




# MISSION CRITICAL PUSH-TO-TALK (MC-PTT)




The integration of mobile devices using a **secure tactical push-to-talk platform**. Providing users with the capability to communicate seamlessly and securely at the touch of a button.

## What is MC-PTT?

Mission Critical Push-to-Talk (MC-PTT) allows first responders, government security agencies, transportation and even emergency response teams to connect seamlessly to a secure PTT infrastructure, using mobile network devices such as smartphones and internet PTT devices. It is an inexpensive, efficient way of providing mission critical PTT communications to numerous entities. Rolled out solutions often include more than just PTT voice communications, providing full media rich capabilities such as video, images, geospatial visualisation, alarm and lone worker functionality.

MC-PTT relies on mobile network infrastructure (3G/4G/5G), because it is a software based solution, no additional network hardware needs to be deployed to support the solution. This makes the solution ideal for urban and peri-urban areas where the mobile network infrastructure exists.

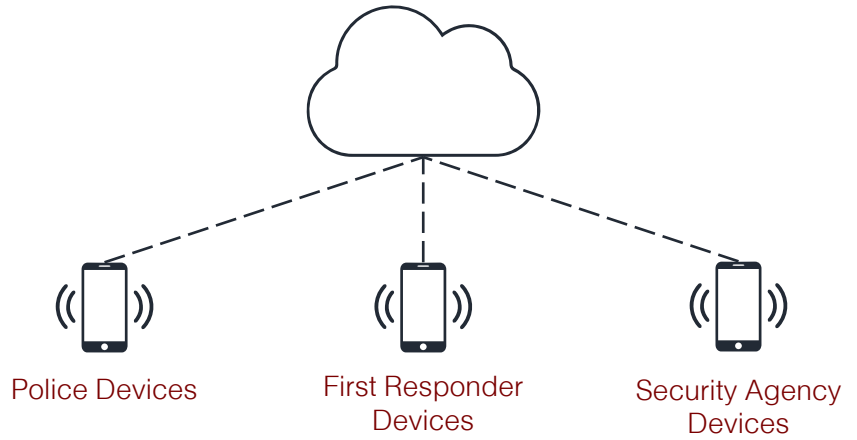
MC-PTT solutions include software for network dispatchers, allowing office workers or command centres to have access to all MC-PTT resources from most devices including tablets and laptop computers, eliminating the need for managing resources through traditional two-way radio networks.



Using Unified Tactical Push-to-Talk technologies, MC-PTT devices can be integrated with traditional radio networks to include all radio gateways and interoperable devices in the PTT platform.

Find out more on [www.specialised-tech.com](http://www.specialised-tech.com)

Mobile Network Cloud



# Features

- Group and private voice channels
- Group and private text
- Voice and data encryption
- Displaying device presence status
- Location sharing and mapping
- Emergency button



## Supported Devices

- Apple iOS and Android smartphones
- Apple iOS and Android tablets
- Mobile devices with dedicated PTT buttons
- Bluetooth radio speaker microphones and headsets