



MISSION- TALK

Professional Broadband
Push-To-Talk Solution

CONTANT



01 Overview

02 Features Highlight

03 High Availability

04 Why Mission-Talk



Mission-Talk Solution Overview

Overview



Multimedia services

Mission-Talk provides multimedia services, like Push To Talk (PTT), full-duplex audio and video communication, Instant Messaging (IM), real-time positioning to meet different communication priorities.



Central Management

Abundant and complete back-end management system, perfect multi-level group management capabilities, fully meet the large, medium and small business groups management needs.



Overview



Integrated Dispatch Console

Know where PTT users are and reach them at the click of a button. The Dispatch Console displays PTT user location on a map, allowing dispatcher to select users on the map and make a quick PTT call. With an integrated console, dispatcher can easily reach PTT users, monitor talk groups, capture call logs, and much more.



Outstanding Voice Quality

Mission-Talk uses advanced voice-transmission technology that leads the industry in quality so you can hear each conversation clearly. Low power consumption and voice transmission with using advanced compression technology ensure the quality of calls at the same time. The call traffic will be reduced to the minimum.



Overview



Secure PTT Conversation

All data use high bit encryption and decryption transmission. Multiple real-time backup mechanism ensures that the data is safe and reliable.



System Reliability


The "coreless node" and "dynamic load balancing" architecture design can provide continuous service without interruption.



Mission-Talk Solution

Features Highlight

Feature

 Push to Talk

 Voice and Video PTT

 GPS tracking

 Instant Messaging

 Group Management

 Geo-Fence

 E2E Encryption

 Call Record Checking



Feature



**Individual Call,
Group Call,
Priority Call**



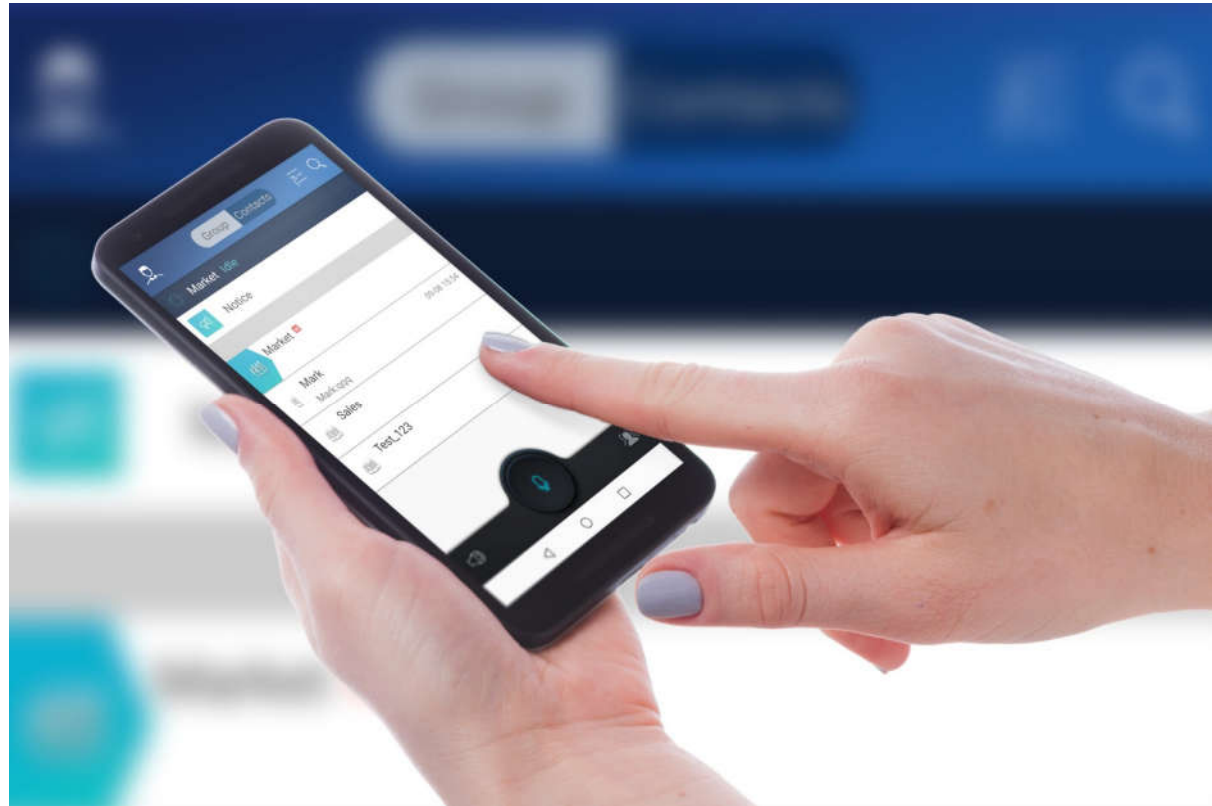
**Audio Play-back
Call History**



**Emergency Call,
Dynamic-Group Call**



Full-duplex private call



MISSION-TALK

Feature



Video PTT Call (Full-duplex)



