



INTEGRATED SOLUTION FOR MOTOTRBO™



SmartPTT Mobile

SmartPTT Mobile allows voice and data access to your Motorola MOTOTRBO digital radio system from virtually anywhere in the world using your tablet or smartphone.

Mobile App to Radios & Dispatchers

When out of the radio coverage area or off-duty without a radio a mobile app user can still access the MOTOTRBO radio system and communicate with SmartPTT dispatchers and MOTOTRBO radio subscribers.

Radios to Mobile App

If a radio user needs to get in touch with a supervisor that is unavailable by radio, the radio user can call that supervisor through the radio system using the mobile application*. (*Requires mobile app to run on the device)

GPS Tracking

Mobile app users can track the location of radio users. In the next releases SmartPTT dispatchers will be able to track the location of mobile app users.

FUNCTIONALITY

- Private, group and all calls
- Call alert
- GPS tracking or radio subscribes
- Text messages



FACT SHEET

SUPPORTED SYSTEMS

Android (ver. 4.4 and higher)

WORKS OVER

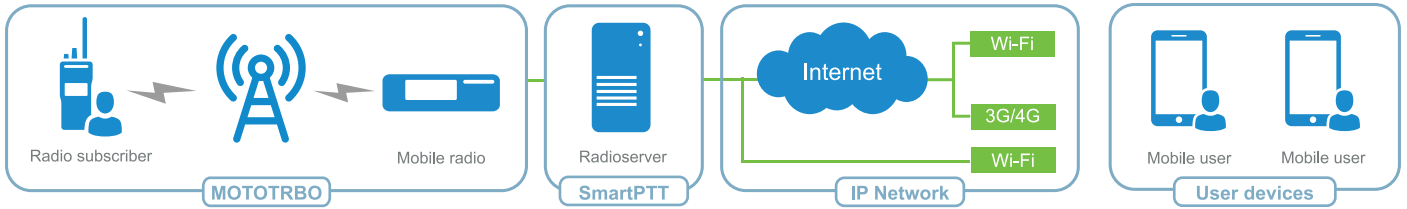
Wi-Fi (recommended)
3G/4G cellular networks

SUPPORTED MOTOTRBO SYSTEMS

Conventional
Standalone repeater
IP Site Connect

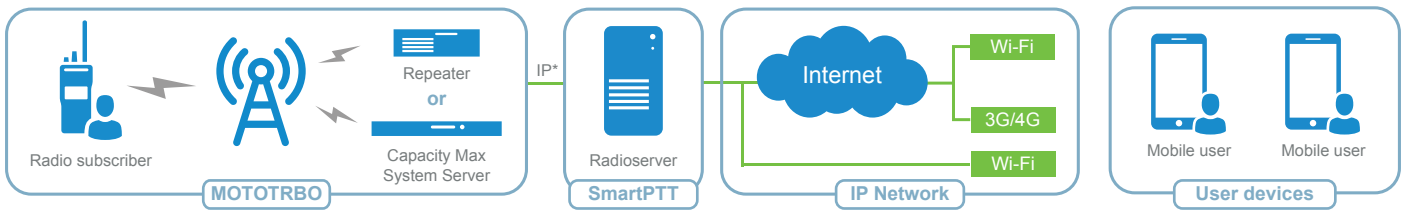
Capacity Plus
Linked Capacity Plus (LCP)
Capacity Max

SmartPTT Mobile Configuration Option 1



In this configuration multiple mobile application users access the radio system using the same MOTOTRBO control station connected to the SmartPTT radioserver. This treats all mobile application users as a single talkgroup and user. This method provides the most cost-effective implementation and greatly reduces the risk of RFI issues.

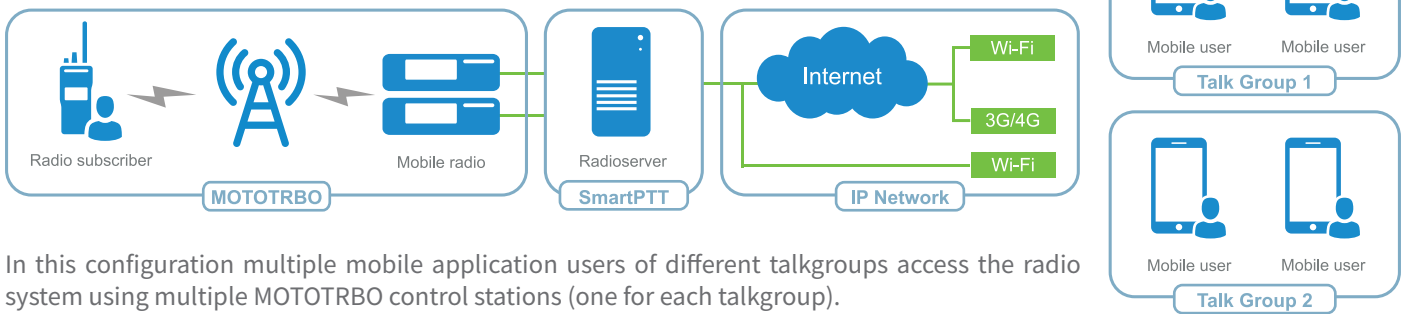
SmartPTT Mobile Configuration Option 2



* Direct IP connection for mobile application is available only after MSI approval

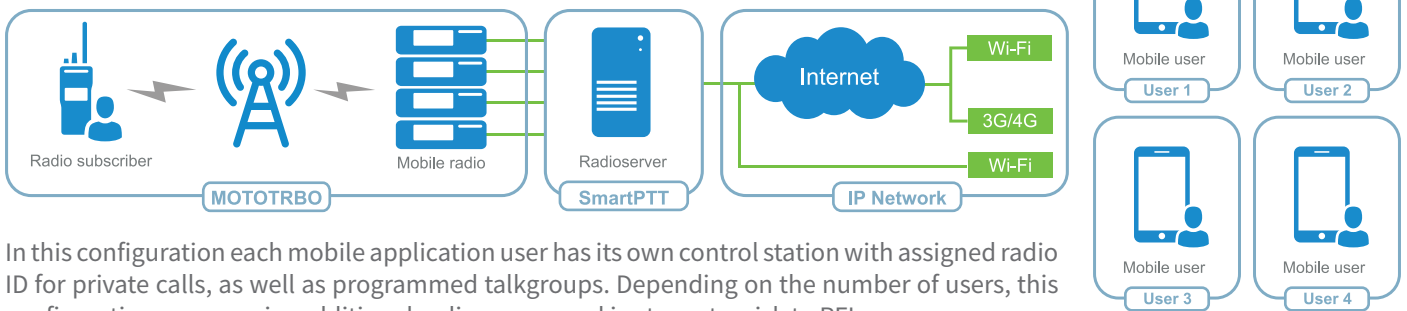
In this configuration multiple mobile application users access the radio system using a direct connection to MOTOTRBO infrastructure through the SmartPTT radioserver. This method provides the most functionality and flexibility. Each mobile user is treated as an individual dispatcher and can be customized using the SmartPTT Profiles feature. Finally, this method allows simultaneous access to multiple radio systems.

SmartPTT Mobile Configuration Option 3



In this configuration multiple mobile application users of different talkgroups access the radio system using multiple MOTOTRBO control stations (one for each talkgroup).

SmartPTT Mobile Configuration Option 4



In this configuration each mobile application user has its own control station with assigned radio ID for private calls, as well as programmed talkgroups. Depending on the number of users, this configuration may require additional radioservers and is at greater risk to RFI.