



When Only The Best Will Do

WORK ALONE SAFETY

Description & Pricing

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OBJECTIVE

Companies like yours have a number of employees and contractors who currently work alone or in isolation throughout the day and night, with some engaging in activities that may be considered high risk, both inside and outside their facilities.

By pro-actively deploying a work alone safety solution for your employees and contractors, you not only would be complying with work alone legislation, but you would also be presenting a commendable level of concern towards your employees safety and displaying to the employees loved ones that you want every employee to end their shift safely.

RECOMMENDATION

The purpose of deploying a work alone safety solution is to minimize or eliminate the risk of injury to an employee in situations where they require assistance. In most cases it is not the injury that causes the concern, but rather the length of time it takes to be notified that the employee is in distress and the time it takes to locate them. Therefore, there are three key requirements in deploying a successful work alone safety solution:

- STEP 1:** Equip the employee with a device that will allow them to immediately notify a Monitoring Center and co-workers that they are in distress and require assistance. If their job entails a high degree of risk, it is recommended that the device provide Fall and No-Motion detection for in situations where the employee is unconscious and unable to signal an alert.
- STEP 2:** Equip the employee with a device that will provide a highly accurate GPS locate of their current location, no matter whether they are outside or inside a building. The accuracy should be within 20 feet to ensure a quick locate for first responders. Lower quality products on the market provide too large of a “circle of certainty” to be considered useful as a work alone safety solution.
- STEP 3:** Ensure there is someone monitoring the alerts 24/7 to be able to quickly respond to an alert. This can be performed internally within an organization or handled by a Third-party Monitoring Center.

After years of trialing and testing work alone safety products, Blackridge Solutions has purposely took the stance that they would only represent and stand behind the very best products for work alone safety, each having a particular niche within the marketplace ... no two products are the exact same. When it comes to an employee’s safety, second best is not an option.

With the understanding that your company has a variety of different job descriptions within their workforce who require a work alone safety solution, this document highlights the work alone safety products that would best match their requirements. Further discussions will be required, along with a field trial of the units to determine which exact solution best fits which role.

The following are the leading work alone safety products and their associated discounted corporate pricing for your review:

REQUIRES CELLULAR COVERAGE

LONER MOBILE

Loner Mobile is the first dedicated smartphone safety application designed specifically to meet the needs of work alone safety legislation. It is an easy-to-use component of a robust, customizable safety system.

- **Alert Scenarios:** **Emergency**
 Missed Check-In

The Loner Mobile app provides simplified employee Check-In functionality by pro-actively alerting the employee when it is time to Check-In via smartphone display notification and audible alerting. Check-In interval can be easily adjusted from 30 minutes to 8 hours directly from the device or from the web portal. A Missed Check-In Alert immediately gets presented on the secure Web Portal Monitoring Center along with email and text messages to pre-defined contacts. Workers are also empowered with an emergency button “hot-key” to allow them to quickly request immediate assistance.



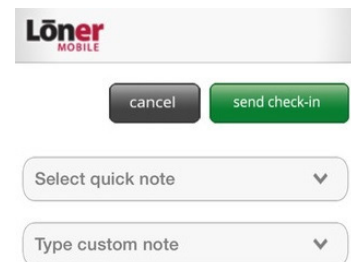
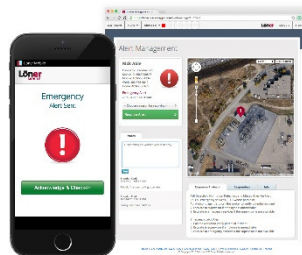
Safety alerts include geographic coordinates and address information to empower an efficient response to a safety incident. Loner Mobile also publishes GPS locations in the background according to a user-defined schedule, providing further location-based history.

PRICING

Hardware:	customer provided (iPhone, Android, Blackberry)
Application Fee:	\$99.00
Data Service Plan:	\$180.00 p/app, p/year
Wireless Activation Fee:	\$30.00 p/app
Managed Deployment Fee:	\$30.00 p/app (Optional)
24/7 Monitoring Service:	\$150.00 p/app, p/year (Optional)



The Loner Mobile App on iPhone. Also available on Blackberry and Android.