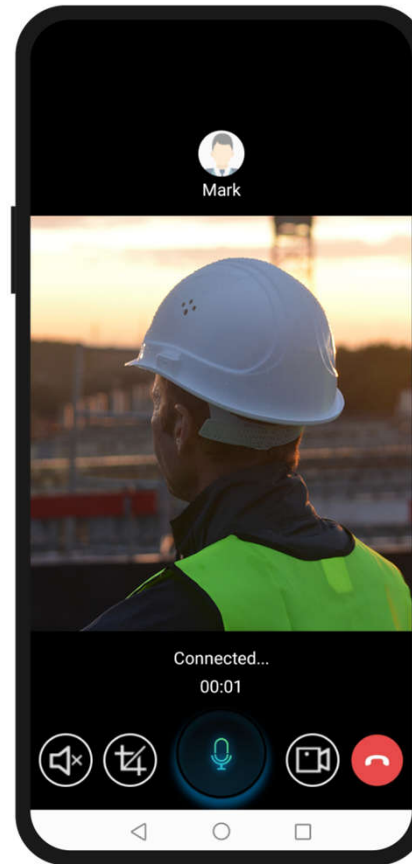
Live-video Push & Pull



Live-video Recording



Local video transmission



MISSION-TALK

Feature



**One-to-one or One-to-many
Instant message**



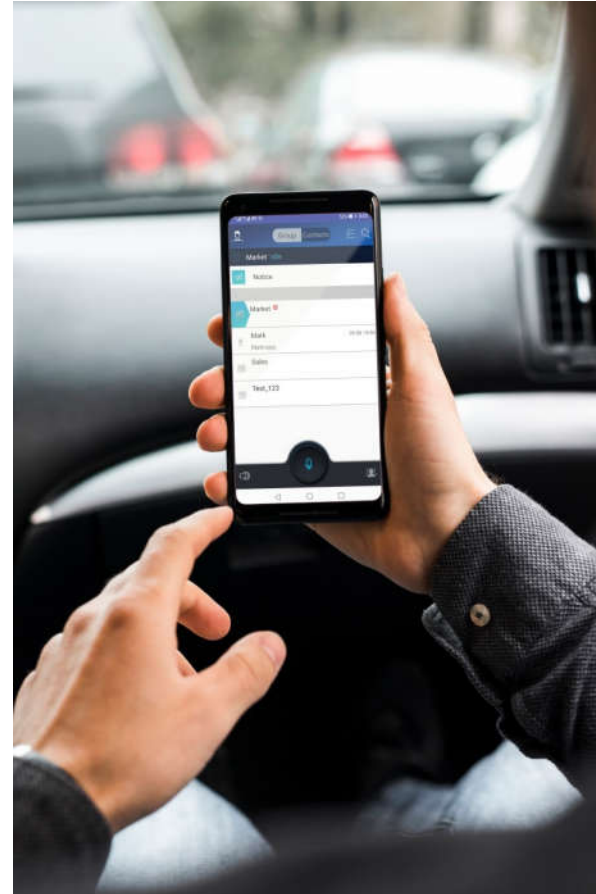
**Support Photo, Video, Text
messages Sending**



