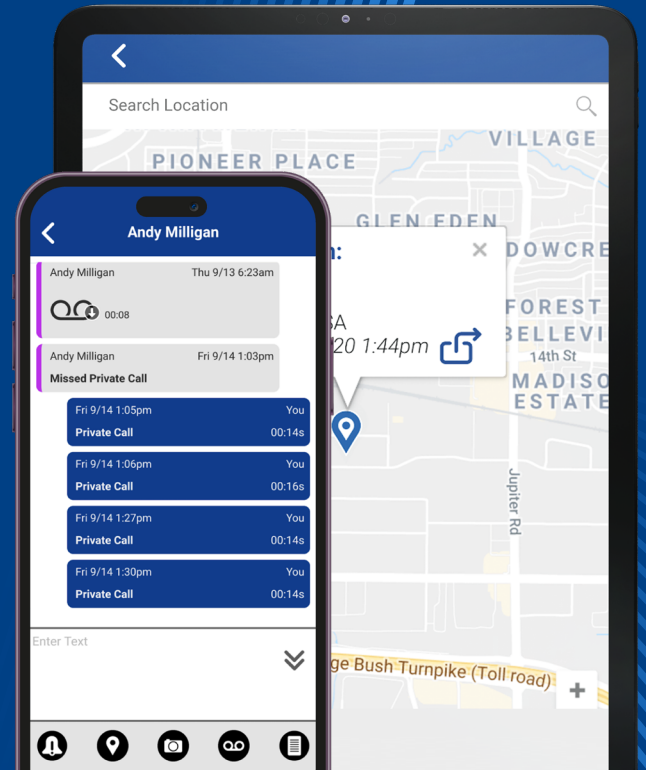# WAVE PTX On Prem

Broadband PTT within your secure IT network

WAVE PTX On Prem is installed at your site to provide fast, secure and reliable broadband push-to-talk (PTT) communications across a wide range of networks and devices. Deployed within your secure IT network, WAVE PTX On Prem gives you more control over update and maintenance activity, giving you the power to manage your communication system efficiently.

Take control of your PTT solution

As an on-premise deployment option for 200-100,000+ users, WAVE PTX On Prem offers broadband PTT for customers that are required to operate in closed or isolated networks or integrate into their Private Wireless Network (PWN) system.

Two modes, one application

Select the right client mode for each user: PTT Radio, which emulates the experience of a conventional two-way radio, or Standard mode, which offers device-based management of contacts, talkgroups and scan lists.

Keep your team connected

WAVE PTX On Prem and two-way radio users can join the same talkgroups so critical team members stay connected, even when outside of radio coverage or off duty.

Enhance worker safety

Emergency alert and calling provide users with priority alert and calling at the touch of a button in times of distress.

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Empower your team

WAVE PTX On Prem standard features:

- Group and individual PTT calls
- Group and individual text messaging
- Emergency calling and alerting
- Wireline interoperability to DIMETRA™ X Core, MOTOTRBO™ or ASTRO® 25 LMR systems
- Web-based dispatch application
- Presence and location information
- Background calling mode
- Wireless RoIP and P25-based LMR interoperability available

Choose the devices and accessories that work for you:

Smartphones and tablets

- Android
- Mac iOS

Accessories

Add remote speaker microphones, headsets, lapel microphones and similar accessories to enhance your users' experience.

WAVE PTX On Prem also offers an extensive package of optional features, including voice message fallback, priority scanning, geo-fencing, multimedia messaging and temporary location-based talkgroups. The standard deployment model for WAVE PTX On Prem includes software for a 1+Geo redundant server configuration, but can be expanded further to provide even higher availability with 1+1+Geo configuration.

Team members can connect from anywhere

By extending instantaneous group communication to users on smartphones, tablets and two-way radios, WAVE PTX On Prem provides connectivity without limits. Your team members can stay connected at the push of a button, wherever they may be and whatever network they are using.

To learn more, visit: **motorolasolutions.com/WAVEPTX**

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