REQUIRES CELLULAR COVERAGE

LONER DUO

The Loner DUO is a ground breaking safety solution that uses state-of-the-art micro-electro-mechanical sensors to monitor the safety of mobile workers. Loner DUO works in conjunction with our **Loner MOBILE** safety application for smartphones.



- **Alert Scenarios:**
 - Emergency**
 - Silent**
 - Missed Check In**
 - No-Motion Detection**

Loner DUO is worn by personnel and supplements the Loner MOBILE safety application for smartphones with advanced safety monitoring features. Using Bluetooth™ wireless technology, Loner DUO incorporates tri-axis accelerometers and gyros with sophisticated software processing.



Loner DUO constantly monitors worker activity. When limited activity is detected, Loner DUO prompts the user to check in by pressing the acknowledge button. Without a user check-in, Loner DUO sends a No-Motion Alert to safety monitoring personnel, triggering a safety response protocol to investigate the worker's safety.

Uncontrolled environments are a significant risk of working while mobile. Loner DUO provides an Emergency Latch that the worker can release at any moment to trigger an instant Emergency Alert that is communicated to safety monitoring personnel. When safety alerts are triggered, Loner DUO uses a combination of indicator light array, vibration, and a buzzer to call for help within the worker's locale.

To aid in mobilizing an emergency response, safety alerts communicated to monitoring personnel include location information provided by Loner MOBILE, using the smartphone's internal GPS.

PRICING

Hardware:	\$189.00
Loner MOBILE App:	\$ included
Data Service Plan:	\$180.00 p/app, p/year
Wireless Activation Fee:	\$30.00 p/app
Managed Deployment Fee:	\$30.00 p/app (Optional)
24/7 Monitoring Service:	\$150.00 p/app, p/year (Optional)

Note: The Loner MOBILE app must be activated on the smartphone for the Loner DUO to function properly.

REQUIRES CELLULAR COVERAGE

LONER M6 & LONER M6i

(Formerly called Loner SMD and Loner IS+)

Continually striving to improve on lone worker safety, the latest standalone devices, the Loner M6 and M6i (**Intrinsically Safe**), have introduced breakthrough technology to provide employees the highest level of safety on the market today.

- **Alert Scenarios:**
 - Emergency
 - Silent
 - Missed Check In
 - No-Motion Detection
 - Fall Detection



Featuring micro-electro-mechanical sensors, Loner M6 and M6i deliver the world's first **True Fall Detection™** technology within a remote worker safety monitoring solution. Internal accelerometers and gyroscopes not only detect falls, but also trigger a safety alert in a man-down situation where the worker is motionless. Rather than incorporating an emergency button that may be difficult to press when needed, Loner M6 and M6i incorporates an intuitive emergency latch that makes it easy for the worker to call for help at any time while minimizing false alerts.

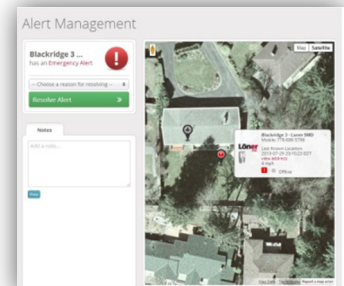
All safety alerts communicated to monitoring personnel include the geographic location of the worker in distress for immediate and efficient emergency response. Also, you now have the option for Two-Way Voice communication directly to the devices.



PRICING (Loner M6)

(Loner M6i = \$489.00)

Hardware (Loner M6):	\$399.00
Data Service Plan:	\$300.00 p/device, p/year
Data Service Plan with Two-Way Voice:	\$420.00 p/device, p/year
Wireless Activation Fee:	\$30.00 p/device
Managed Deployment Fee:	\$30.00 p/device (Optional)
24/7 Monitoring Service:	\$150.00 p/device, p/year (Optional)



INDOOR COVERAGE

LONER LOCATION BEACON

Indoor personnel safety monitoring has been a challenge for organizations worldwide until now. The next generation of worker safety monitoring equipment incorporates indoor location-based nodes to deliver unprecedented real-time, safety monitoring and management within buildings and GPS-shielded areas.

This new technology will help many organizations better manage and mitigate the dangers associated with allowing staff to work alone or in isolation while indoors. By using Loner Beacons, any organization can receive immediate, real-time location and safety status updates from any employee.