**Support Pre-record Audio
Sending**



Location Sharing



Feature



Real-time Location



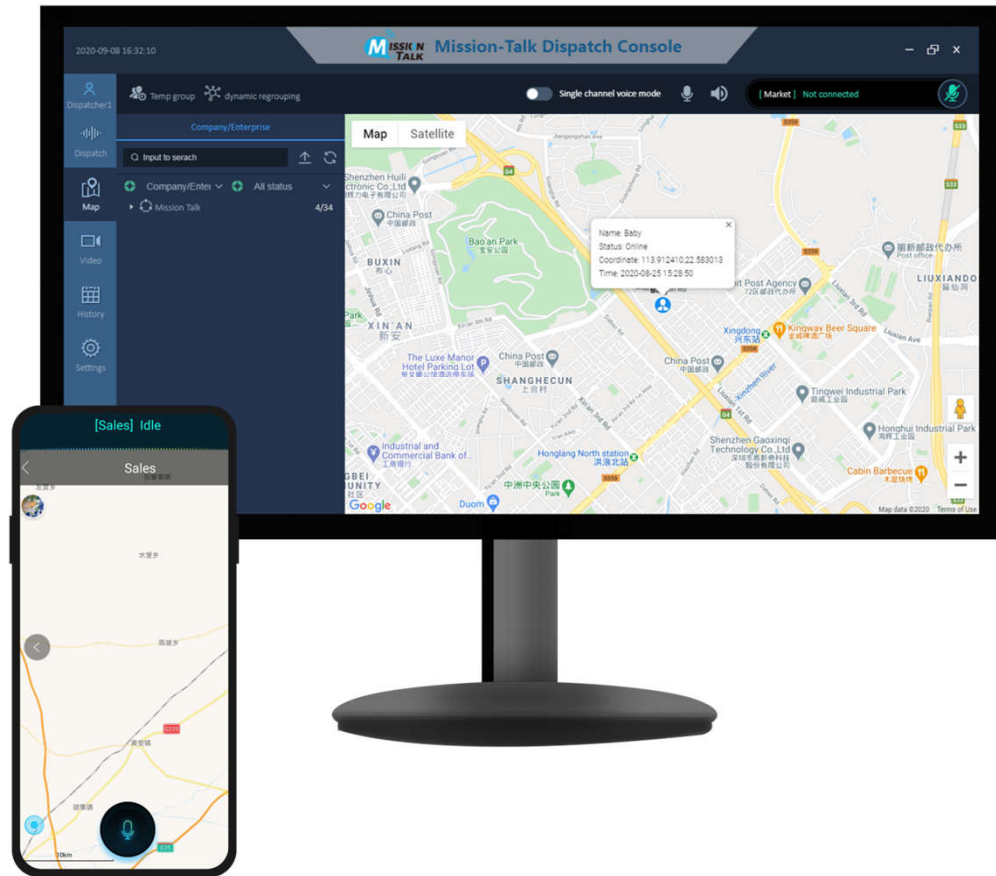
GPS Tracking



Geo-Fence



**Location Reporting
Frequency Setting**



MISSION-TALK

Feature



Smart Dispatch

User-friendly web interface for dispatcher to easy to manage and operate. E.g.

- Multiple voice channels windows for monitoring
- Click/Circle and select user on the map for communication
- Intelligent search engine for searching different users, groups, history records
- Define Geographical zone



Feature



Central Management

There are professional central management designed for purposed use, and they are with similar operation experience as two way radio dispatch center.

- Enterprise/Organization management
- Talk group(channel) management
- User profile and permission management
- Multi-media data management
- Instant message management
- Online user statistics

