BlueSky Wireless is becoming the choice for organisations and businesses worldwide.

SoloTraxx

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Login/Logout	Users	Telephones	Access Points	Networking	Options	Status	Help

Friday, June 29, 2007 — Currently Logged in as : **Kevin Brown**

Status Monitor

Port	Lone Worker	Logout	Last Response	Elapsed Time (Mins)	Location	Status	Attempts
0000	Kevin Brown	Logout	29/06/2007 11:02	0 — 1	Managers Office	ALARM	1
0001	bob	Logout	29/06/2007 11:04	0 — 20	Managers Office	Ringing	0
0002			29/06/2007 10:39	0 — 60	Managers Office	Logged Out	0
0003	John Leake	Logout	29/06/2007 10:40	0 — 60	Managers Office	Ringing	0
0004			29/06/2007 10:39	0 — 1	Managers Office	Logged Out	0
0005			02/05/2006 11:28	0 — 1		Cannot locate phone	0
9999			10/03/2007 9:30	0 — 1		Cannot locate phone	0

As you can see in the screen above, the red line indicates that SoloTraxx™ has now identified a potential safety issue for Kevin Brown and it is now in the process of retrying to call them. It will do this for the specified number of times until the system identifies a real cause for concern and send out alarm messages via every configured way—which could be email, text message, enunciated messages it can also trigger flashing beacons and sirens.

Every recognised alarm needs to be acknowledged by the Health & Safety manager, assuring absolute accountability for your business.

SoloTraxx Alarm
Sam Smith

Panic Alarm:
Main production

SoloTraxx

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Login/Logout	Users	Telephones	Access Points	Networking	Option...

Friday, June 29, 2007

Alarm Information

Port	0000
User	Kevin Brown
IPdesc	Managers Office
Timestamp	29/06/2007 11:04:56
Notes	Alarm generated for demonstration.

Submit   Cancel

For more information or a demo please contact us directly or through one of many resellers.

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SoloTraxx

Real Time Lone Worker Monitoring Solution

Why do you need lone worker protection?

Put into simple terms, the threat of claims through injuries sustained at work is a serious concern to any organisation. As the person ultimately responsible for the safety of the workforce you know the pressure you and your company is under to provide a safe environment. Current legislation dictates that as an employers you are responsible for the safety of your workforce.

Employees who work on their own are the most susceptible to serious injury.

SoloTraxx™ is designed to minimise the response time to a lone worker incident.

- Easy Read Employee Welfare Status Screen
- Multiple phone modules available
- Based on Web Technology
- Utilizes network camera technology
- Tracks employee movement
- Multiple Alarm Indicators
- Monitor staff easily from any location—via web interface
- GSM, 3G, Dect, Desk, Wifi & Vocera
- Minimises deployment
- On alarm view the area of the alarm
- Track user to associated access point
- Via any phone, beacon, siren, email, text message, enunciated message...

What is SoloTraxx™?

SoloTraxx™ is an automated Lone Worker monitoring solution that has been designed with existing customers. It has been tailored to the needs of both Health & Safety and IT Departments.

The main monitoring system has been designed to run using web technology. SoloTraxx™ uses your existing computer network which will be extended to give you wireless coverage.

This means that you simply use your web browser to view the staff welfare. For example you could be sitting in your office in London and over viewing safety for your site in Paris.

What Does SoloTraxx™ Do?

The lone worker simply logs onto the system via their chosen end point, this could be a Smartphone, DeCT, WiFi, Vocera™ Badge even a desk phone. All the lone worker has to do is at the start of the shift is to log on using their employee number. From that moment on SoloTraxx™ knows where the lone workers is, to the nearest access point. At any time the lone worker can acknowledge their well being, if they forget then SoloTraxxTM will initiate a text message requesting welfare confirmation—dependent upon the type of handset this response can very from 1 to 3 button key presses. SoloTraxx™ starts measuring the time the welfare request was sent and if a response has not been received within a configured time then it retries a specified number of times.

If the lone worker does not respond at all then an alarm is raised. SoloTraxx™ sends details of the alarm by text message and email to all members of the man down response team. The alarm message contains details of who is in trouble and their last known location. You can also view the Welfare status monitor via tablets, PCS, Smartphones—any device that has web based technology.

In the welfare status screen there a hyperlinks to cameras nearest to the last known access point their handset was connected to.

What if the lone worker gets into difficulty?

Providing the lone worker can physically work the handset all they have to do is raise the alarm by pressing from 1 to 3 buttons dependent upon the chosen handset. An alarm is then raised automatically to the man down response team.

The condition and location of the telephone is continuously monitored by a watchdog system. If communication is lost with the telephone then the watchdog raises an alarm to the response team.

In the event of a fire alarm then an optional module to interface with your existing fire alarm system is available.

What is the advantage of using SoloTraxx™?

The advantage of this system is its simplicity to configure and use. SoloTraxx™ is simple to support and maintain as all software resides on the SoloTraxx™ server, which would be installed on your existing network. The wireless telephones do not require any additional software to be loaded, nor do the client workstations that wish to monitor the lone workers; a standard web browser is all you need.

As you can see from the screen capture above, the welfare screen shows all the important information on every "vulnerable" logged on employee. Please notice the key information such as the elapsed time bar and the # of attempts. As a safety manager you can see that there is nothing to be concerned about. Now take a look at the screen below and you can see that the time has elapsed without the individual responding, this would trigger an automatic retry.