

Turn your mobile phone into a Global walkie talkie system and contact your staff instantly, anywhere in the world



A Global Communications System



Globally Secure Press-To-Talk (PTT) System

Our Global PTT system is just like a walkie-talkie network, at a press of a button you can instantly call and talk to one or everybody in your group, at no cost, anywhere in the world.

For security and privacy we have encrypted your calls to ensure your total privacy and has an integrated GPS system for user or vehicle tracking, using Google Maps.

Designed for fast communications for the Police, Security, Government, Hospitals Transport and Public Utilities. The system can be full customised to meet your exact needs.

To eliminate any guesswork, the system displays, in real-time, who is online thus avoiding continuous calling to establish contact.

The Secure PTT system works seamlessly over any GSM network in the world using the 3G, GPRS, EDGE and when at home or in the office, it automatically disconnects from the 3G network and seamlessly connects to your WiFi thus saving on mobile phone data usage. Call us today for a free trail.

Main Features

- Instant contact between office and staff
- Displays in real-time 'who is online'.
- Staff or personnel can conference-call in teams or groups
- Integrated GPS for real-time tracking vehicles or users
- Instant Calls to or from anywhere in the world
- Uses (GSM) 3G, GPRS, Edge or WiFi
- Calls are 256-bit AES Encrypted

Now with Integrated GPS



for world-wide Vehicle or User Tracking

Nabishi Secure PTT

Technical Specifications

How does it work?

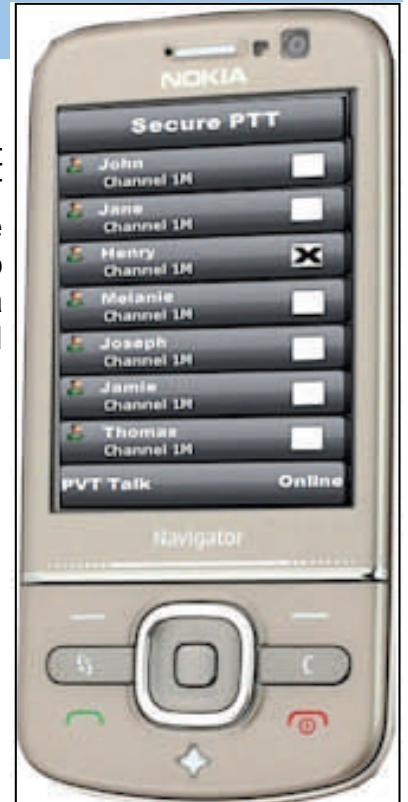
Push-To-Talk (PTT) is like turning your mobile into a walkie-talkie but with a global world-wide and virtually unlimited range. The secure PTT system works on Nokia handsets and across O2, Vodafone, Orange and any GSM networks. Instead of transmitting/receiving radio frequencies, Push-To-Talk uses either WiFi 3G, GPRS or EDGE data connection on your mobile phone to send and receive calls in encrypted mode using VOIP technology.

Compatible with Bluetooth or wired earpieces

For safety while driving or hands free operation the PTT system will work normally with your usual Bluetooth as well as any wired earpiece, headsets or car kits generally available for use on the Nokia phones.

Data usage

Most service providers allow a capped data allowance as a part of your monthly usage but you will have to check with your mobile operator which data package you currently have with them. During the encryption process we have compressed the data needed for voice to only 1kbps, so data is only used when you're speaking but not for any elapsed time during a conversation. We estimate an average of 20Mb is required per month. Wifi usage is not charged by the Cellular network so its use is normally free.



The phone displays users who are online to make a one to one call or a group call



Press-To-Talk System has a variety of users from transport companies to Utility services and Transport

GSM Phone Compatibility

The PTT system currently works on selected Nokia phones featuring **S60 3rd Edition with Feature Pack 2** as well as **S60 5th Edition Nokia phones**. The PTT system will shortly be available on HTC, Blackberry and Google Android phones. A complete and updated list can be found at www.securevoice.co.uk