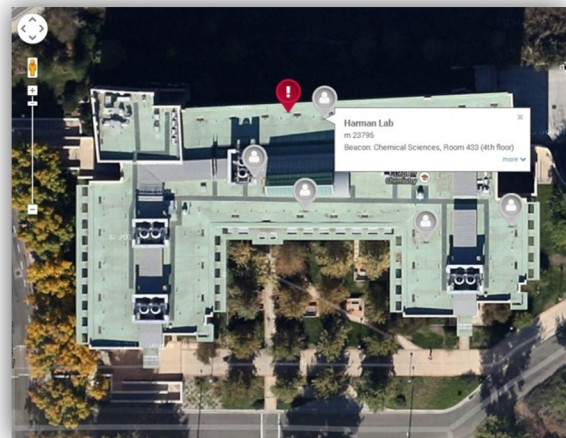
By integrating ANT technology into its successful Loner safety monitoring products, BLACKRIDGE Solutions has created the premier solution for indoor safety monitoring. By equipping lone or mobile workers with a Loner M6 or Loner M6i, and deploying inexpensive Loner Beacons in relevant areas of risk, organizations receive real-time updates in a centralized location indicating the position and status of an employee. If an emergency occurs, the person-worn device will transmit an alert using cellular connectivity enabling a prompt and effective response.



PRICING

Hardware:	\$129.00
Data Service Plan:	\$n/a
Wireless Activation Fee:	\$n/a
Managed Deployment Fee:	\$n/a
24/7 Monitoring Service:	\$n/a

Note: the Loner Beacon communicates with the Loner M6 and M6i safety devices. It will not function without these person worn devices



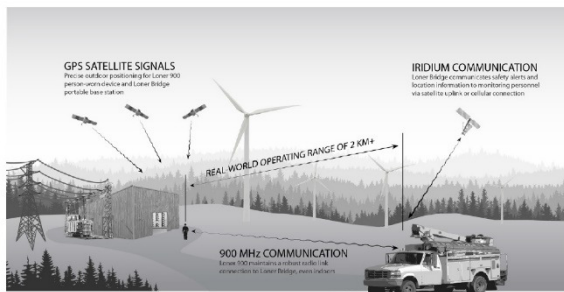
REQUIRES CELLULAR or SATELLITE COVERAGE

LONER BRIDGE and LONER 900

Situations occur regularly whereby an employee is required to work alone in a remote location outside cellular coverage range. In situations like that, the employee is most vulnerable if something should happen and they need to reach out for assistance. Their cell phone/smartphone doesn't work, there are no landlines nearby and no one will be able to hear their shouts. How long will it take for someone to notice they have not checked-in?



The Loner Bridge is a self-contained vehicle tracking system that **incorporates dual-mode Satellite and Cellular communication**. Through redundant communications, the Loner Bridge is able to operate anywhere globally via satellite communications and in nearly every country when within cellular networks. Additionally, the Loner Bridge incorporates a 900 MHz radio link to supply communications capability for up to ten (10) employee-worn Loner 900 safety monitoring devices up to ten (10) km's away.



When communicating with **Loner 900** devices, employees are able to work up to 10 km away from the Loner Bridge by line of sight and up to 3 km away with obstructions such as buildings or terrain. The combination of the Loner Bridge and Loner 900 marks the industry's first comprehensive safety monitoring solution in extreme conditions, anywhere on Earth!

The Loner Bridge is self-powered via internal rechargeable battery pack and can be hard-wired to a vehicle for charging and operation. The portability of the Loner Bridge enables use on vehicles, all-terrain vehicles, boats and even backpacks.

