Kirisun PoC Solution

Instant communication, Wide area connectivity

Kirisun PoC solution is a radio communication system based on (3G/4G) mobile networks and Wi-Fi, providing high efficient and reliable critical communication with dispatch features for enterprises, institutions, utilities, transportation, logistics, hotels, malls, industrial parks, factories, air/sea ports within many other industries. Due to its wide coverage and no infrastructure, it can be rapidly deployed in batches to meet the user needs to improve emergency response speed and work efficiency.

Features

Kirisun PoC solution provides a stand above two-way radio user experience with its reliable infrastructure system, rich in features with stylish and rugged design terminals.

One-click Call

Allows the user to press the PTT key once to call a user-defined contact or group, regardless of the radio's current state.

Multiple Call Types

Supports multiple call types such as group call, individual call, all call and broadcast. Video call can be made through dispatcher to let supervisor see the environment situation.

Multimedia Messaging

Supports not only PTT voice but also message with text, picture and video.

Terminal Management

Remote stun, remote kill, and activation can be made by a supervisor to control radio terminals.

Radio Monitoring

Allows the dispatcher to monitor radio terminals when necessary, providing the supervisor a better handle of the worksite situation.

Location-based Services

Allows supervisor to check team members in real-time location, playback track, set up geo-fencing, receive automatic alerts when a fence is crossed. Measure distance and custom location bookmark helps supervisor to schedule work properly.

Lone Worker

Allows the supervisor check on radio users to know and help those who work by themselves without close supervision when an accident happens .

Logs Management

Allows supervisor to check operation logs, location records, alarm records and missed calls. These detailed records keep everything that happens be trackable.

Patrol System Integrated

Helps managers to complete the effective supervision and management of patrol personnel and patrol work records.
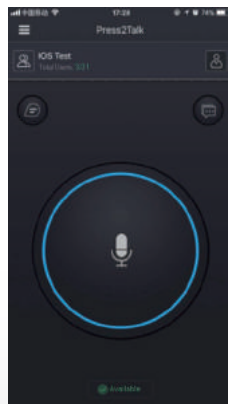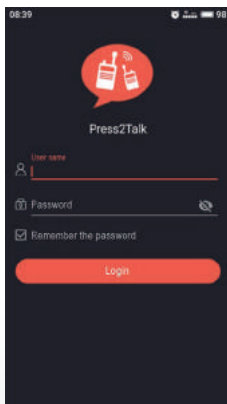
Server Backup Redundancy

Ensures that the main server can switch to the backup server automatically when an unexcepted failure occurs.

More Features

Job ticket, Custom avatar, File push, Online reports...
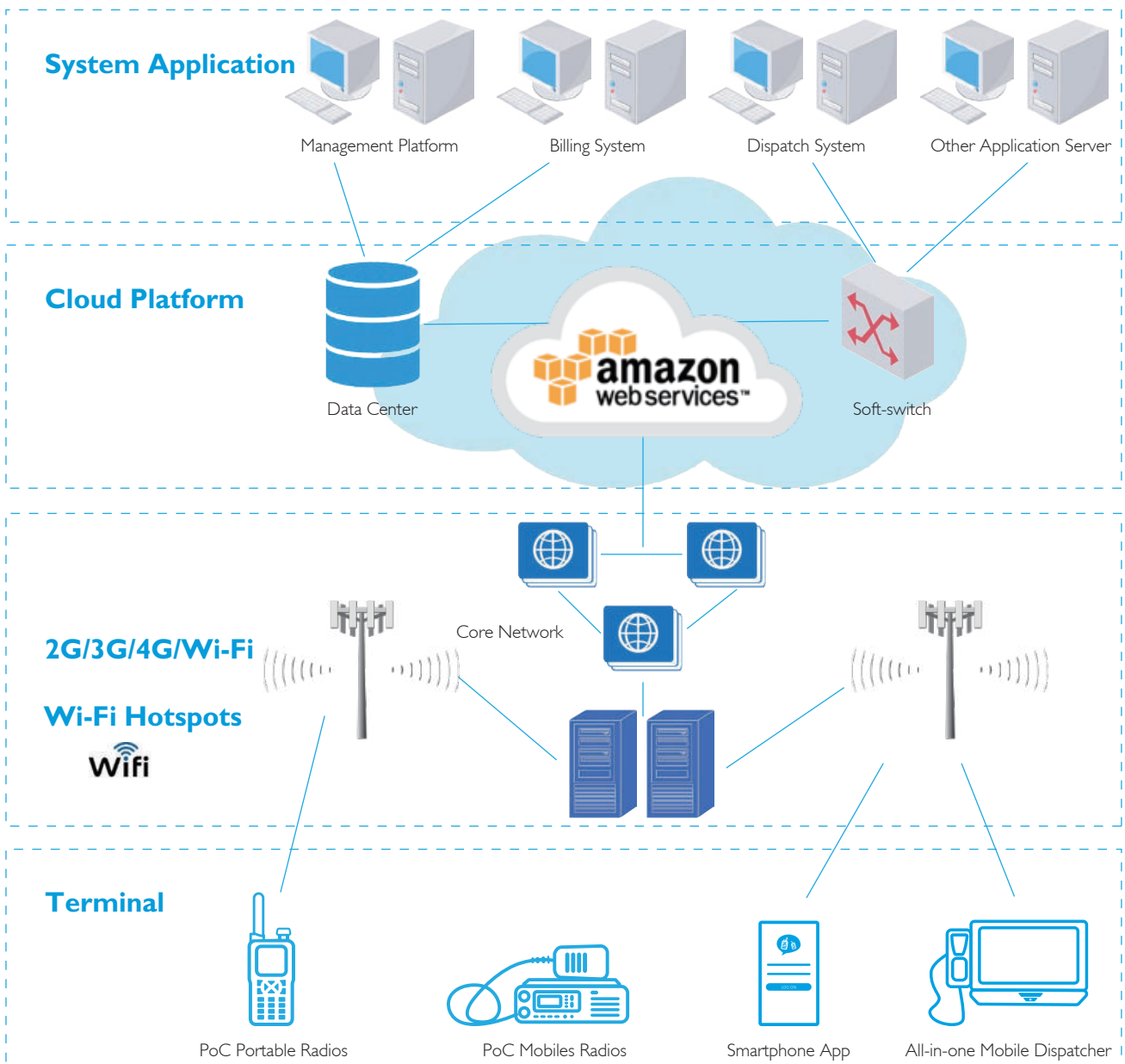
Press2Talk App