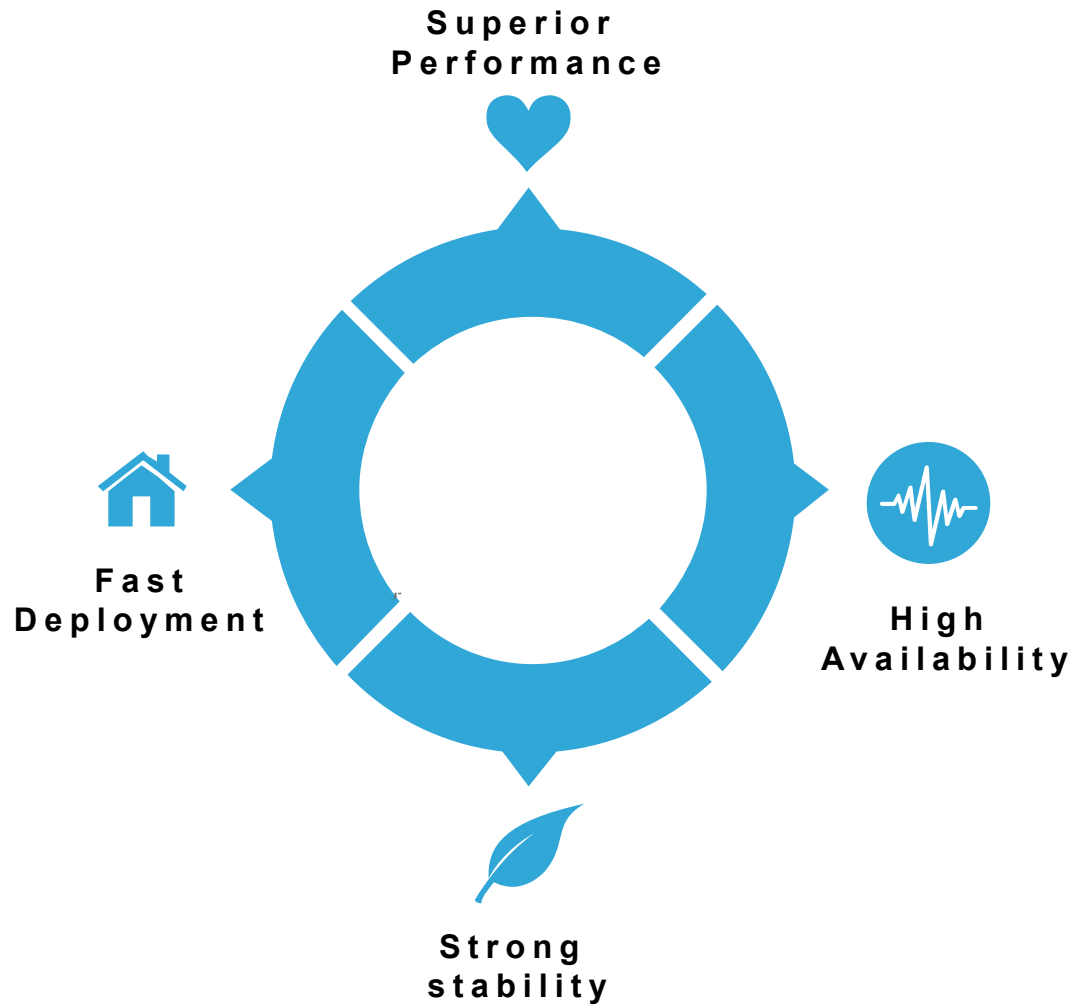




Mission-Talk Solution

High Availability

High Availability

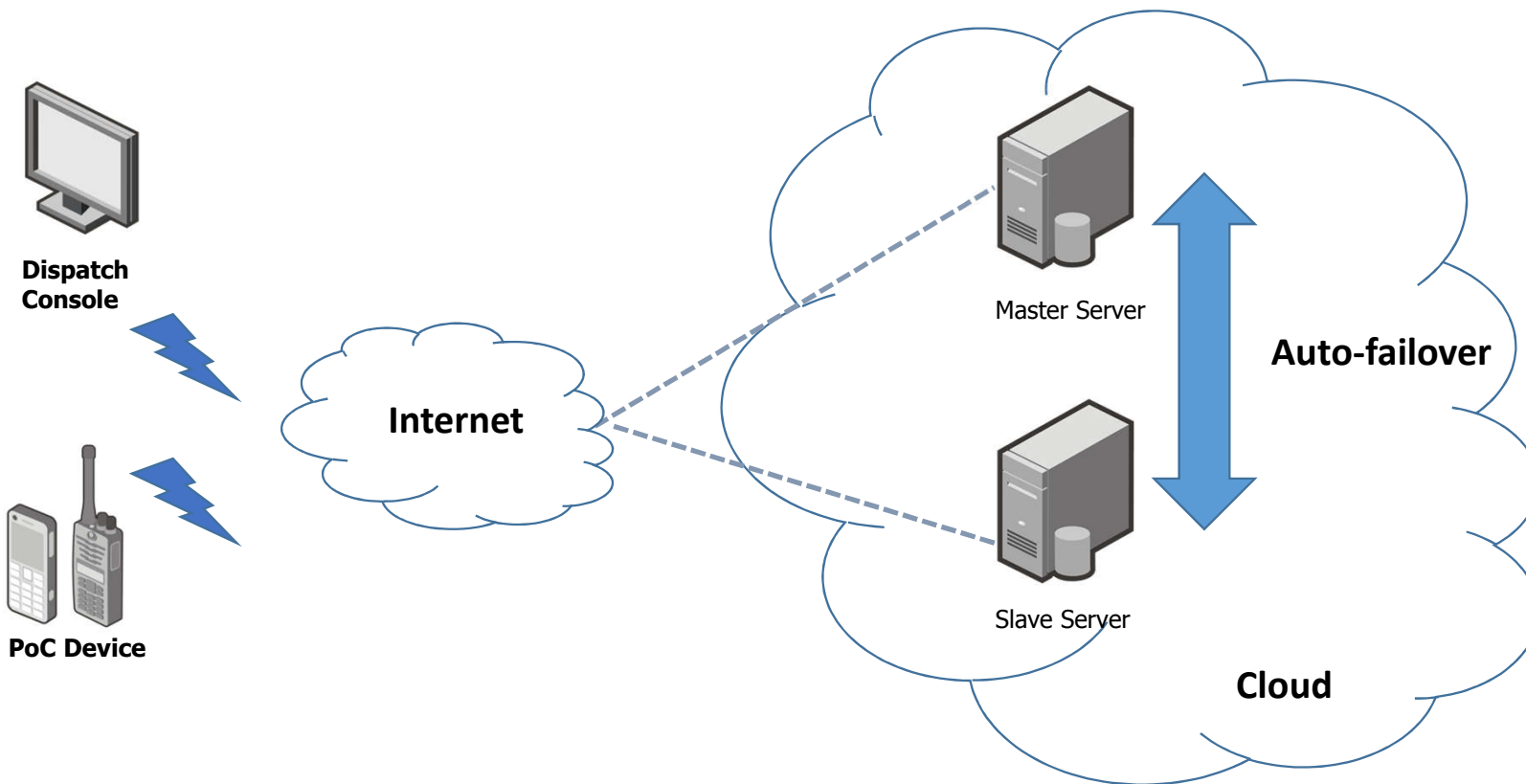


Mission-Talk provides a suitable solution based on requirement, e.g. On-premise deployment , standalone/high availability architecture design.

The solution is designed in terms of features like high performance, high availability, expandable, auto-failover, load balancing and redundancy.



High Availability



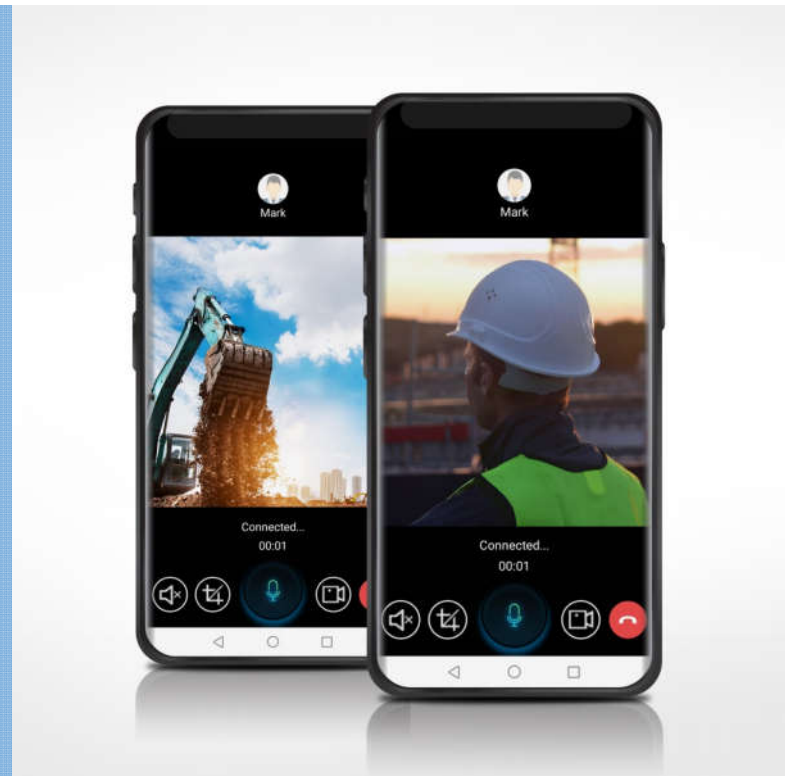


Mission-Talk Broadband PTT delivers instantaneous 1-to-many and 1-to-1 voice communications cost-effectively over 4G/LTE, 3G, and Wi-Fi networks, and provides a carrier grade, carrier-integrated resilient platform.

Why Mission-Talk

Why Mission-Talk

- Easy-to-deploy
- Easy-to-use
- Quick call set-up
- Secure Communication
- Plenty of Functionality
- High Voice Quality
- Fast and reliable data transmission
- Central management of permissions
- Low investment cost
- Low maintenance time





Thank you