

REPUTATION



RELIABILITY



VOICE  
DISPATCH



**TRBOnet**  
Digital Technologies



PHONE  
INTERCONNECT



GPS/  
INDOOR



COMPETENCE



# TRBOnet PLUS 5.1

## Telephony and Phone Interconnect

## Overview

November 2016



SOLD AND  
SUPPORTED

# Overview

- Phone Interconnect
  - Optional Module for TRBOnet PLUS
  - Separated Product (SIP 10, SIP 20)
- Provides:
  - Telephony for Dispatchers
  - Interconnect between Phones and radios
  - Audio Recording (optional)
- Requires NAI VOICE licenses for repeaters
- Does NOT require Digital Phone Patch license
- No option board required
- SIP TRUNK support



# Supported Phone Calls

- Individual Call from Radio to Phone
- Individual Call from Phone to Radio
- Group Call from Phone to Radio
- Individual Calls between Dispatcher and Phones



## Capacity

- Number of Lines Phone-Radio is equal to number of Channels/Time Slots
- 6 Phone Lines per a Dispatcher

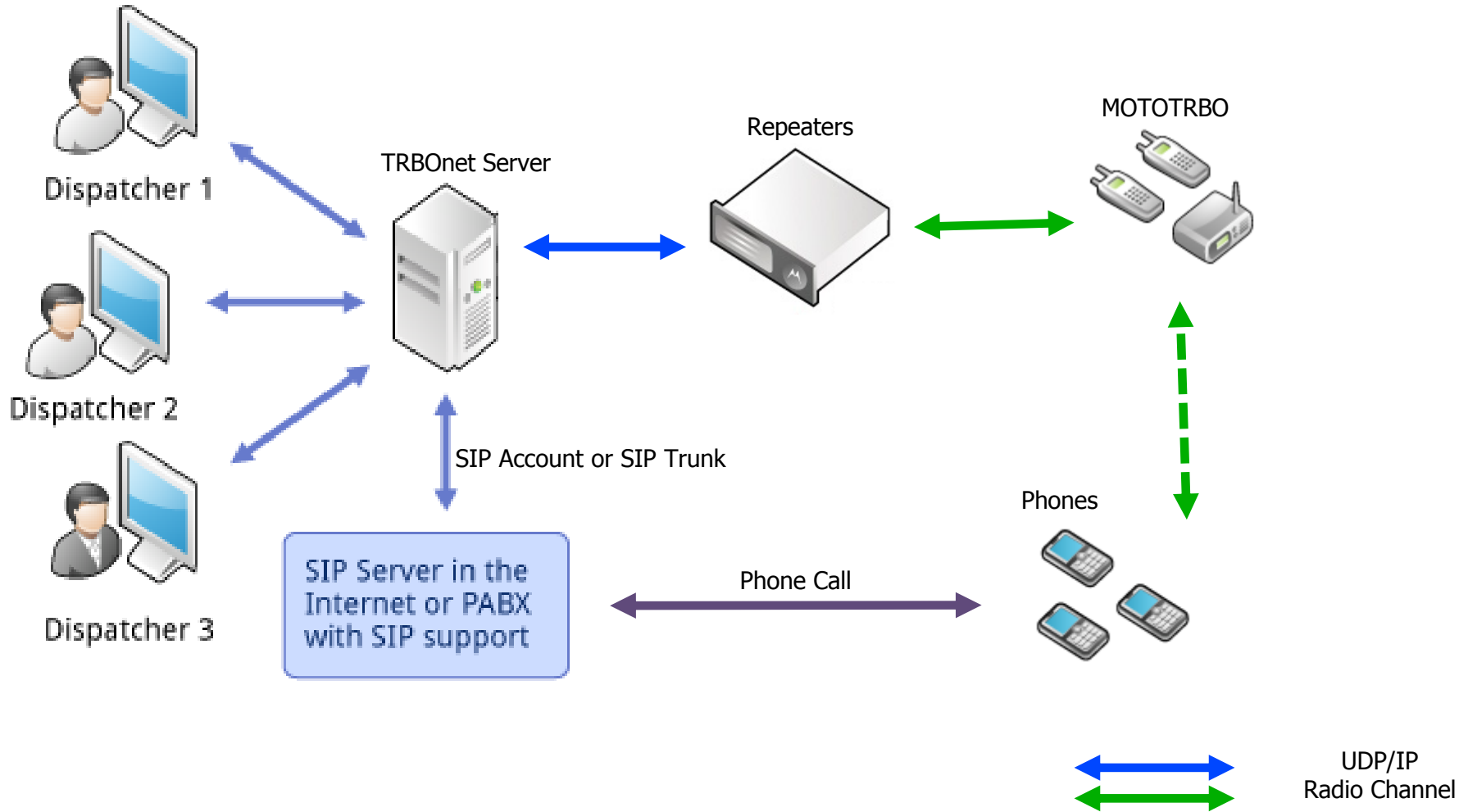
# How to Make Calls from Phone to Radio

- Phone User dials the number of TRBOnet, then a Radio ID or Group ID
- Phone User dials Radio ID or Group ID
- Phone User calls Dispatcher and Dispatcher patches Phone and Radio

