Lone Worker Safety

An Ascom Enterprise Solution for workplace safety

You are never alone

Lone or remote workers are in danger if something goes wrong. With Lone Worker Safety, reliable and automatic alarms and responses build staff confidence and a safer workplace.
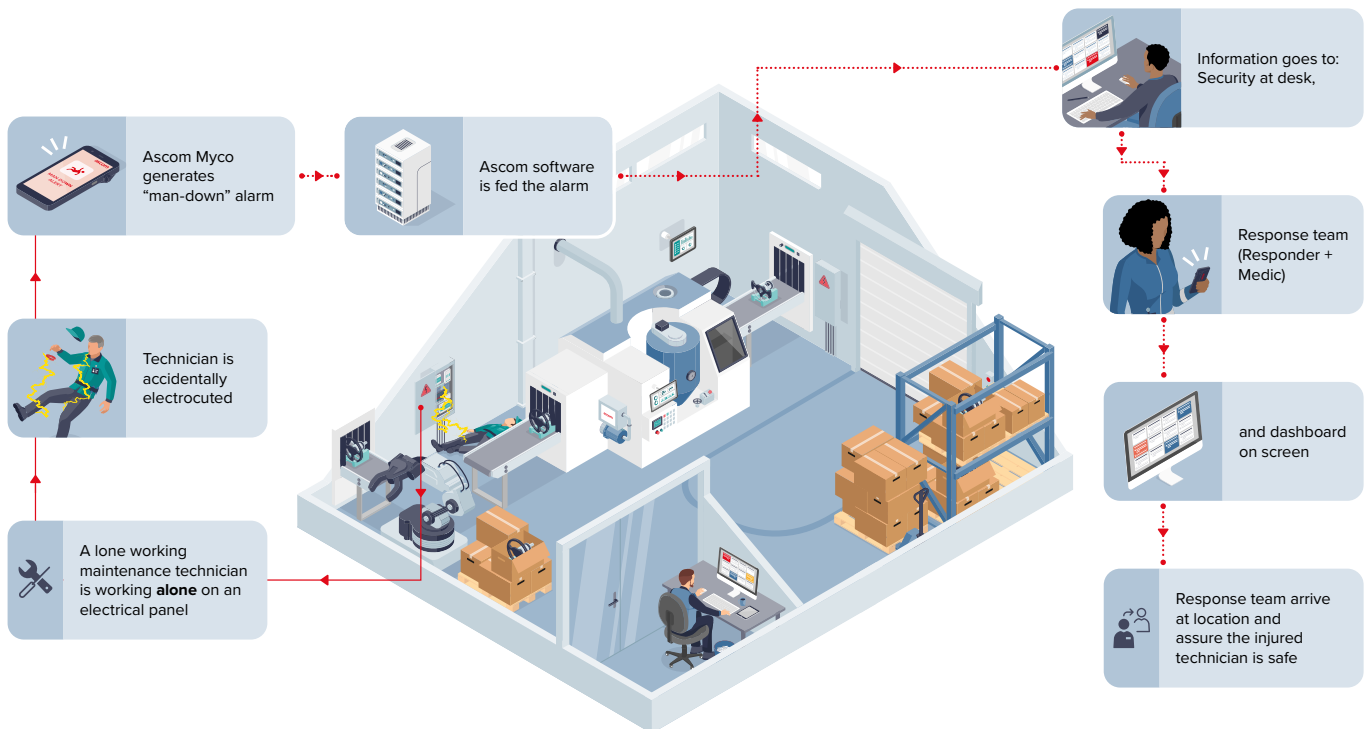

Protecting against danger

There are over 2,8 million non-fatal injuries and illnesses in private industry and over 5,000 fatal work-related injuries every year, with millions of workers also suffering from accidents and exposure to hazardous substances[1]. Lone workers are particularly in danger and there is a real need to maximize their safety at work to:

• Reduce injuries, illness and deaths
• Make staff feel less isolated and more secure
• Attract and keep staff and reduce turnover
• Avoid operational consequences and costs from attacks
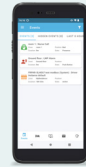• Prevent illegal breaches of health and safety responsibilities

Lone Worker Safety solution

When lone or remote staff are in danger, they can raise an alarm to quickly notify responders to come to their location. Also, if they are incapacitated, the alarm is raised automatically through man-down/no-movement sensors or through setting a timer countdown. Workers are reassured that their safety is taken seriously and that help is never far away – even if the worst happens.

Ascom Myco generates "man-down" alarm

Ascom software is fed the alarm

Technician is accidentally electrocuted

A lone working maintenance technician is working **alone** on an electrical panel

Information goes to: Security at desk,

Response team (Responder + Medic)

and dashboard on screen

Response team arrive at location and assure the injured technician is safe
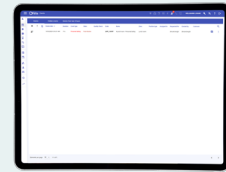
Key solution features

The Lone Worker Safety solution is based on mobile devices with in-built staff safety features such as automatic man-down, no-movement and countdown alarms, panic buttons, real-time location technologies, alarm dashboards, incident mapping and mobile response workflows.

Mobile Alerting   **List View of current alarms**

- System that adapts to your way of working
- Open system via API and ability to connect to other systems
- Seamless integration with other alarm sources and contextual information
- Automatic triggering of alarm through man-down/no-movement sensoring
- Alarm triggered by countdown timer activated by user
- Panic buttons available on a range of devices to suit your workplace
- Wide range of location technologies from IR to DECT location

- Supports GPS location and mapping for wide area applications
- Supports location services from third-party vendors (BLE/Wi-Fi) maximizing ROI of existing technology
- Multiple options for support for mobile response workflows
- Configurable alarm dashboards — from simple list view to interactive map
- Enhanced logging and reporting of the complete trail in one view

Software and licences

The solution is based on Ascom Ofelia enterprise alarm and workflow management software. Ofelia software enables you to integrate with third-party systems for features such as location services and external alarm presentation, while it is HTML5-enabled to allow user access from any PC or screen.

Solution components

Mobile Devices	Item	Part No.
Pagers	a72	CHAT-XXXXXX
Dect/Wi-Fi Handsets d63, d83, i63	d63, d83, i63	DH7-XXXX, DH8-XXXX, WH2-XXXX
Smart Devices (incl. DECT variants)	Ascom Myco 3, Ascom Myco 4	SH2-XXXX, SH4-XXXX
Android Devices	3rd Party Android Devices	N/A
Software	Item	Part No.
Personal Alarm Starter Kit	Personal Alarms	OFL-P-ALR-SK
Extension Licence	Messaging Users	OFL-USER-X
Extension Licence	Upgrade Messenger to Protector	OFL-P-ALR-X
Extension Licence	3rd party RTLS	OFL-GEO-EXT

Take the next step

Contact your local Ascom representative to start implementing Lone Worker Safety in your workplace.

ascom

About Ascom
Ascom is a global solutions provider focused on healthcare ICT and mobile workflow solutions. The vision of Ascom is to close digital information gaps allowing for the best possible decisions—anytime and anywhere. Ascom's mission is to provide mission-critical, near-real time solutions for highly mobile, ad hoc, and time-sensitive environments. Ascom uses its unique product and solutions portfolio and software architecture capabilities to devise integration and mobilization solutions that provide truly smooth, complete, and efficient workflows for healthcare as well as for industry and retail sectors.

Ascom is headquartered in Baar (Switzerland), has operating businesses in 18 countries and employs around 1,300 people worldwide. Ascom registered shares (ASCN) are listed on the SIX Swiss Exchange in Zurich.