PRICING

Hardware (Loner BRIDGE):	\$999.00	Data Service Plan:	\$600.00 p/device, p/year
Hardware (Loner 900):	\$489.00	Data Service Plan:	\$300.00 p/device, p/year
Wireless Activation Fee:	\$45.00 p/Loner 900		
Managed Deployment Fee:	\$45.00 p/Loner 900 (Optional)		
24/7 Monitoring Service:	\$150.00 p/Loner 900, p/year (Optional)		

Note: the Loner 900 is also able to communicate with the Loner Beacons for indoor locate accuracy

Promotional Video: <https://www.youtube.com/watch?v=c36WbsJ-hIQ>

REQUIRES SATELLITE COVERAGE

inREACH SE SATELLITE COMMUNICATOR

Situations occur regularly whereby an employee is required to work alone in a remote location outside cellular coverage range. In situations like that, the employee is most vulnerable if something should happen and they need to reach out for assistance. Their cell phone/smartphone doesn't work, there are no landlines nearby and no one will be able to hear their shouts. How long will it take for someone to notice they have not checked-in?

With the continued advancement in GPS technology, Delorme has recently released a new product, the inReach SE Satellite Communicator that now provides 100% global coverage for employees while at the same time allowing them the ability to send out SOS and text messages to any cell phone number or email address, all from a standalone unit.

Waterproof, dustproof and impact resistant, the inReach SE is a perfect work alone safety solution for those working in remote and rugged environments.

Key Features:

- 100% global coverage with Iridium satellite network
- SOS Emergency button with delivery confirmation
- GPS accuracy to +/- 5 meters
- Customizable bread crumb tracking intervals: 30 sec. to 4 hours
- Standalone mode provides full, free-form texting capabilities to any cell phone number or email address
- Employee Check-In Reminder Notifications or On-Demand Check-In
- Geo-fencing
- GPS fix reports position, speed, course, and elevation with each track or message sent
- Internal, rechargeable lithium battery delivers about 100 hours of operation in tracking mode
- 24/7 worldwide emergency response center (GEOS)
- **Pooled data capabilities between devices on the same GeoPro account**



PRICING

One-Time Costs

Hardware: \$395.00 p/device
 Activation Fee: \$30.00 p/device

Monthly Costs

Service Plans: GeoPro 8K \$40.00
 GeoPro 25K \$65.00
 GeoPro 50K \$90.00
 24/7 GEOS Monitoring: \$included

Data Overage Fee: \$0.10 per 10 bytes (Track Point = 20 bytes, SMS Message = 80 bytes)

SUSPEND your plan for just \$9.95 per month: there is no fee to un-suspend your plan. While service is suspended the device cannot transmit, however users retain access to their online account and historical data

24/7 MONITORING SERVICES

Critical to a work alone safety process is the 24/7 monitoring of alerts being generated by employees working alone or in isolation. Blackridge Solutions is pleased to offer a comprehensive monitoring service designed to the customer's requirements to ensure their workers are fully protected.

As "first responders" to all alert situations (usually within 15 seconds), the Monitoring Centre will coordinate and manage the situation to ensure the employee receives immediate attention and that all defined emergency procedures are executed swiftly and professionally.

To address customer's different budget guidelines, Blackridge Solutions has provided pricing options to allow customers to choose the one that best suits their situation. Monitoring is performed and priced on a "per device" basis:

