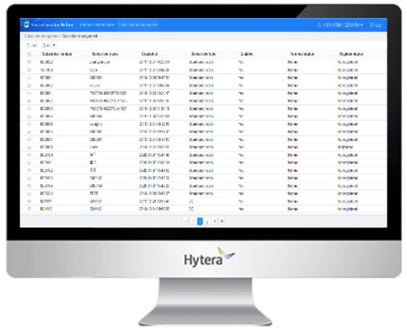
Software Suites



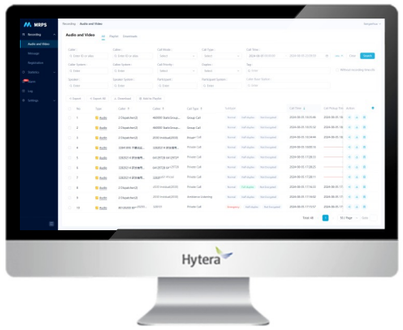
Service Operation Platform

- Easy user management
- Data statistics
- Package management
- Operations management



SmartOne Dispatch

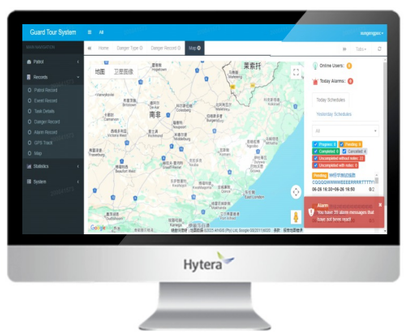
- Multi-voice and video formats conversion
- Unified dispatch across different networks
- Location service
- GIS-based web dispatch
- Track playback



Multimedia Recording and Playback System

- Massive voice, video and SMS recording
- B/S architecture with advanced search, playback and analysis functions
- Flexible centralized or distributed deployment

simultaneously



Hytera Guard Patrol System

- Freely assign personnel, tasks, and routes
- Patrol progress monitoring at any time
- Real-time GPS and historical playback
- Complete tracking of patrol routes
- Automatic email sending reports

Hytera Communications Corporation Limited

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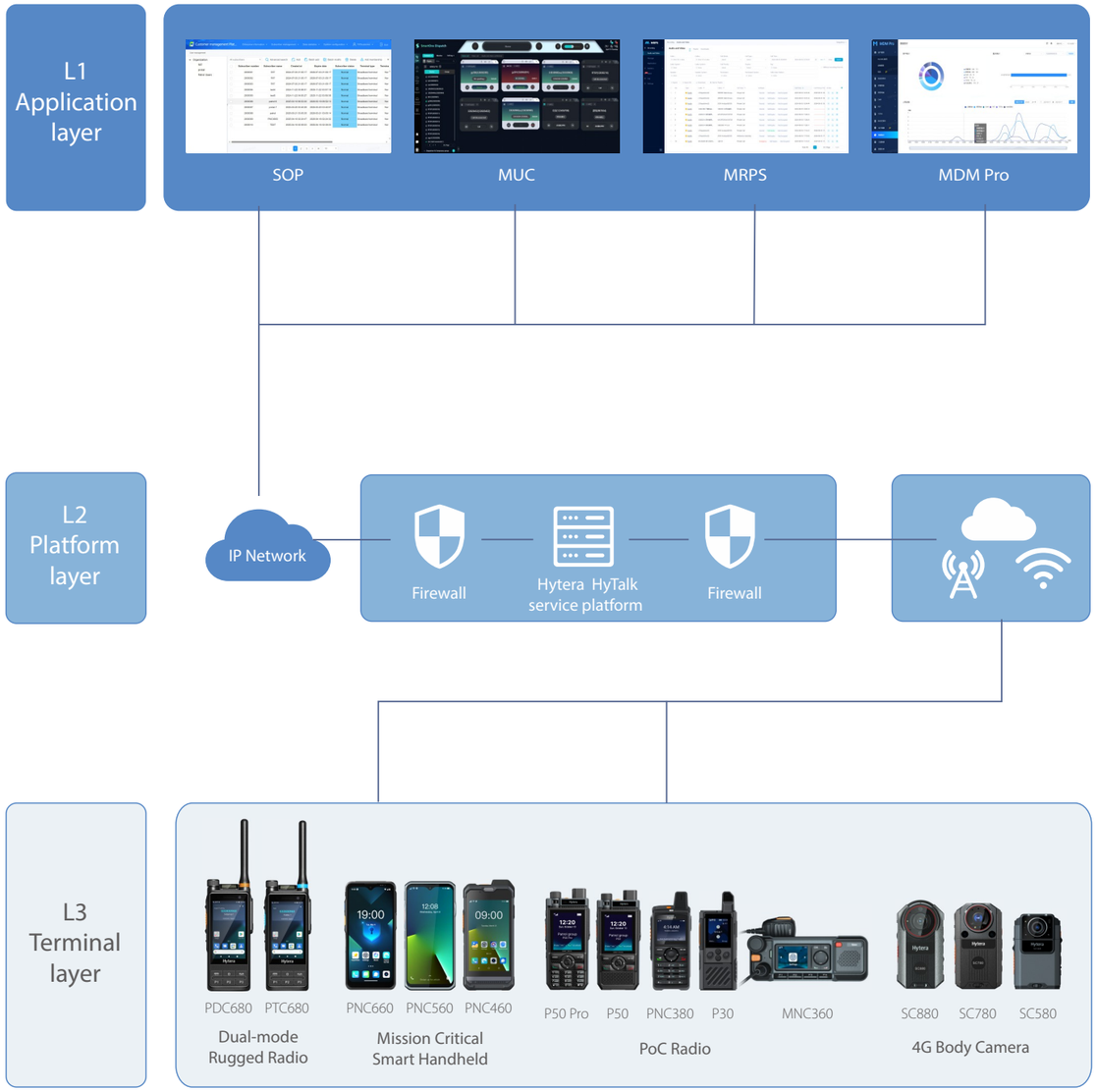
Hytera HyTalk Solution

