



COMMUNICATION NETWORKS

# GUARDIAN

LOOKING AFTER YOU



**G**uardian provides **MISSION CRITICAL COMMUNICATIONS** when you need them the most

## 01 WHO WE ARE

MST Critical Communications is a subsidiary of Multisource Telecoms Group of companies. Due to our expertise and experience in the Two-way radio market we can offer you the Guardian Communications Solution.

MST Critical Communications has strategically aligned ourselves with a LTE Two-way radio manufacturer to ensure that we can offer flexible communication solutions. Guardian allows us to offer you, the customer, an immediate cost effective and endless voice and data communication solution.

Using our national spectrum, our extensive LTE and IP networks, we can offer unique services to not just all first responders but all Mission or Business critical customers. As a value add we include access to our Guardian National Emergency Centre for all users on our Guardian Network Solution, where we connect you the user to SAPS, EMS and Fire Stations.

## 02 OUR SERVICES

### Communications Solutions for your Business

- GSM / LTE / IP Solution or Traditional Two-Way Radio
- Redundant servers are hosted and monitored locally by our NOC (National Operations Centre)
- Rental Options or Outright Purchase
- National and Regional Coverage
- National Spectrum
- Value Added Services
- Guardian National Emergency Centre
- 24/7/365 – Your communication solution is ready for collection at any time day or night

## 03 WHAT WE DO

LTE / GSM / IP or Two-Way Radio Solution – Whether your requirements are National or Regional, you can have radio communications at a fixed monthly rate. Guardian removes all historic Two-Way Radio communication barriers such as the cost of network infrastructure, geographical two-way radio limitations i.e. area of coverage, licensing limitations, time constraints, the costs of spectrum and propagation studies and the list goes on ...

The Guardian Solution utilizes National GSM / LTE / IP and Two-Way Radio Networks for communication. Similar to two-way radios, broadcasts can be made to everyone on the network, but with Guardian national users can now communicate one-on-one, one to many or in broadcast groups.

Radio terminals can be monitored and tracked using the Guardian Dispatching and Tracking soGware, know where your radio user and fleet is always.

The Guardian Network Solution offers a 24/7/365 service. If for any reason there is a fault with your radio there is no need to wait until normal operating hours. Our Guardian National Emergency Centre will have a replacement radio ready and waiting for you to collect 24/7/365.

Guardian is a simple, yet effective application which can be incorporated into almost any modern-day communication requirement.

As a group of companies, we have access to a wide variety of technology, we will ensure your mission or business critical communications are right for you and your organization.





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## FEATURES & FUNCTIONALITY



### Half & Full duplex private voice call

The half-duplex private voice call function allows users to establish or release a call, manage the floor, limit call time, and identify the speaker. In Full duplex receive ringtone and / or answer reject a call.

### Video forwarding and distribution

A dispatcher can forward the received videos to other dispatch consoles or hand-held devices, or send the videos to the large-screen video walls, achieving cooperative video dispatch of

### Real-time short data

It receives and sends short data between two terminals or between a terminal and the dispatch console.

### Multimedia message

Texts, pictures, short videos, or files of other formats can be transmitted between two terminals, between a terminal and the dispatch console, or in a group.

### Dispatch

It dispatches, or cancels the dispatch of, groups or users, in which case the dispatch console dispatches groups or users to, or deletes them from, DAC screens.

### Dynamic regrouping with Triple screens

The dispatch console can dynamically and flexibly regroup the users that it manages, it has three screens, which are used for dispatch, positioning and video respectively.

### Kill / Stun / Revive

The kill, stun, and revive functions allow the dispatch console to activate or deactivate the specified terminal. Ager a terminal is stunned, it can be revived only by the authorized dispatch console. Ager the revival succeeds, the terminal is back to normal status and responds with a confirmation message. Ager a terminal is killed, it cannot perform any operation or be revived through any message generated by the air interface.

### Dispatcher Priority

An authorized dispatch console joins an ongoing group call and obtains the floor of the group call. When the dispatch console exits from a group call, the group call continues.

### Emergency call alarming

The dispatch console can receive emergency call alarms and join emergency calls.

### Voice recording, video recording and playback

The dispatch console supports voice recording, video recording, and playback of calls.

### Real-time location indication & Historical Track query

It supports marquees on the map. It supports ranging between two points or multiple points on the map. It supports E-fencing and raises an alarm when entering or leaving the fence. It raises path deviation alarms.

### N.E.C National Emergency Center

Just in case you ever find yourself in a situation where you need outside help, just one click to get to our N.E.C. and there is a GUARDIAN to look aGer YOU 24/7/365.

