L3HARRIS™
FAST. FORWARD.

BeOn® MOBILE APPLICATION

Public Safety's Most Advanced P25
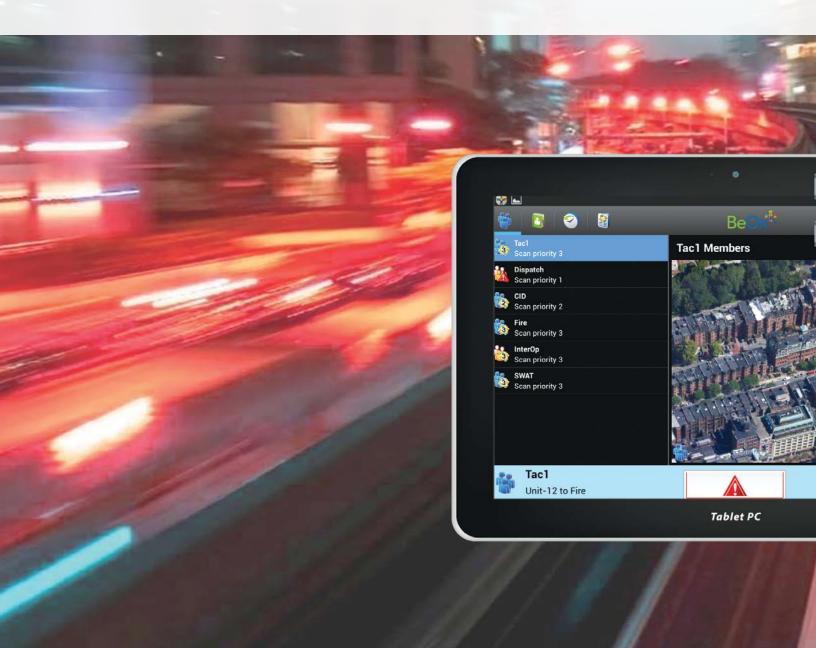Push-To-Talk Application

CONNECT EASILY AND AFFORDABLY

Public safety's most advanced P25 Push-To-Talk application

Public safety agencies and utility companies rely on the Land Mobile Radio's Push-To-Talk (PTT) capabilities as a primary means for transmitting voice communications. BeOn is an application that extends the capabilities of your LMR network to smartphones, tablets and PCs—providing PTT communications far beyond the boundaries of regional radio systems, and opening up affordable PTT communications to new user groups.

BeOn keeps you connected to your LMR system anywhere you have a cellular data signal, Wi-Fi® or other data connectivity, and provides a direct connection to the backbone of your LMR system—fully supporting the features of a P25 radio network. This enables BeOn to have the same PTT user experience, fleet management and security experience as the P25 system—simplifying management with only a single system to maintain.
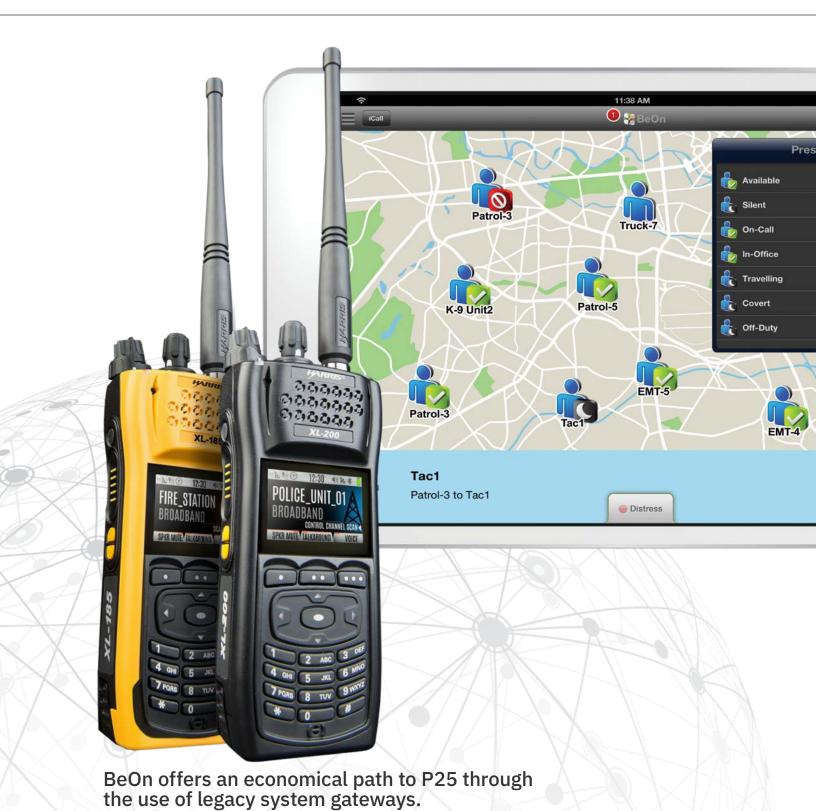
BeOn®