The Hytera HyTalk is a multimedia push-to-talk over cellular (PoC) communication solution that provides rich communication services including voice, video, data, and unified dispatch. With the Hytera HyTalk application installed on Hytera PoC radios, body cameras, users can access PTT services through the public networks (3G/LTE/5G) and WLAN.



Hytera HyTalk Solution

The Hytera HyTalk solution consists of Hytera HyTalk service platform, user equipment (PoC radios, smart phones, etc.), Service Operation Platform (SOP), Multimedia Unified Communication Platform (MUC), Mobile Device Management Platform (MDM Pro), Multimedia Recording and Playback System (MRPS). The Hytera HyTalk solution can be deployed on public 3G, LTE, 5G, WLAN networks, as well as private LTE network.



Industry Applications

With the rapid development of the social economy, the daily work content and working environment of industrial users are increasingly diversified and complicated. It is the latest demands of PTT users to not only protect existing investments, but also get access to rich multimedia services such as high-definition video and data services, in addition to the traditional voice communications.
Hytera HyTalk solution is ideal for the following industries, and more.



Hotel



Catering



Logistics



Transportation



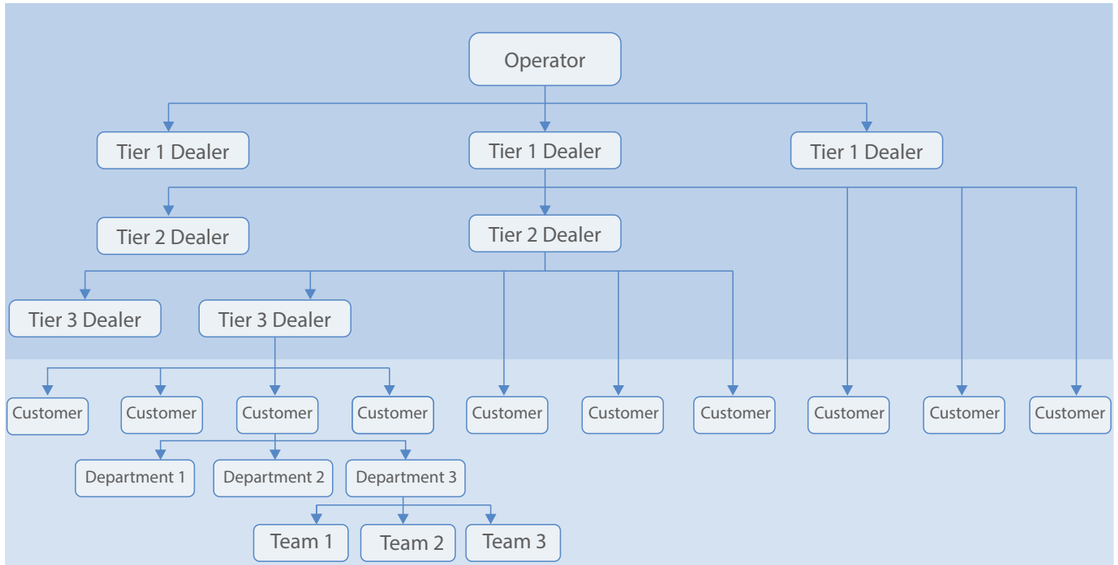
Security Management



Urban Management

Business Model

The SOP users are divided into following types: operator, tier 1 dealer, tier 2 dealer, tier 3 dealer, and customer. SOP supporst a hierarchical user role, and has different operation permission.



