

Mission Critical Push-to-Talk

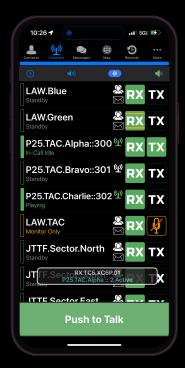
Seamless Integration of P25, DMR and Broadband PTT

Used by the U.S. military, federal, state and local agencies, **ESChat is the broadband Push-to-Talk solution of choice for first responders.** ESChat can operate as a standalone broadband solution with smartphone & IoT devices, or it can be integrated with P25 (ISSI), DMR (AIS), or any LMR (RoIP).

- · Wireline LMR Interoperability
 - ISSI (TIA-102) for P25 Networks
 - AIS (ETSI) for DMR Networks
- KMF (TIA-102) OTAR Encryption Rekeying
- RoIP LMR Interoperability
- SIPREC Support for 3rd Party Logging Recorders
- Compatible with 3rd Party Dispatch & CAD
- · AES-256 Voice & Data Encryption
- Multi-Call Mode
 - Supports Four Simultaneous Calls
- Priority Scan & Priority Talkback Modes

- Multimedia Messaging
- · Live Location Tracking & Mapping
- OAuth 2.0 Support for Single-Sign-On (SSO)
- · GovCloud, Private Cloud or On-Premise Hosting
- · Satellite Connectivity for SAR at Sea Comms
- · Ten Group Types
- · Comprehensive Administration Tools
- · Instant Private, Adhoc & Group Calling
- Maximum Group Size: 3,000
- · Contact List Size: 895 Users
- Live Customer Support 24/7/365









Sonim XP10

iPhone

Siyata SD7 Ultra

VP8000 P25 Radio











ESChat Client Applications for Android, iOS and Windows PC







Channels Tab



Map Tab

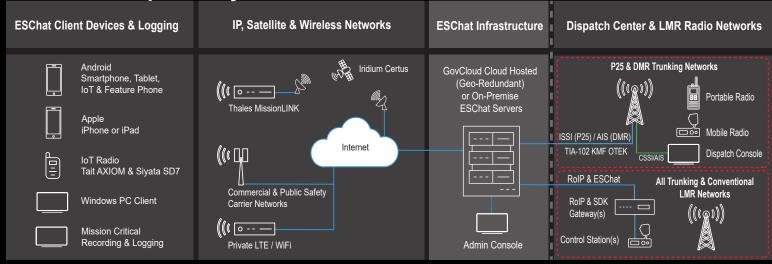


Message Compose



Group Messaging

ESChat Interoperability Network



ESChat sets the standard for broadband PTT service:

- Wireless Carrier Independent and Cross Carrier Capable
- · QPP available today for FirstNet, Verizon, T-Mobile and UScellular Subscribers
- PTT Service with 99.999% Mission Critical Service Availability
- Live and Historical (Bread Crumb) Location Tracking
- Satellite Connectivity via Starlink and the Iridium Certus Network
- P25 Interoperability via ISSI with E2EE via KMF/OTAR
- · AIS Integration for DMR Networks
- Complete Platform Management for Customer Administrators
- · Easy to use Contact and Group Selection
- · Android, iOS, IoT and PC Based Clients Available
- Support for Apple Push-to-Talk Framework
- SDK Partner Program Available

