, the solution activates a panic alarm automatically - notifying



Administrators can monitor a dispersed workforce via **MobileLWP's** mapping, with colour coded icons for easy welfare status recognition.

supervisors, management and designated administrators via the system.

Panic alarms can also be activated by the lone worker manually via the handset. This can be done discretely in an emergency, even if the handset's screen is locked, via the phone's power / volume buttons.

From an employer's perspective, implementation of **MobileLWP** also offers assistance with Health & Safety policy, as all activity on the handset and the system is logged in event reports - which could then be used to form an integral part of an organisations Health & Safety policy.



Lone worker has full control of monitoring periods and can raise an alarm if necessary

## MobileLWP includes...

### » Clear and Precise Map Views

Location mapping clearly displays lone worker positions, with colour coded icons helping administrators to quickly identify current welfare status'.

### » Routine Welfare Check (RWC)

Controlled by the lone worker, an automated timer is activated on the handset - notifying the administrator that the lone worker requires regular monitoring for a set period of time.

### » Automated Panic Alarms

When a RWC 'interval' expires without response from the lone worker, a panic alarm activates automatically on the handset and the administrator is notified immediately via the system.

### » Manual Panic Alarm

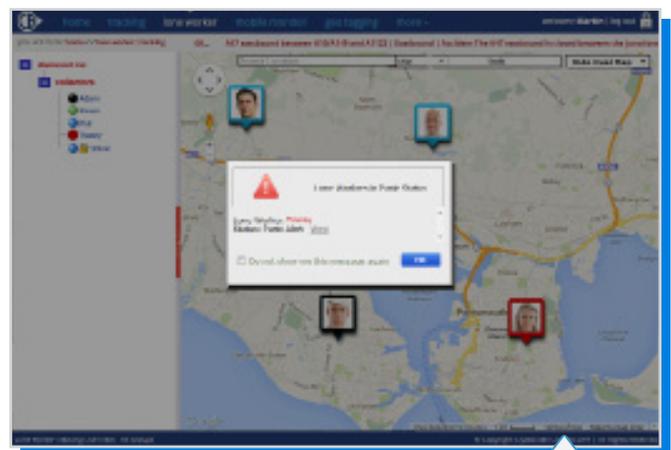
Lone workers can notify an administrator the moment an emergency arises, by selecting the panic function or pressing a hot key on the handset - ideal for discrete activation.

### » NFC Functionality

Using our NFC (near field communications) bolt-on, lone workers can swipe in/out of designated (NFC tagged) locations - notifying management of their arrival/departure, and time at locations. It can also be used to automatically initiate RWC's.

### » SMS & Email Notifications

Panic alarms automatically trigger email and text alerts to designated recipients, detailing the lone worker's current location.



MobileLWP clearly displays panic alerts on screen, supported by email notifications to Inboxes and selected mobile phones.

### » Open Audio Facility

A predesignated phone number is dialled automatically by the handset when a panic alarm is activated, allowing an administrator to discretely listen to the situation.

### » Full Event History & Audit Trail

A comprehensive history of all session events and locations are recorded and stored for up to three months.





Vehicle & Asset  
Tracking



Mobile  
Tracking



Lone Worker  
Protection



Remote Workforce  
Apps

Established in 2005, Crystal Ball's vehicle tracking, lone worker protection, and mobile tracking solutions, are adopted by private and public sector organisations across the UK, Europe & Asia - supporting thousands of mobile workers around the world.

### Our Customer Promise

Crystal Ball's service level agreement delivers peace of mind to our customers, assuring them of maximum uptime and unparalleled support.



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