FAST, INTUITIVE ACCESS TO KEY FEATURES

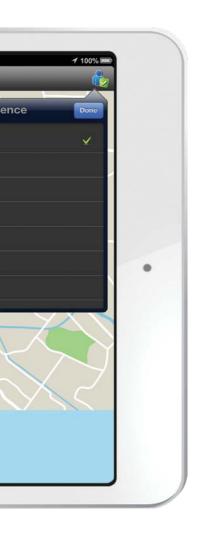**MOST ADVANCED FEATURE SET ON THE MARKET**

> Display location of LMR radios

> Full AES end-to-end encryption

> Group voice call

> Individual voice call

> Distress indication

> Announcement group calls

> Instant recall / call logging

> Console / supervisory override

> Talkgroup scanning

> Late call entry

> P25 confirmed call

> Priority / preemptive support

> P25 OTAR key management

> Console patch / simulselect

> Group location

> User presence indication

> Location privacy

> BeOn text messaging

EXTEND LMR COVERAGE
BEYOND REGIONAL BOUNDARIES

BeOn offers an economical path to P25 through the use of legacy system gateways.
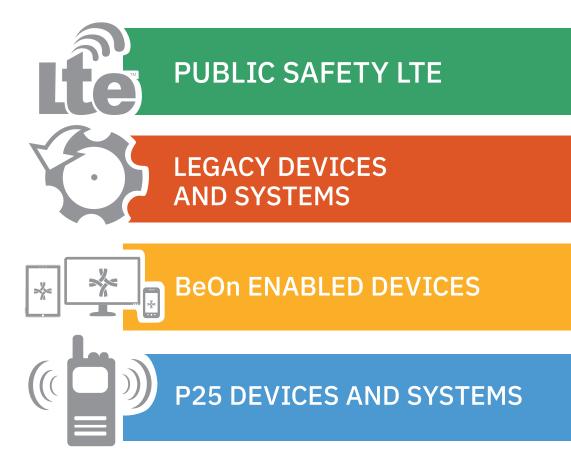
The BeOn application can be an essential enhancement to P25 and legacy network systems.
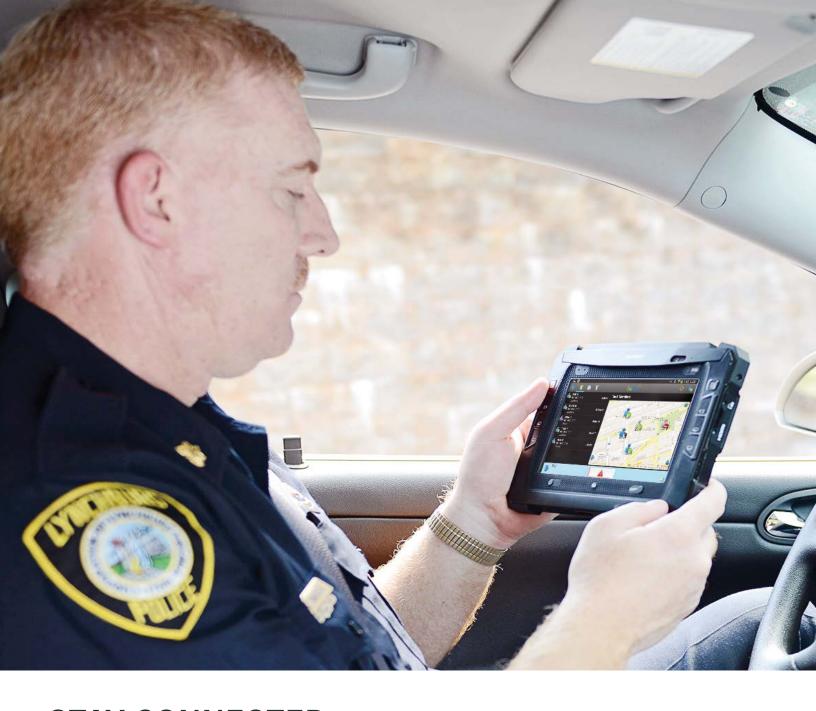
BeOn allows users to maintain a full set of advanced LMR features on an ordinary smartphone, and will work anywhere in the world where Wi-Fi® or cellular data service is available—regardless of the carrier.

