TALKEE
PUSH TO TALK SOLUTION

TALKEE SCHEMATICS

E3X GROUP OF COMPANIES

FIREWALL / VPN

CLOUD TALKEE SERVER

WEB PLATFORM ADMIN

INTERNET

2G/3G/4G/LTE

TALKEE
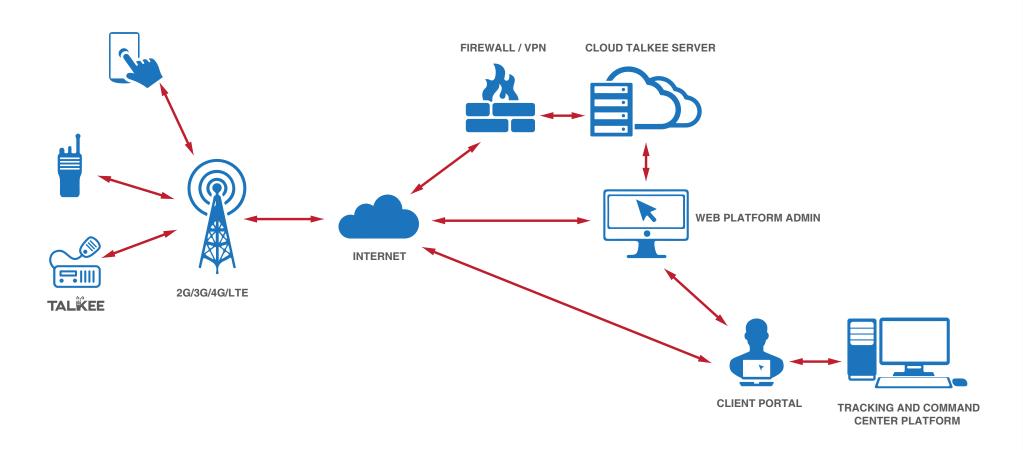
CLIENT PORTAL

TRACKING AND COMMAND CENTER PLATFORM

TALKEE COMPONENTS

DIAGRAM COMPONENTS EXPLAINED

TALKEE HARDWARE: BOTH VEHICULAR AND HANDHELD DEVICES :

o   Functions as the end-client's device for the TALKEE PTT service
o   Allows the user to talk to groups or other individual users
o   OS is proprietary chip-based TALKEE application (very secure)
o   Features integrated GPS antenna, allowing device to be tracked on Tracking and Command Center Platform

2G/3G/4G/LTE NETWORK :

o   Local GSM network carrier is used as the infrastructure for TALKEE devices for communication

FIREWALL/VPN :

o   Provides security and privacy for cloud TALKEE server, ensuring the TALKEE service and data is stored securely with access only to authorized personnel

CLOUD TALKEE SERVER :

.   o   Handles all communication between devices, packet switching and management of admin and client portals

TALKEE PTT SOLUTION

DIAGRAM COMPONENTS EXPLAINED

WEB PLATFORM ADMIN :

- o Provides remote access to the server web browser via Internet/VPN
- o Super- admin level access for Agents
- o Provides functions over devices, channels and accounts allocated to individual clients

CLIENT PORTAL :

- o Accessed through web browser via Internet connection
- o Admin level access for Clients
- o Provides functions over devices, channels and accounts allocated to individual clients

TRACKING AND COMMAND CENTER PLATFORM (TCCP) :

- o Standalone software installed on client's computer (Windows supported), requires Internet connection to communicate with server and handheld devices
- o Functions as a monitoring command center, allows monitoring of devices and channels, monitoring of location of any device on intuitive map in real-time, viewing historic location data and more

TALKEE PTT FEATURES

DIAGRAM COMPONENT FEATURES:

FEATURES OF TALKEE HARDWARE :

- o   Small, ergonomically-designed portable handset
- o   Battery life up to 72 hours standby time
- o   Features dedicated PTT button for ease of use
- o   Backlit screen for intuitive use of caller groups and functions
- o   Robust handset for tough working conditions (IP67 water & dust resistant)
- o   Operates on standard 2G/3G/4G/LTE networks
- o   TALKEE application is chip-based and proprietary
- o   Integrated GPS antenna for tracking/monitoring
- o   Supports caller groups and channels
- o   Supports wide range of accessories

FEATURES OF TALKEE WEB PLATFORM ADMIN :

- o   Company Management: Add, view and delete companies, billing functions
- o   User management: View, activate and delete devices and accounts for companies, view user log
- o   System Management: change password, order lists, information statistics, login records

TALKEE PTT FEATURES

DIAGRAM COMPONENT FEATURES:

FEATURES OF TALKEE CLIENT PORTAL :

- o User Management: Allows you to add, view and revise devices allocated to the client
- o Group Management: Add, revise, and delete groups, view available groups, and set parent groups
- o Secondary Management: Add, revise, and delete secondary management accounts
- o Audio Management: View and download audio files for individual caller groups and devices, view audio statistics
- o Archival Data: Set up intervals for GPS data, change password for account, view bills, information statistics
- o Manager: Add and revise managers and account rights ("to view" or "management user")

FEATURES OF TALKEE TRACKING AND COMMAND CENTER PLATFORM (TCCP) :

- o View status of all devices in each channel
- o Dispatch messages directly from the dispatcher to active channel
- o Dispatch private messages to individual devices
- o Create and dispatch to dynamic groups (temporary groups)
- o Monitor current location of devices in channels/ individual devices in real-time
- o Set custom geofences to alert if device leaves region
- o View historic location data of individual devices on the interactive map
- o View enhanced location data including driving speed, driving distance, current time and driving time
- o Export historic location data points as a CSV file

TALKEE PTT FEATURES

DIAGRAM COMPONENT FEATURES:

FEATURES OF TALKEE MOBILE APP :

- o Supported on Android devices
- o View status of all devices in each channel
- o Communicate directly from the app to active channel or individual devices
- o Create and communicate with dynamic groups (temporary groups)
- o Monitor current location of devices in channels/ individual devices in real-time
- o View historic location data of individual devices on the interactive map
- o View enhanced location data including driving speed, driving distance, current time and driving time

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