Ideal for commercial industries who prefer to install in their smartphones.
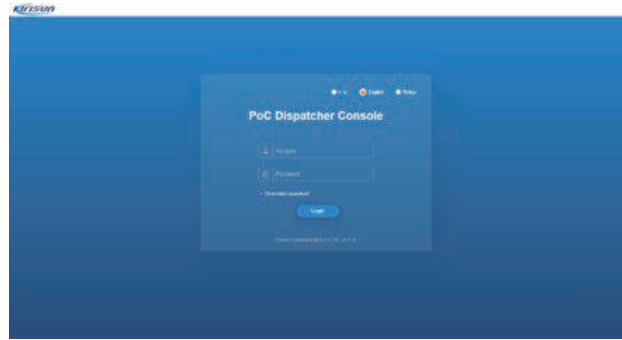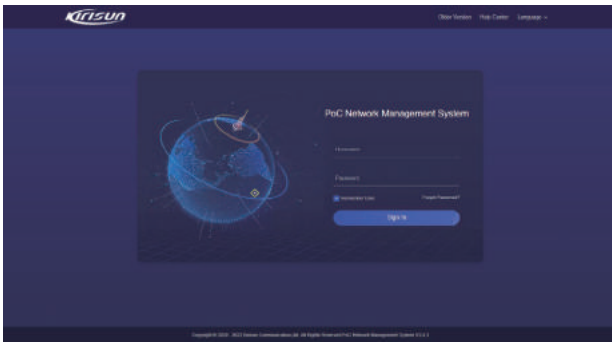

Press2Talk App Key Features

- Professional PTT service, easy to use
- Support individual call/group call/all call/call alert/short message/alert tone
- GPS based dispatching
- Online voice recording
- Supports Google Map
- Support iOS and Android

Solution Architecture

System Application

Management Platform   Billing System   Dispatch System   Other Application Server

Cloud Platform

amazon web services™

Data Center   Soft-switch

2G/3G/4G/Wi-Fi

Wi-Fi Hotspots

WiFi

Core Network

Terminal

PoC Portable Radios   PoC Mobiles Radios   Smartphone App   All-in-one Mobile Dispatcher

PoC Management Platform

Kirisun

Billing Management

- ▶ KCoin issuance and recycle
- ▶ KCoin statistics report
- ▶ Advance reminder of terminal expiry

Server Management

- ▶ Automatic server switchover under failure
- ▶ Hot standby server
- ▶ Operation log management

Customer Management

- ▶ Two-type(enterprise and individual) users in multiple levels
- ▶ Notification via E-mail and message

Terminal Management

- ▶ Five-level call interruption
- ▶ Remote parameter configuration
- ▶ Live activation configuration
- ▶ Traffic statistics
- ▶ Primary/secondary server configuration

Group Management

- ▶ Associated group
- ▶ Superior-subordinate group

Account Management

- ▶ Multiple accounts for one user
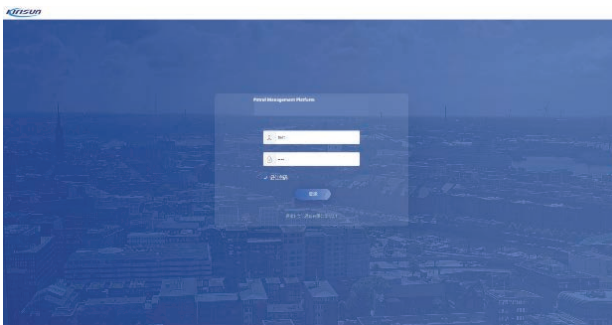- ▶ Account authorization assignment

NMS

- Billing Management
- Terminal Management
- Group Management
- Client Management
- Account Management
- Log Management

Dispatch Console

- Voice & Text Dispatching
- AVL & GPS Positioning
- Lone Worker
- Multi-media Messaging
- Job Ticketing
- Report
- Logs

Patrol System

- Report Management
- Plan Management
- User Management
- Patrol Point Management
- Route Management
- Inspection List Management
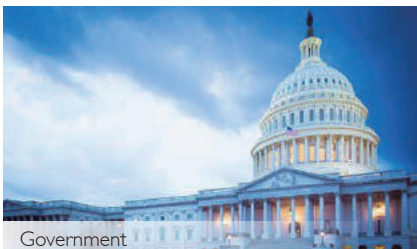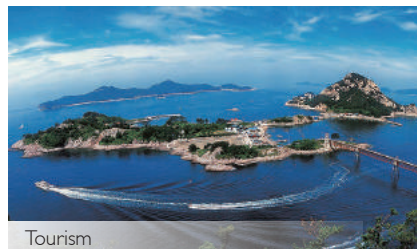- Event Management

Applications

Railway

Hospital

Logistics

Government

Tourism

Security Guard

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