1. Operator
The operator sets up, manages and maintains the HyTalk platform, defines the package templates, and manages the tier 1 dealer.

2. Tier 1 Dealer
The tier 1 dealers get SOP account, package templates, and credits from the operator. Subsequently, the tier 1 dealers can create an SOP account for the tier 2 dealers or customers and allocate package templates and credits to them.

3. Tier 2 Dealer
Just like the tier 1 dealers, the tier 2 dealers are able to assign SOP account, package templates and credits to the tier 3 dealers or customers.

4. Tier 3 Dealer
As a subordinate of the tier 2 dealers, the tier 3 dealers are allowed to assign SOP account, package templates and credits to the customer.

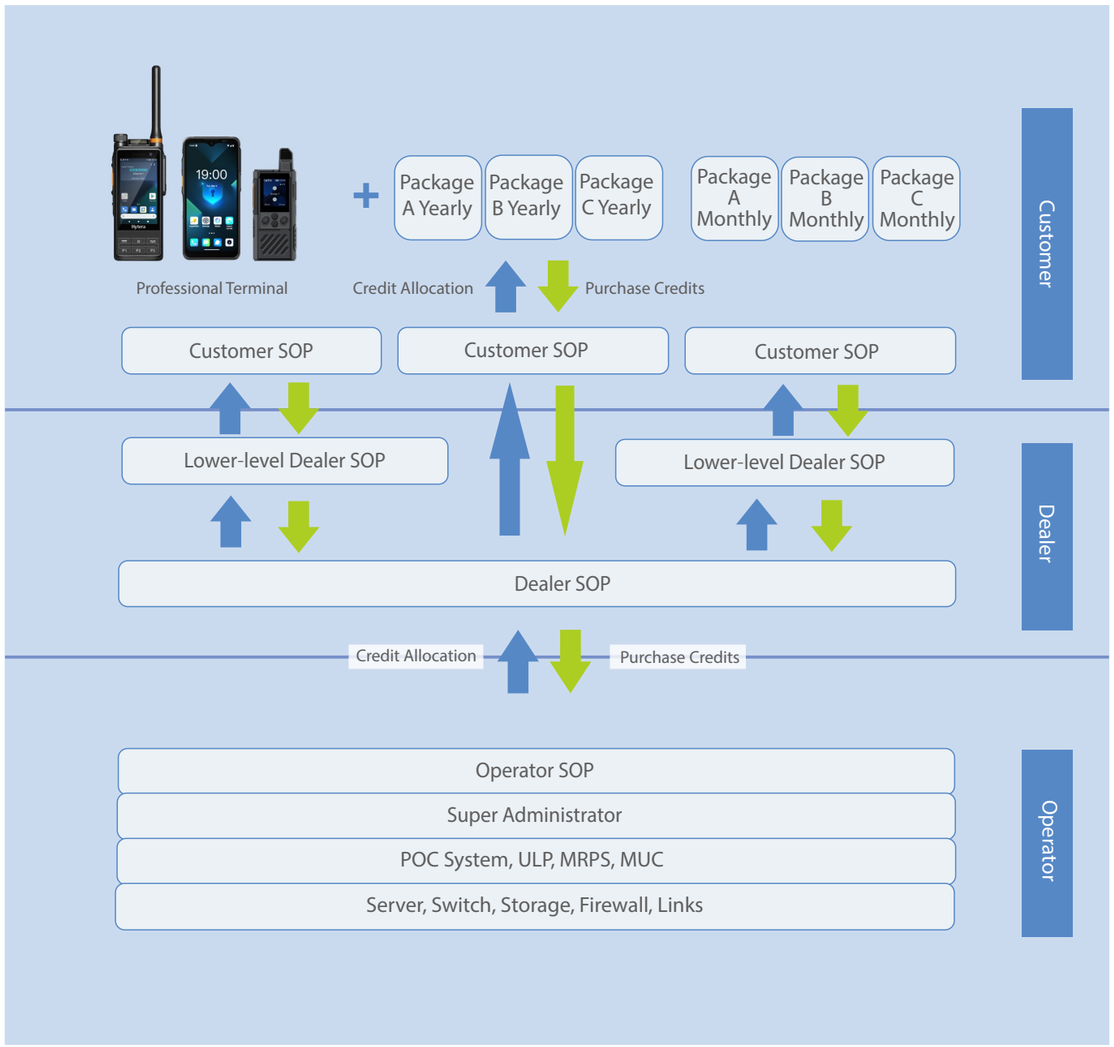
5. Customer
With resources obtained from the dealers, the customer can independently create and manage the organizations, subscribers and groups.

