LTE

P25
OPTION

DMR
OPTION

Tait TeamPTT

SECURE COMMUNICATION OVER ANY NETWORK

Break down communications boundaries to enable a safer, more productive workforce. Empower your teams to communicate with Push-To-Talk functionality, messaging and location services over broadband or radio with a range of supported devices.

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Tait TeamPTT

BENEFITS

Compact, ruggedized, wearable broadband communications device for heads up operation..

Intelligent vehicle network and edge computing platform in a familiar radio form factor [1].

Broadband smart devices can bridge the gap between networks, devices and user locations.

tait AXIOM

BROADBAND SOLUTIONS

Tait TeamPTT is part of the TAIT AXIOM portfolio of applications and devices.

Whichever devices or networks best suit your team, TAIT AXIOM can bring anyone into the conversation to collaborate for a safer, more productive workforce.

Tait TeamPTT is provided in partnership with ESChat.

CHOICE OF DEVICES

Tait TeamPTT can be used on Android and iOS smart devices, Windows PC, TAIT AXIOM Wearables and TAIT AXIOM Mobiles [1].

BROADBAND OPERATION

Easily connect to your team via WiFi or LTE, and use easily accessible nationwide cellular networks for your team communications.

[1] Tait TeamPTT support for TAIT AXIOM Mobiles will be available in a future release.

CONNECT TO LMR USERS

Broadband devices can connect to P25 trunked networks via ISSI, or DMR trunked networks via AIS. P25 conventional, DMR conventional, or analog networks can be connected via 4-wire E&M interface.

EXTEND YOUR COVERAGE

Work beyond the edge of radio coverage, in challenging areas like building interiors, car parks or tunnels, automatically switching communications to an available broadband network.

ADD CAPACITY EASILY

Broadband networks and devices can be used to easily increase your communications capacity without needing to invest in additional radio infrastructure. This can be a major advantage for temporary or seasonal events, or as your organization grows over time but there is a lack of physical space, spectrum or budget to increase radio network capacity.

LOCATE YOUR TEAM

Create a safer, more productive work environment using real-time location services. View the location of your team members using the integrated map in the Tait TeamPTT application for Android, iOS or Windows devices.

FIT FOR PURPOSE DEVICES

The form factors of TAIT AXIOM broadband devices are time-tested and proven to be rugged and easy-to-use for professional field communications. Choose from a range of vehicle based and wearable communications devices.

FUTURE PROOF YOUR COMMUNICATIONS

Extend and enhance your radio communications investment by adding broadband capability to your network and devices.

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 ESChat — Enterprise Secure Chat

FEATURES

TAIT AXIOM Wearable is a compact, ruggedized, device for heads up communication.

TAIT AXIOM Mobile[1] provides a choice of vehicle installation and user interface options.

Tait TeamPTT application available for Android and iOS smart devices.

SECURE VOICE CALLS

- AES-256 bit Symmetric Key Encryption
- Fast Call Setup
- High Voice Quality
- User and Group Priority to control user access
- Priority Broadcast Calling
- Presence for Groups and Individual Contacts
- Priority Calling and in-call pre-emption
- Eight Talk Group Types
- Late Join on Group Calls
- Instant Ad Hoc Group Calling

DISPATCH CONSOLE

- The Windows PC application allows Dispatchers, Supervisors and Office Personnel to communicate with their mobile workforce

MULTIMEDIA MESSAGING

- Send and receive text messages, photos[2] or video[2] to individuals or groups
- AES-256 encryption
- Group Multimedia Messages sent on the iOS, Android and PC Clients are able view message statistics such as the number of recipients who have Received and Opened your sent messages
- Enterprise administrators can configure whether messages are stored on the ESChat server after delivery