Coverage: North America

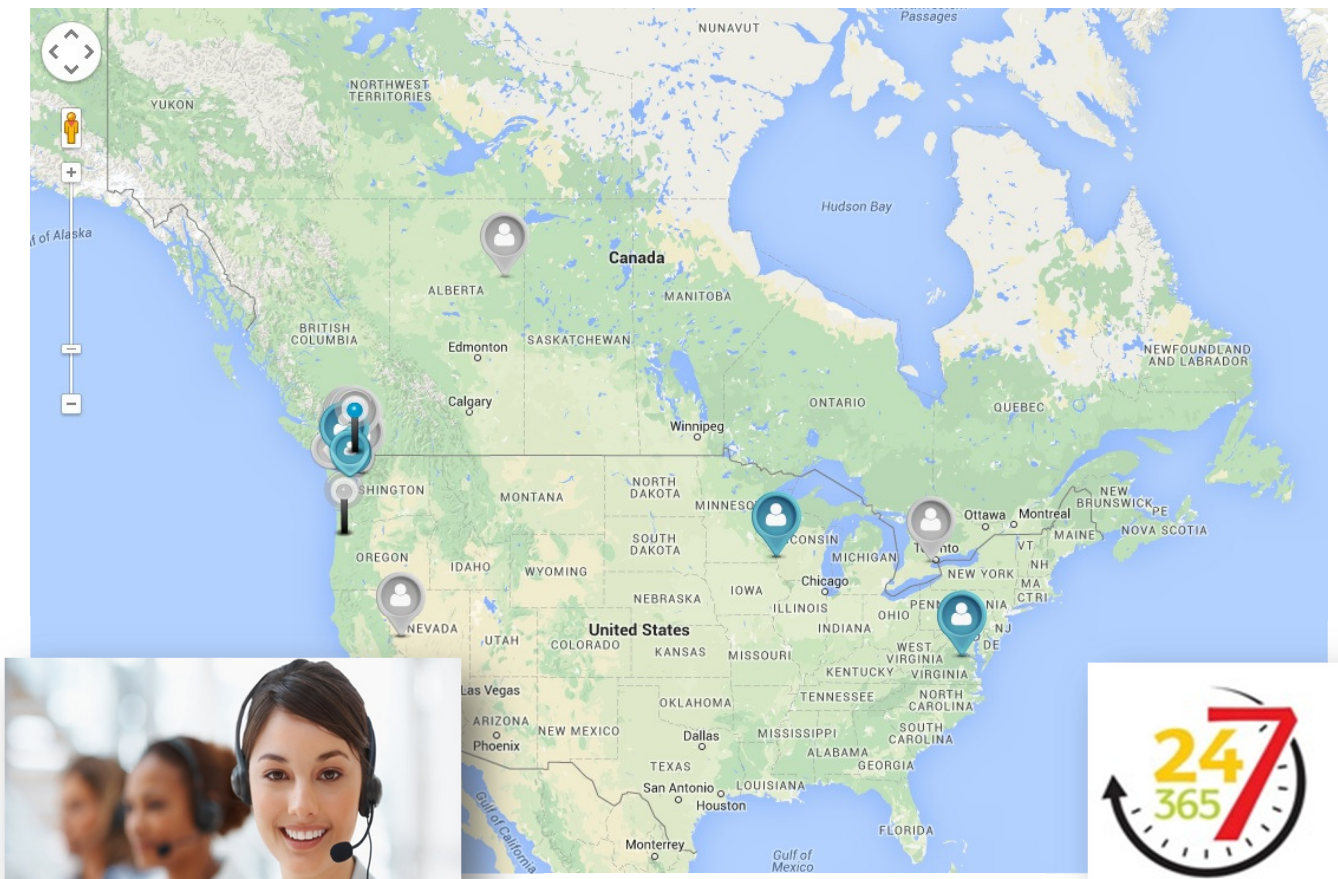
One-Year Pre-Paid Service

24/7 Monitoring: \$150.00 per device

Monthly Service

24/7 Monitoring \$15.00 per device

Note: Monitoring is provided by a third-party monitoring center



ABOUT BLACKRIDGE SOLUTIONS

Blackridge Solutions has strategically and methodically hand-picked the leading GPS hardware manufacturers in the field of Work Alone Safety, Personal Safety and GPS Tracking. This highly respected product portfolio focuses on customers who only want the best, with each product fulfilling a certain niche within the market based on functionality, geography and price.

If someone's personal safety hinges on the ability for a device to generate an alert, provide immediate notification and compile a highly accurate GPS locate, second best is not acceptable. In these situations, time and accuracy is critical!

If a valuable asset has been misplaced or removed without permission, the ability to generate an immediate, pro-active warning, coupled with detailed GPS locates, is important in minimizing personal and corporate loss.

In providing comfort and confidence to their customers, Blackridge Solutions continually benchmarks their product portfolio to ensure that the hardware products they represent are always the best available. Their manufacturers must have full control of the design, manufacturing and support of their product, and continually invest in R & D to push the envelope in enhancing their product.

Blackridge Solution Specialists will personally review your business challenge to identify the design model that best fits your requirements. Whether it is based on budget, functionality or corporate demographics, Blackridge Solutions will articulate the different options available to you and how these solutions will encourage corporate cost savings, employee safety and enhanced business procedures.

Blackridge Solutions will remove the confusion in selecting a Work Alone Safety, Personal Safety or GPS Tracking solution for your organization or family.

At Blackridge Solutions, we can "**Locate Anything, Anywhere, Anytime!**"



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