6. End User
The end users include radio users and dispatchers. They get user account from the dealer or customer to log in to the HyTalk app or dispatch software. After that, the radio users can enjoy rich PoC services including voice, video, and data, while the dispatchers can perform visual dispatch, as well as voice and video recording.

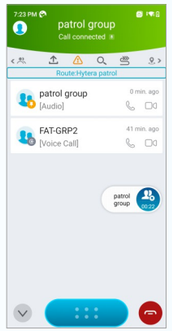
SOP

To experience the instant communication anywhere and anytime on the powerful and reliable Hytera HyTalk platform, all you need is a Hytera PoC terminal and a PoC service subscription.

- Ready to use for end users
- Low cost since there is no need to build your own platform
- Rich SOP features for dealers
- Flexible package customization to meet individual requirements



Feature List



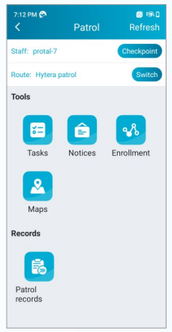
Voice&Video Call Service

- Full/half-duplex voice private call
- Voice/video group call
- Video private call
- SOS emergency call
- Temp group
- Video pull
- Late entry

Dispatch Service

- Video pull /forward/push
- Ambience listening/viewing
- Call monitor/interrupt
- DGNA on map
- Electrical fence on map
- Call recording/playback
- User stun/revive
- User status presence
- User location track
- Broadcast call

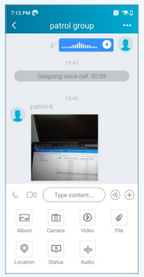




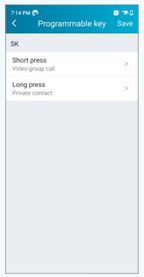
Patrol Service*

- Online push patrol tasks
- Patrol tasks receiving/viewing/counting
- Patrol tasks start/end reminder
- NFC and GPS virtual point punch
- User location track
- Emergency video alarm
- Hidden dangers reporting

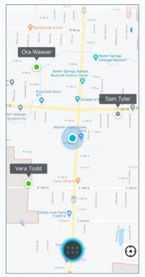
Supplementary Service



- Local playback of group call logs to prevent missed messages



- Programmable smart key for customized command initiation



- Query others' real-time location and initiate group calls with one tap

Highlights

Professional Radios and Nationwide PTT

Hytera HyTalk solution supports different types of professional radios, and it provides nationwide PTT service based on existing LTE network infrastructure.

Security

Hytera HyTalk solution supports end-to-end encryption and lawful interception. In addition, the radio can be uniquely bound with its SN and SIM card for higher security.

Prioritized Services

Hytera has a professional technical service team that provides high-quality after-sales service and ensures emergency services are processed first.

Flexible Package Templates

The SOP offers flexible package templates for different service combos to form packages that meet the needs of different users.

Microservice Architecture

Hytera HyTalk solution adopts advanced microservice architecture technology, which not only has powerful performance but also has the ability to load balance and support smooth upgrade and expansion.

Smart Anti-Missed Audio Design:

Once enabled, it automatically locks a minimum volume threshold, preventing critical information from being missed due to muted devices or low volume. Ensures 100% delivery of important messages.

Super Large Group (3000+ members):

Single-group capacity supports over 3,000 members, far exceeding the group chat limits of mainstream communication tools. It meets the needs of ultra-large-scale team collaboration and is suitable for enterprise applications, education, large-scale event organization, and other scenarios.

Cross-Enterprise Communication:

Breaks down communication barriers between internal and external teams, allowing members from different companies or teams to join the same PoC group directly—no account switching or third-party tools required—enabling seamless "zero-friction" collaboration.

Hierarchical User Model

Hytera HyTalk solution adopts a hierarchical user model in the SOP. Users at different levels are granted various operation permissions to simplify management and enhance work efficiency. The SOP offers flexible package templates for different service combos to form packages that meet the needs of different users.

Terminal Introduction

Hytera HyTalk solution provides a selection of PoC terminals for your choice. With Hytera HyTalk application installed on these terminals, you can access the Hytera HyTalk platform to perform voice, video, data and multimedia dispatch services.