This advanced Push-To-Talk application is supported on iOS™, Android™ and Windows®, and is integrated into the L3Harris XL-185P and XL-200P LTE Land Mobile Radios. This extends the range of the XL portables' coverage and allows users to leverage broadband to improve situational awareness.

BeOn can quickly be added to existing L3Harris VIDA® networks as a core service, or deployed on legacy and non-L3Harris LMR networks via gateways.

By utilizing the capacity of broadband networks, BeOn helps divert traffic from narrowband communications, providing an additional level of redundancy for those systems while reducing traffic load on the LMR system.

PUBLIC SAFETY LTE

LEGACY DEVICES AND SYSTEMS

BeOn ENABLED DEVICES

P25 DEVICES AND SYSTEMS

STAY CONNECTED
WITHOUT BREAKING THE BANK

Command staff and administrators can stay in touch with LMR network activities using PCs and mobile devices.

Behind a desk or behind a screen at incident command, BeOn Windows Client allows users to stay in full, direct contact with their LMR system without investing in additional, more-costly equipment. BeOn runs as an application on PCs and smartphones, but it looks like an LMR radio to your system.

This makes BeOn the perfect solution for administrators needing to communicate or track location of team members, without adding the expense of an additional LMR radio.

BeOn is a broadband PTT tool built from the ground up to support the P25 LMR feature set.

TRULY INTEGRATED P25 EXPERIENCE
Most advanced P25 PTT application on the market

THIS FEATURE-RICH APPLICATION DELIVERS FAR MORE THAN JUST PUSH-TO-TALK CAPABILITY.

BeOn is an integrated part of the L3Harris solution. BeOn is more secure, using the same encryption keys for radios and smartphones, making it easier to manage and maintain—only one database of users and one console to access both radios and smartphones.

BeOn harnesses converged LMR and LTE technologies to connect group communications between P25 systems and broadband networks.

BeOn users can exchange text messages and pass real-time location and presence information between connected team members. The application also enhances security by sharing same encryption keys between radios and smartphones.

P25 AMBE VOCODER	✓	✓
Group, individual and confirmed calls	✓	✓
Distress calls	✓	✓
Priority and preemption	✓	✓
256-bit AES encryption	✓	✓
Late call entry	✓	✓
Featured dispatch capabilities	✓	✓
Patch and Simulselect	✓	✓

FAST. FORWARD.

Non-Export Controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

L3HARRIS ™