

Transform security operations with push-to-talk over cellular technology

Keeping employees connected with reliable, secure communication is essential in the security sector. For security professionals operating in challenging environments, any compromise in communication could have devastating consequences.

With availability of 99.999%, Mobile Tornado's push-to-talk over cellular solution allows security personnel to maintain seamless communication at all times. This increases operational efficiencies, enables the coordination of personnel, enables a timely response to emergencies, facilitates real-time decision making, and improves the safety of both security staff and members of the public.



Reliable communication in challenging situations.

Unlike traditional two-way radios, PTToc uses cellular networks and WiFi, enabling reliable communication across greater geographical distances and inside buildings – keeping both security staff and the public safer.

What's more, strong growth in satellite communications and private networks is now bringing connectivity to the hardest-to-reach locations.

Instant communication at the push of a button.

Using Mobile Tornado's PTX platform, individuals and groups of 10,000+ participants can instantly talk to each other and share written messages, images, videos and files, securely, at the touch of a button, wherever they are in the world.

In the event of an incident or an emergency, users can press an SOS button to send an instant alert, enabling help to be sent quickly.

World-class multi-session dispatch console.

Mobile Tornado's dispatch console acts as a central command and control centre for the management of a remote workforce. This makes it ideal for managing security teams based in different locations. It is the only dispatch console in the world to support up to 64 simultaneous push-to-talk over cellular radio group sessions.

The dispatch console provides valuable features, including instant, reliable group and individual communications, employee location tracking and monitoring, SOS emergency alerts and lone worker support, ensuring optimal safety for security staff.



Increase the safety of your security team.

A range of world-class lone worker and man down features can be fully integrated to Mobile Tornado's PTTToC application. These include real-time location tracking, emergency (SOS) alerts, keep alive features and device movement and inactivity monitoring.

Using our push-to-alert feature, an emergency alert and location information is sent to nearby users and the dispatch console control room as soon as the SOS button is pressed, enabling assistance to be provided quickly. Ambient listening is available between the dispatch console controller and the employee at risk.

The major events associated with an emergency incident are automatically recorded for incidents debriefing and to improve organisation efficiency.

The dispatch console is an integrated part of Mobile Tornado's push-to-talk over cellular solution. It is easy to add and no modifications are required.

Accessories to enable discreet operations.

A range of easy-to-use accessories to enable surveillance and confidential communications are available for Mobile Tornado's PTTToC solution. These are ideal for users in the security sector who want or need to operate discreetly.

Accessories include covert earpieces and remote speaker microphones, both providing reliable and high-quality audio performance.

In addition, users of Mobile Tornado's PTX can now access push-to-talk and trigger the SOS alert feature with a simple push of a discreet wireless smart button, rather than via the device itself. The Flic button can be discreetly attached to a range of surfaces, including uniforms and clothing. It can also be worn like a watch using the Flic wristband.

Device agnostic.

Mobile Tornado's PTTToC solution is device agnostic and can be fully integrated to a range of devices, including rugged devices and existing mobile phones. PTTToC devices are often smaller and lighter than traditional communication equipment, making them ideal for security staff.

Users can access all the PTX features, including push-to-talk, message, alert and locate, as well as lone worker and workforce management, on one device.

Secure communication.

At Mobile Tornado, our technology follows best practice methodologies and security guidelines to ensure a safe code, platform and network. This, together with end-to-end data encryption software, helps to make our PTTToC the most secure application on the market.

PTTToC device functionality and user permissions can be easily controlled and configured to ensure absolute security using push-to-talk mobile device management (MDM).

Integration of LMR systems with PTTToC.

Using a Radio over IP, LMR systems can be integrated with PTTToC devices. It is cost effective and easy-to-install and enables teams to continue using the same radios.

Mobile Tornado is also able to offer devices which support both PTTToC and LMR, offering users resilience in the most challenging environments.



 **Mobile Tornado**

To find out more or to arrange a demo,

call **+44 1423 511 900**

or go to **www.mobiletornado.com**