P50

PoC Radio

- 3G/4G/WLAN
- 131x 61x 23.5 mm
- 190 g
- Android 12
- 2.4-inch color LCD screen
- GPS/BDS/GLONASS/Galileo
- USB Type-C,9-pin audio connector,
- IP68,MIL-STD-810H,CE
- 1.5m drop resistance



P50 Pro

PoC Radio

- 131x 61 mm x 23.5 mm
- 208 g
- P50 Pro Only:
- NFC
- 8MP Camera
- Mandown
- Full Keyboard



P30/P30L

PoC Radio

- 3G/4G
- 118x55x22 mm
- 170g (without belt clip)
- GPS+BDS,GPS+GLONASS,BDS (optional)
- USB Type-C
- IP54,MIL-STD-810H,CE



PNC660

Mission Critical Ruggedized Device

- 166.6x77.6x14.3 mm
- 280g
- 3GPP R15 standard
- QCI65/66/67/69/70
- Android 14
- Independent security chip
- Multi-Level anti-tamper mechanism
- Man Down,Lone worker,Confidential mode
- IP68,
- 1.5 m drop resistance



PNC460/PNC460 U

XRugged Smart Device

- 3G/4G/WLAN
- 164x75x14mm
- 275g (including standard battery)
- 5.0'touchscreen,1920x1080
- Camera: 8MP(front),50MP(rear)
- Dual-mic noise reduction
- Anti-shake video recording
- IP68, MIL-STD-810 H, CE
- 1.5 m drop resistance
- GPS/BDS/GLONASS/AGPS/Galileo
- Dual-frequency GPS (L1+L5) chip
- Sensor: G-sensor/geomagnetic sensor/ light sensor/gyroscope



PNC560

XSecure Rugged Device

- 3G/4G/5G/WLAN
- 166.6x77.1x13mm
- 270g (including standard battery)
- 6.3'touchscreen,2340x1080
- Camera:8MP(front),48MP+8MP(rear)
- IP68, MIL-STD-810 G, CE
- 1.5 m drop resistance
- GPS/BDS/GLONASS/AGPS/Galileo
- Sensor: Fingerprint, acceleration, gyroscope, geomagnetic,infrared sensor, opto-sensor



SC780

4G body camera

- 3G/4G/WLAN
- 103x56x34mm
- 160° wide angle lens
- 120s pre-recording and post-recording
- human-voice 10-meters sounds pick-up
- 13 hours continuous recording
- USB 3.0 type-C
- IP68, MIL-STD-810H, CE
- 1.5m drop resistance
- GPS/BDS/GLONASS/GALILEO



SC580

4G body camera

- 3G/4G/WLAN
- 91x55x29mm
- 3200mAh removable battery
- Night vision (5m recognizable, 7m visible)
- Electronic image stabilization
- Front and rear cameras
- Dual-stream
- Dual-mic noise reduction
- IP68, MIL-STD-810G,CE
- 2m drop resistance
- GPS/BDS/GLONASS/A-GPS



PNC360S

PoC Radio

- 3G/4G/WLAN
- 104x54.6x26.5mm
- 190g(indluding standard battery)
- Working time:>24hours(5-5-90) (4000mAh)
- Speaker: 2W(rated)
- IP67, MIL-STD-810H, CE
- 1.77'color display,160x128
- 1.2m drop resistance
- GPS/BDS/GLONASS/AGPS



PNC380

PoC Radio

- 3G/4G/WLAN
- 145.1x60x26.1mm
- 208g (including standard battery)
- Working time: >24 hours (5-5-90) (4000mAh)
- Speaker: 5W (rated)
- 8MP rear camera
- Full Keyboard
- IP67, MIL-STD-810G, CE
- 1.2m drop resistance
- GPS/BDS/GLONASS/AGPS



MNC360

PoC Mobile Radio

- 3G/4G/WLAN
- 170mmx66mmx39.3mm,about 300g
- NFC optional
- 2*Micro-SIM
- Micro USB 2.0,3.5 mm audio jack
- Two LTE antenna ports
- GPS antenna connector
- Power inlet
- 8 W external speaker
- Vehicle speeding alarm
- Fatigue driving warning
- Operation disabling in moving
- IP54,CE



PDC680/PTC680

Dual-mode Rugged Radio

- 3G/4G/WLAN
- 140x60x29.1mm
- 325g (including standard battery)
- 3.6' HD touchscreen
- 13MP rear camera
- Dual SIM
- IP68, MIL-STD-810G,CE
- 2m drop resistance
- GPS/BDS/GLONASS/Galileo/Qzss