

# Lone Worker Protection & Monitoring

## OUR SERVICES



Facilitating your needs

**MERCURY**  
SECURITY & FACILITIES  
MANAGEMENT

# Lone Worker Protection & Monitoring

**All organisations have a 'duty of care' and legal requirement to protect their staff, especially those who work alone and off-site.**

**Lone workers exist across many sectors and their needs, especially when it comes to safety, are often, due to ignorance or misinformation, overlooked.**

Our Lone Worker Protection and Monitoring solutions can help keep your staff safe, reduce their own and their family's stress levels, improve performance and ensure your legal and Health & Safety responsibilities are met.

## Benefits:

- Staff protection and safety is enhanced.
- Legal and Health & Safety responsibilities are met and consequences avoided.
- Pro-active and automated contact mechanisms to verify staff location and well-being.
- Use of GSM/GPS/GPRS/Wi-Fi technologies and protocols to establish and maintain robust contact environments.
- Features can include NFC Proof of Presence/SOS button/Welfare Check/Smart battery capability.
- Broad range of devices appropriate to varying geographical and location environments.
- Integration with our NSI Gold Command & Control Monitoring centre provides instant response in critical situations.
- Emergency response protocols are Association of Chief Police officers (ACPO) compliant.

The HSE defines a lone worker as 'those who work by themselves without close or direct supervision.'

Examples of lone workers include Council Workers, District Nurses, Service Workers, Construction Workers, Manned Guards, Pest Control Technicians, Long Distance Drivers, Social Workers, TV License Inspectors, Debt Collectors, Housing Officers, Engineers and Remote Workers.

## Do you employ staff who work alone?

As an employer, you have a duty of care and a legal requirement to protect all staff, especially those who work alone and off-site.

Our Lone Worker Protection and Monitoring solutions can help your lone workers stay safe. Your lone workers can log their whereabouts leaving details of their GPS location, discreetly raising the alarm when an emergency occurs.

Our professional controllers at our Command & Control Monitoring Centre immediately respond if an emergency arises involving your lone worker and they follow an agreed protocol to verify your lone workers' safety and location.

## What's the use of a Lone Worker Solution without an Accredited Response?

The Mercury Security & Facilities Management Command and Control Monitoring Centre have full Category II BS 5979 accreditations and NSI Gold Certified. Our fully accredited Command and Control Monitoring Centre comply with the Association of Chief Police Officers (ACPO), which can encourage faster response times from the Police, Garda and other Blue Light services.

## Lone Worker Devices

We provide a range of Lone Worker devices suited to your individual needs, lone worker requirements and risk assessments.

The Mercury KeepSafe, Lone Worker technology, is both flexible and scalable, allowing you to mix and match various devices depending on your risk levels and cost considerations. As well as offering Mercury KeepSafe via a smartphone, we work with a range of specialist Lone Worker devices and Ruggedized Android smartphones.

### Pearl+ Lone Worker Device

The Pearl+ mobile is a GPS location device designed for personal safety and security and uses proprietary protocols.

It will operate in conjunction with the Mercury KeepSafe service. The Pearl+ primarily transmits its location information using GPRS but can fall back on text messaging when in areas of inadequate GPRS coverage, allowing you to control your costs. Pearl+ is a GSM quad-band device, so it will operate in most parts of the world.

### Key Features:

**One-Touch SOS Button:** If you are in distress, press the SOS button to get help. The Pearl+ will transmit your details to our NSI Gold approved Command and Control Monitoring Centre.

**Welfare Check:** Periodic questions can be sent to the device, automatically asking if the user is 'OK'. Should the user not confirm their status within an agreed timeframe, our C&C Monitoring Centre or emergency contact will be alerted.

**Automatic Reporting:** Implement service start/end time and GPS location interval (cycles). The Pearl+ automatically reports its position to the Lone Worker platform providing travel history data.

**Fall Sensor:** The Pearl+ has a Fall Sensor which immediately sends out alert information in a 'person down' situation.

**Power Status:** Sends alert information when the Pearl+ is switched on or off and when the battery power is low or charging.

**Amber Alert:** Pre-set your amber alert timer when approaching a potential conflict area. If the alert is not cancelled within the agreed period, our C&C Monitoring Centre is alerted.

**Safety Zones:** Create up to 4 Safety Zones (comprising of both in and out zone alerts).

**Non-movement:** The Pearl+ automatically detects when there is no movement and will stop sending its position to conserve battery power and data usage. Once it detects motion (based on settings), it will start cycling again.

**Proof of Presence:** Update your location/time and date manually to provide full check-in and out facility.

## Ruggedized Android Lone Worker Device

The Ranger is a powerful GSM/GPS/WIFI safety phone. It runs on Android 4.0 and therefore is perfect for utilising technology that supports Proof of Presence management using NFC tags.

You can use the Ranger in conjunction with the Lone Worker platform through a web service or an API to allow business customer's full integration within existing business systems. The Ranger primarily transmits its location using GPRS or WIFI but can fall back on text messaging when in areas of inadequate GPRS coverage, allowing you to control their costs.

### Key Features:

**One-Touch SOS Button:** If you are in distress, press the SOS button to get help. The Ranger will send your details to our NSI Gold Command & Control Monitoring Centre; we can also use this as proof of presence.

**Automatic Reporting:** Set service start/end time and GPS location interval (cycles). The Ranger automatically reports its position to the Lone Worker platform providing travel history.

**IP67 Rated:** The Ranger is dustproof, waterproof (up to 1M), and crushproof (up to 1.5 tonnes), making it an ideal choice for even the most challenging environments.

**Power Status:** Sends alert information when the Ranger is switched on or off and when the battery power is low or charging.

**Safety Zones:** Create up to 4 Safety Zones (both in and out zone alerts). Create safety zones for the device configured to be alarmed when the device enters the zone, leaves, or both.

**NFC Proof of attendance:** Update your location/time and date manually to provide full check-in and out facility. Or use NFC tags for Proof of Presence management.

**If you want to discuss our Lone Worker Protection  
and Monitoring Service in even greater detail  
contact us at: [info@msfm.biz](mailto:info@msfm.biz)**

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