



Turn your mobile phone into a walkie talkie and talk instantly all over the world for free!

Secure Press-to-Talk (PTT) System

Just like a walkie-talkie network, our Secure PTT not only connects you instantly to users within your group but the use of secure encryption ensures your privacy during the conversation to prevent unauthorised listening or eavesdropping.

The system provides instant one-to-one or one-to-many voice calls to anywhere in the world where via the GSM network.

Designed for fast communications for the Police, Security, Government, Hospitals Transport and Public Utilities,

The Nabishi Secure PTT System from one country to another, and because you do not need to dial up, the call is instant and there are no expensive call charges.

The Secure PTT system works seamlessly over any GSM network in the world using the 3G, GPRS, EDGE as well as WiFi.

Main Features

- **Instant voice call, just like a walkie-talkie system**
- **Call one-to-one or one-to-many users in your prescribed group**
- **Single press of a button operation**
- **PTT system runs transparently in the background, the phone continues to function normally**
- **Instant voice call, no dial up**
- **256-bit AES Encryption security**
- **No call costs (see Data Usage*)**
- **Superior audio quality**
- **Uses (GSM) 3G, GPRS, Edge or WiFi**
- **Call to or from anywhere in the world**
- **Works seamlessly across borders and across service providers**

Technical Specifications

Secure Encryption

We use a high security software for our PTT system with up to 5 Layers of protection.

It uses RSA 2048 Master Keys Pair, RSA 1024 Session keys, AES 256-bit, Hardware Random generator and much more to ensure your privacy. Our Secure PTT system is rated TOP SECRET level of confidence.

RSA Laboratories currently recommends key sizes of 1024 bits for corporate use and 2048 bits for extremely valuable keys like the root key pair used by a certifying authority.

How does it work?

Push to Talk (PTT) is like turning your mobile into a walkie talkie but with a global world-wide range. 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.

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.



Free Trial!

Download our free trial software
and test the system for
yourself for 7 days from:
www.securevoice.co.uk/demo

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/nokia



All stated specifications are subject to change without prior notice.

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