

# MOTOTRBO WAVE PTX Backup Client

Push-to-talk voice communication  
across networks

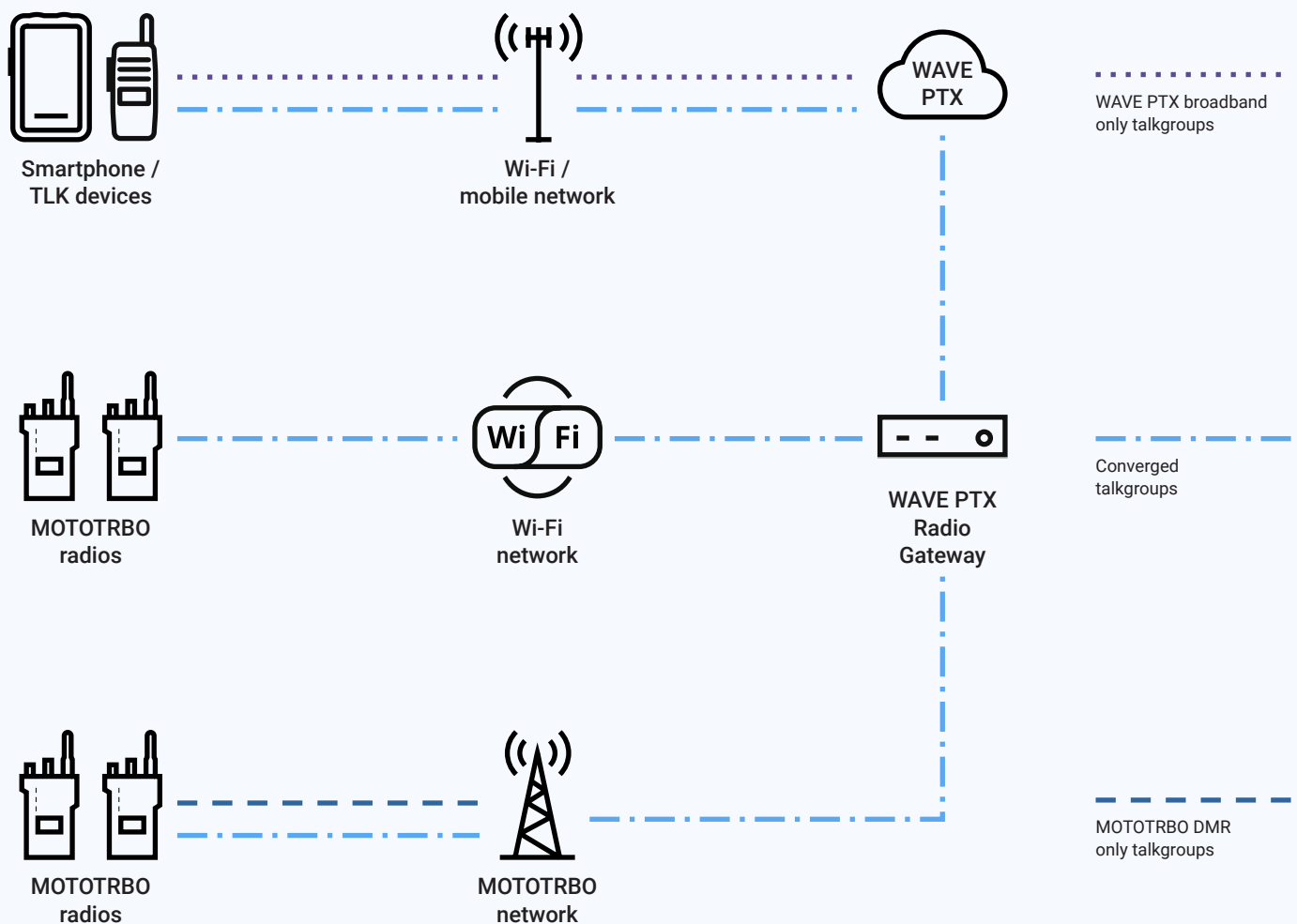


Your MOTOTRBO™ DMR radio system is designed for excellent coverage, but there are times when you need to go beyond the boundaries of the network, without losing your vital connection.

The MOTOTRBO WAVE PTX™ Backup Client utilizes your radio's Wi-Fi connection to switch to broadband push-to-talk (BB-PTT), so you can stay in contact even when there's no Land Mobile Radio (LMR) coverage. It means you can extend the reach of your communication system with greater coverage, or enhance reliability by filling in dead spots such as in tunnels or basements.

Seamless Voice Handover means no user intervention is needed. It automatically switches to broadband when your radio signal fades, then back again when you return to LMR coverage.

Or users can manually select broadband or LMR communications in the radio's on-screen menu, or with a simple press on a programmable button configured to switch between radio mode and WAVE PTX mode.



## Extend communications outside DMR coverage

If users travel outside their LMR network, MOTOTRBO WAVE PTX Backup Client extends coverage by switching to broadband PTT over Wi-Fi so users stay in contact with their team.

## Mitigate dead spots and weak coverage

When LMR coverage fades, for example in underground parking areas, the WAVE PTX Backup Client can switch to broadband via Wi-Fi so communications can continue.

## Increased choice of devices for WAVE PTX

If WAVE PTX users are looking for a more robust device than their smart phone, MOTOTRBO radios equipped with the WAVE PTX Backup Client offer a range of rugged, waterproof devices.

## Compatible devices



R7



XPR 7000e



XPR 5000e



Stay in touch with your team, even outside LMR coverage with MOTOTRBO WAVE PTX Backup Client with Seamless Voice Handover. Enhance operational efficiency, productivity and safety with reliable communications that switch seamlessly between LMR and BB-PTT.

### Key features

- Make and receive group calls
- Receive individual 1-to-1 calls
- Online presence reporting
- GNSS location reporting
- Seamless voice handover
- Manual switching between LMR and BB-PTT
- Supports up to 200 simultaneous calls

### Benefits

- Stay connected across networks
- Extend coverage
- Mitigate dead spots
- Support off-site workers
- Enhance reliability
- Boost efficiency
- Improve safety
- Consistent voice quality and loudness between networks
- No special user behavior or commands needed as handover is automatic

### System requirements

- Capacity Plus or Capacity Max system infrastructure
- MOTOTRBO radios
- WAVE PTX Radio Gateway
- Radio Management software
- MOTOTRBO WAVE PTX Backup Client subscription for each radio
- WAVE PTX MOTOTRBO LMR Interop add on package for the system

To learn more about MOTOTRBO, visit:  
[www.motorolasolutions.com/mototrbo](http://www.motorolasolutions.com/mototrbo)



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