

PRODUCT OVERVIEW

Centralized Lone Worker

CLW ENHANCES THE SAFETY OF LONE WORKERS BY AUTOMATICALLY MONITORING THEIR WELLBEING.

Enhancing worker safety and security.

The Centralized Lone Worker (CLW) application allows companies to ensure the wellbeing of their employees by giving them an extra piece of assurance. By sending 'Alive Check' messages to workers' mobile devices (i.e. MOTOTRBO radios, mobile phones) and receiving return confirmations, supervisors and managers are reassured that their employees have not encountered difficulties.

The solution provides employees a safeguard against unforeseen accidents, and organizations a means for quick response to these unfortunate situations. From manufacturing facilities, to power-generation plants, CLW has proven its value by looking over companies' most important resources: their employees.

CLW

Teldio

Communicating Beyond Frequencies™

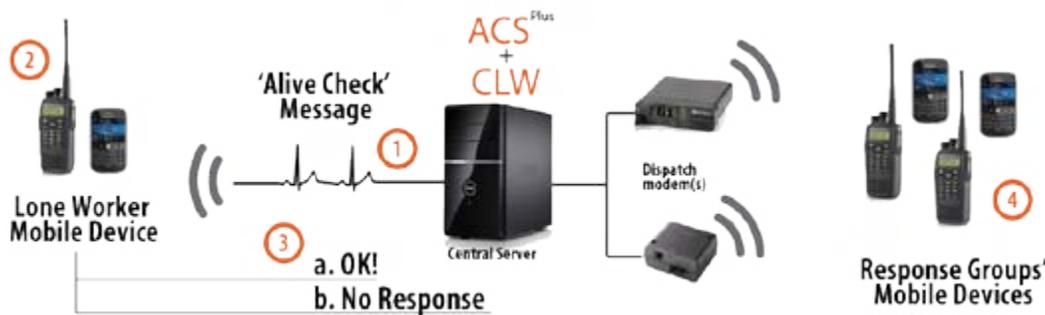
Efficient monitoring for worker safety and security.

Protecting Lone Workers

Centralized Lone Worker (CLW) monitors employees by systematically sending 'Alive Check' messages at frequent intervals to their mobile devices, i.e. their MOTOTRBO radios or mobile phones. If an individual cannot respond to an 'Alive Check' message, CLW triggers an alarm. Teldio's intelligent alarm notification system, ACS, receives this alarm notification stating that the lone worker is unresponsive, and automatically notifies the appropriate response group directly on their mobile devices via e-mail or text message. The 'Retry' feature allows for CLW to ping a lone worker more than once prior to notifying response groups of an emergency. The application can also send messages to multiple types of mobile devices simultaneously.

When ACS notifies individuals of an alarm, they must accept the alarm notification to acknowledge that it is being looked after. If the first individual in the response group misses or ignores the alarm notification, ACS redirects the alarm notification to the next appropriate worker. Never again will alarms go unnoticed.

CLW ensures that workers are protected by monitoring their wellbeing through frequent 'Alive Check' messages. The 'Retry' option is also available for additional assurance.



1. The CLW solution is hosted on a central server. This server sends an 'Alive Check' messages to Lone Workers' mobile devices at predetermined time intervals to confirm their wellbeing.
2. The Lone Worker receives an 'Alive Check' message by text or e-mail to his two-way radio, cellphone or pager.
3. If he is safe, he responds to acknowledge the message by pressing a pre-programmed button. To systematically monitor his wellbeing, CLW will send him another message in a predetermined time interval. If he does not respond, the server triggers an alarm notification to inform the response group of the potential danger.
4. The alarm notification is directly sent to the response groups' mobile devices with the Lone Worker's name, the time, and his last know location (when CLW is paired with IPS).

Cost Effective Solution

CLW can be scaled to grow with any organization without needing to purchase any additional hardware as it leverages the mobile devices already in use in the workplace. Once the solution is installed on a single centralized station, it is easy and intuitive to add, modify or delete lone workers monitored by CLW.

CLW can easily be scaled by any organization without having to purchase additional hardware.

Quick Facts.

Key Features

- 'Alive check' messages can be sent as often as wanted to lone workers. They must respond within the allocated time frame.
- The 'Retry' option can be customized to allow for a certain number of retry 'Alive Check' messages prior to notifying the response groups.
- If the lone worker is unresponsive, alarm notifications are sent directly to the response groups' mobile devices to alert them of the situation.
- The scheduler can be configured to activate CLW at certain times of day for individuals or large groups of lone workers.

Benefits

- Ensure lone worker safety by monitoring workers who complete dangerous or hazardous tasks, or work on their own.
- Automatic notification process eliminates inefficiencies in the workplace and streamlines emergency response.
- CLW is an intelligent lone worker solution that can be tailored to activate automatically by schedule or by location.
- Scaling the system to grow with the organization does not require any additional hardware.
- CLW can eliminate expensive monthly service charges for alternative monitoring services as it does not have recurring fees.

The intuitive web interface allows administrators to enter employee information to tailor the lone worker software to the company's needs.



CLW CAN BE CONFIGURED DIFFERENTLY FOR EACH LONE WORKER TO FIT ALL NEEDS.



Flexibility for a tailored fit.



1. User



2. Administrator



3. Schedule



4. Location

4 ways to activate the Centralized Lone Worker application.

4 Ways to Activate CLW

1. A user can activate the application directly from his mobile device or MOTOTRBO radio by pressing a pre-programmed button.
2. An administrator can also activate the monitoring system via the web browser; this feature can be very useful for shift supervisors and managers.
3. Schedules can be input into the web interface to automatically activate CLW at a certain time of day. This is an efficient and reliable solution for employees who follow a regular routine, or for those who must stay monitored when on shift.
4. By coupling CLW with IPS, Teldio's Bluetooth Indoor Positioning System, safe areas can be created to automatically activate CLW when a lone worker enters a specific zone.

The different ways to activate CLW provide organizations the flexibility to meet their safety and security requirements and the needs of their employees.

Customized Options

CLW can easily be customized to fit specific worker safety needs by configuring the application via the web interface.

- Enter employee schedules to automatically activate the solution while employees complete scheduled hazardous tasks;
- Assign response groups by specifying which employee should be notified if a Lone Worker does not respond to 'Alive Check' messages;
- Define the time intervals in which employees receive 'Alive Check' messages;
- Specify the number of 'Retry' messages to unanswered 'Alive Check' are allowed before an alarm notification is sent to response groups.

CLW can easily be tailored to fit the needs of all lone workers by customizing the application to each employee.



About Teldio.

Teldio ensures greater employee safety, security, and situational awareness by providing cost effective radio to telephony unified communications, alarm management and indoor positioning solutions. We have given ourselves the mandate of providing breakthrough solutions to integrate existing communication infrastructures. Teldio solutions are also scalable, helping your communication network grow.

How can we help your company? Teldio employs a mix of highly skilled engineers and industry business veterans to tackle the most complex challenges faced in the two-way radio and alarm management markets. As such, Teldio has become the bridge between mobile, telephony and alarm networks ensuring the maximization of communication technology investment by significantly reducing recurring costs.

The company's world headquarters are located in Ottawa, Canada with a regional office in Cambridge, England and presence in the United States. Combining its network of strategic partners, Teldio has representation in over 90 countries across 6 continents. Teldio is also a Zonith A/S Global Distribution Partner, and serves as its primary channel in North America.



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