WIRELESS PROGRAMMING AND DEVICE MANAGEMENT

- Web based administrator tools provide a secure place to provision, configure and update devices, manage user licensing and enable features
- Devices are updated wirelessly, saving time and money and keeping your fleet moving without the need for manual programming
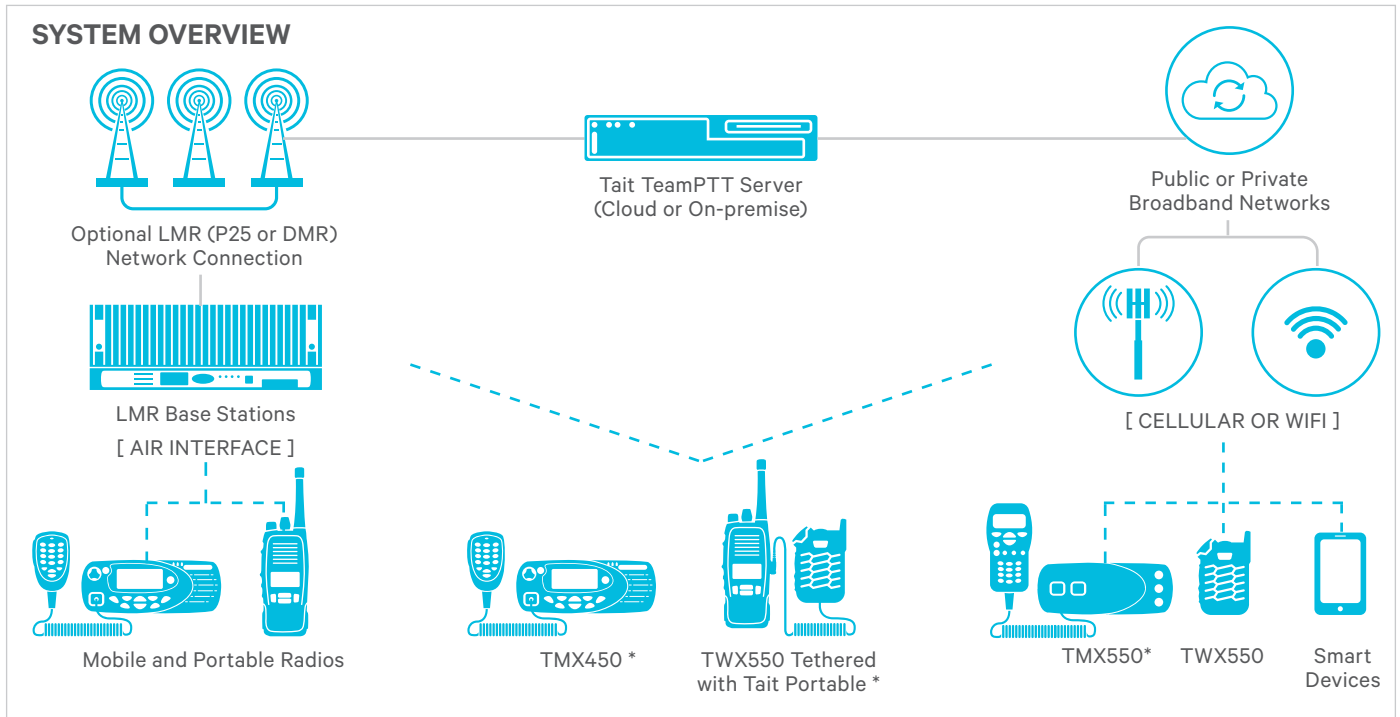
INTEGRATED MAPPING

- Integrated Location Services and to view live and historical (bread crumb) location tracking
- View and interact with your fleet via the mapping function built into the smart device application or via your windows PC
- Historical tracking information can be downloaded as a csv file via the management portal, and customers that are using the webservice APIs can remote collect location data for use in third party applications

 Download on the App Store   GET IT ON Google Play

[1] Tait TeamPTT support for TAIT AXIOM Mobiles will be available in a future release.

[2] Photo and video messages are not supported on TAIT AXIOM Wearable or TAIT AXIOM Mobile devices.

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Tait TeamPTT

ESChat
Enterprise Secure Chat

SYSTEM OVERVIEW

Optional LMR (P25 or DMR) Network Connection

LMR Base Stations
[AIR INTERFACE]

Mobile and Portable Radios

Tait TeamPTT Server
(Cloud or On-premise)

TMX450 *

TWX550 Tethered with Tait Portable *

Public or Private Broadband Networks

[CELLULAR OR WIFI]

TMX550* TWX550 Smart Devices

- Broadcast Group: 60,000
- Maximum Group Size: 250
- Wireless Carrier Independent and Cross Carrier Capable, 3G/4G LTE and WiFi
- Complete user account management via web administration tool

CLOUD OR CUSTOMER HOSTED

- Customers have the option to host Tait TeamPTT "On-Premise" in their own private cloud or internal network servers.
- Tait TeamPTT can be cloud hosted with Amazon Web Service, taking advantage of the 42 'Availability Zones' within 16 geographic regions around the world. For redundancy, each Amazon region is split into geographic Availability Zones that are 100% isolated from one another to ensure continued operation in the event of any failure. In the event of a network failure, Tait TeamPTT services will continue without interruption to the customer.

LMR INTEGRATION:

- Voice integration with any Tait analog or digital network via 4-wire E&M network gateways.
- AIS connection to DMR Tier 3 systems
- ISSI connection to P25 Trunked Systems

SUPPORTED LANGUAGES:

The iOS, Android and PC applications support the following languages: English, French, French Canadian, German, Hebrew, Italian, Japanese (Android only), Spanish.

DATA SERVICES DISCLAIMER:

Tait TeamPTT uses enterprise-grade data services provided by commercial cellular and WiFi infrastructure, consequentially end to end call performance can be dependent on the quality of the data services provided.

* Future release

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