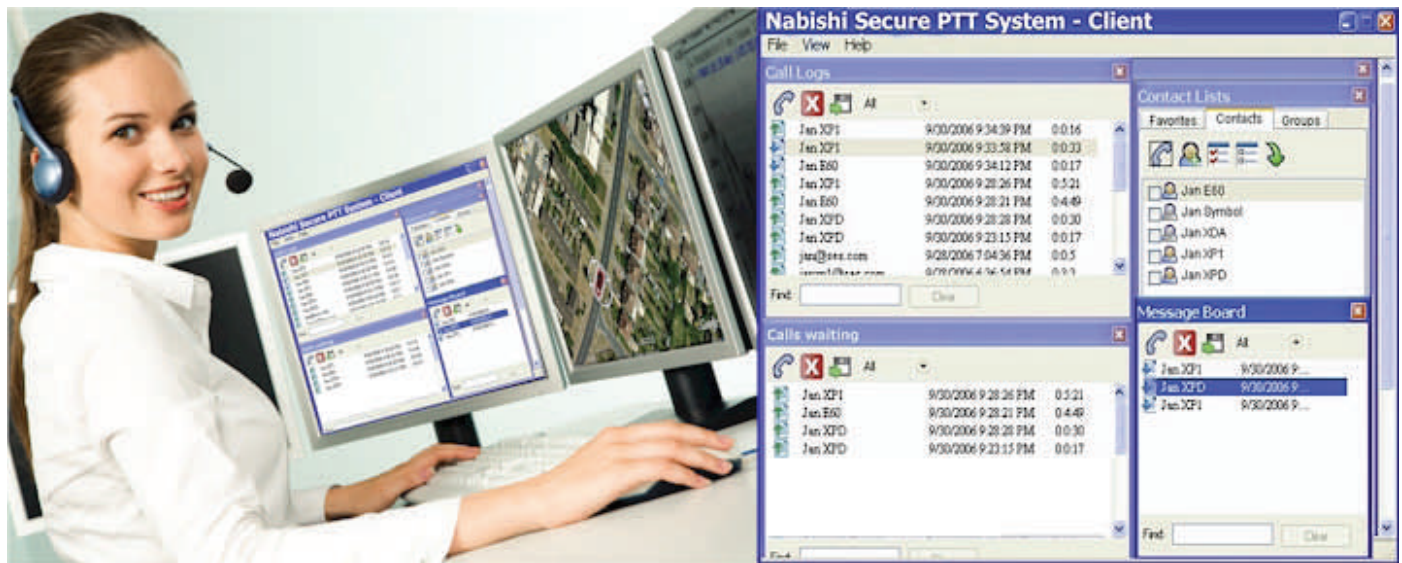


All stated specifications are subject to change without prior notice.

PC Client Software

The PC client allows office-based staff to stay in touch with field staff direct from their PC. This allows close integration and full control and co-ordination in a way that would not be possible on a traditional radio system. The Client software connects direct to the system using a PC's Internet connection and does not need to use a mobile phone for connectivity.

- Ideal for a busy system and controlling of a large number of users
- The software can be installed on a Windows based PC (Windows 2000, XP, Vista or Windows 7)
- The controller is able to call One-to-one, One-to-many or any self-defined group
- A Call log is generated for all calls, Missed calls or caller waiting is also displayed.
- Use of conventional headsets for greater flexibility



Our PC Client Software makes communication between large number of users easier to administer

World-wide GPS Vehicle or user tracking using Google Maps interface

Our PTT System comes complete with vehicle/user tracking system. Nokia phones with built-in GPS are able to send their location information direct to a PC which has **Google Maps*** installed. This free service will allow all your users locations (from anywhere in the world) to be displayed onto Google Maps. Now there is no need to buy expensive vehicle tracking systems when you can have ours as a part of the PTT System. ***Google Maps is a free software from www.google.com**



Nokia phones with built-in GPS can be enabled to send their location is automatically displayed in Google Maps

Features and specifications

Fast Communications:	Data usage
Secure Push-to-Talk (PTT) is quicker than making a mobile call because instead of dialling a number you push a button and are connected instantly.	Push-to-Talk calls use only 1kbps data. Data is only used when you're speaking but not for any elapsed time during a conversation.
One to many communication:	No extra handsets required
Talk to 100's of people all at once. Push-to-Talk also lets you make 'ad hoc' discussion groups, even when you're chatting in another PTT group.	Nokia mobiles can be used as a mobile and as a walkie-talkie, so there is no need to purchase additional equipment and maintenance.
One to one communication:	Dial up restrictions if required
Instantly talk to anyone in your contacts' list by selecting their name and pressing one button.	Mobiles can be configured for data-only use so that Push-to-Talk will continue to work but users are unable to make GSM/non-work phone calls.
Latency	More Secure than a two-way radio system
Our PTT system has only 0.5 second time delay (latency) between all conversations on our system. <i>(The latency is the same as a voice call made between any two GSM phones)</i>	Due to our expertise in Encryption, our Secure PTT offers greater privacy than 2 way radios, as other users can't accidentally listen in to your conversation. Unlike a walkie-talkies, which have limited range, PTT has a global - world-wide! - range.
LAN and Wifi	GPS Integration
PTT also works on your Local Area Network (LAN) or WiFi so that the office can keep in contact with your staff using a PC's headset.	The Integrated GPS system can quickly locate the users or vehicle in real-time, anywhere in the world using the freely available Google Maps application.
Reduced Costs	AES 256-bit Encryption
Reduce talk minutes by 90% Push to Talk calls are routed over your mobiles' data packages (3G, GPRS and EDGE) so staff will use fewer network minutes.	With our use of world-standard AES (Advanced Encryption Systems) Algorithm the security of your communication remains secure and uncompromised against eavesdropping

Accessories

There are a number of accessories including a car cradle which not only charges the battery on the mobile phone but also ensures that maximum signal is received as the cradle uses an external antenna. The Bluetooth fist microphone is designed to mimic a two-way radio experience but without any cables. Numerous brands of Bluetooth earpieces and headsets will also work with our PTT phones



**Bluetooth Earpiece/
headset compatible**



Bluetooth Fist Microphone



**Various Car cradle kit
options**

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