# How to Make Calls from Radio to Phone

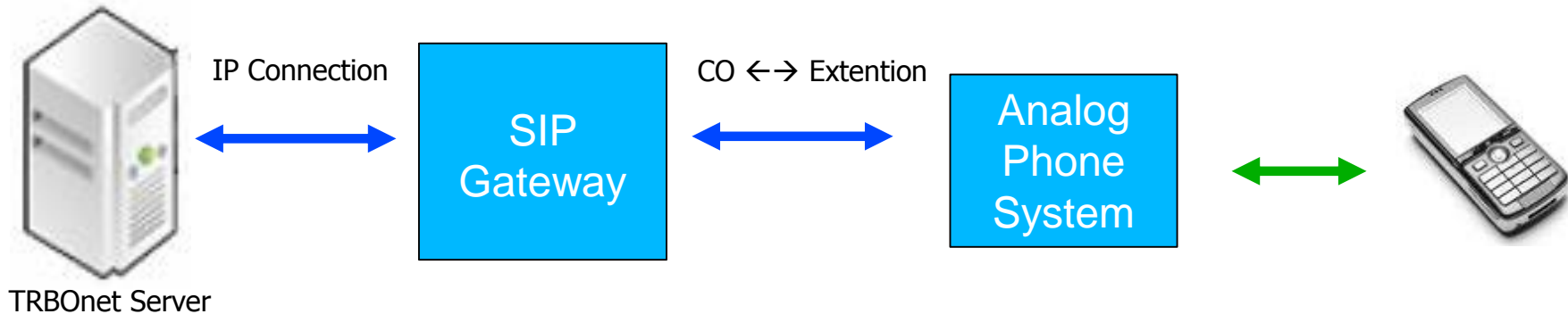
- Contact List
- Manual Dial
- Using DTMF
- Text Message with Phone Number

# System Diagram

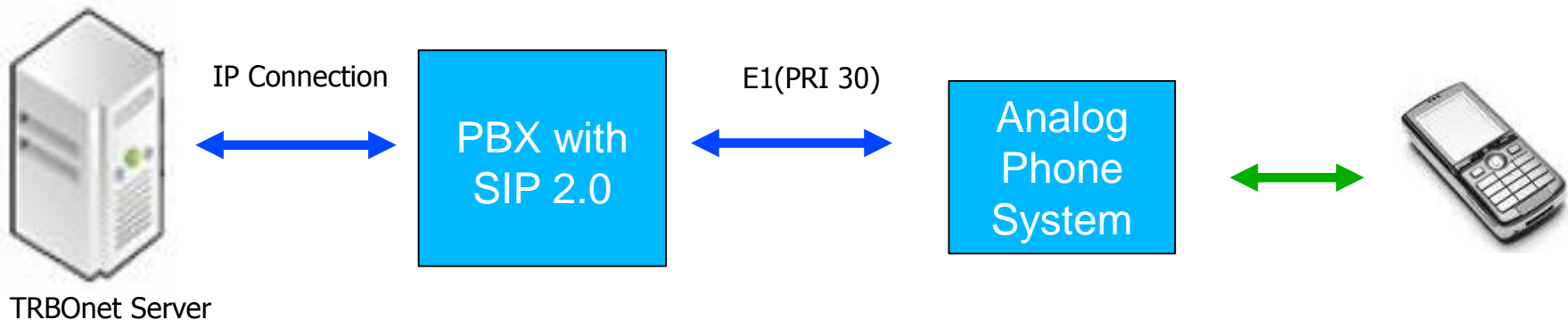


# Analogue Phone System

## 1. Using Gateway. May require extension dialling

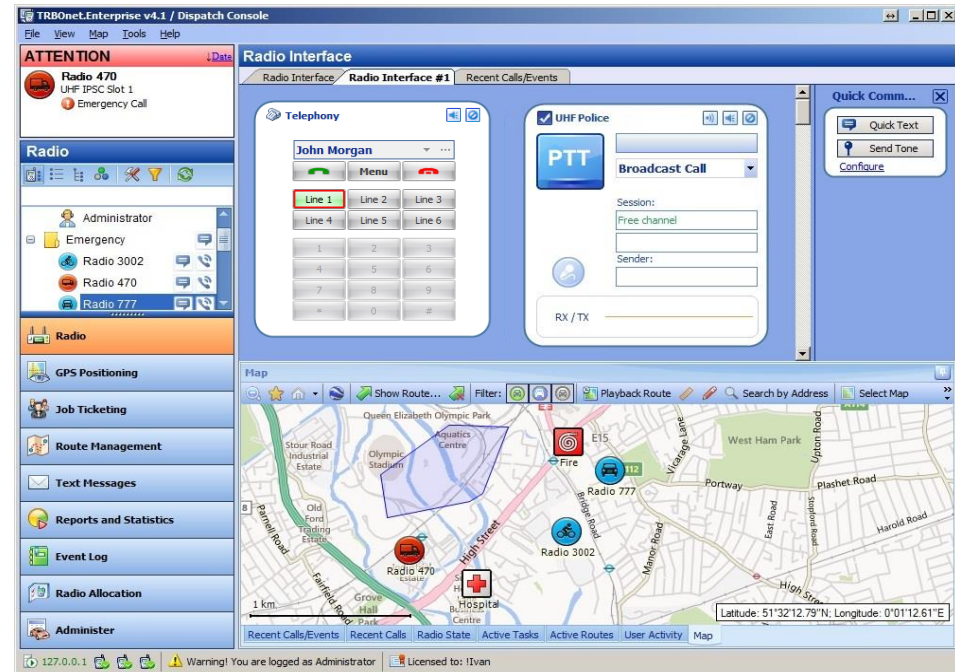


## 2. Using Digital PBX(preferred)

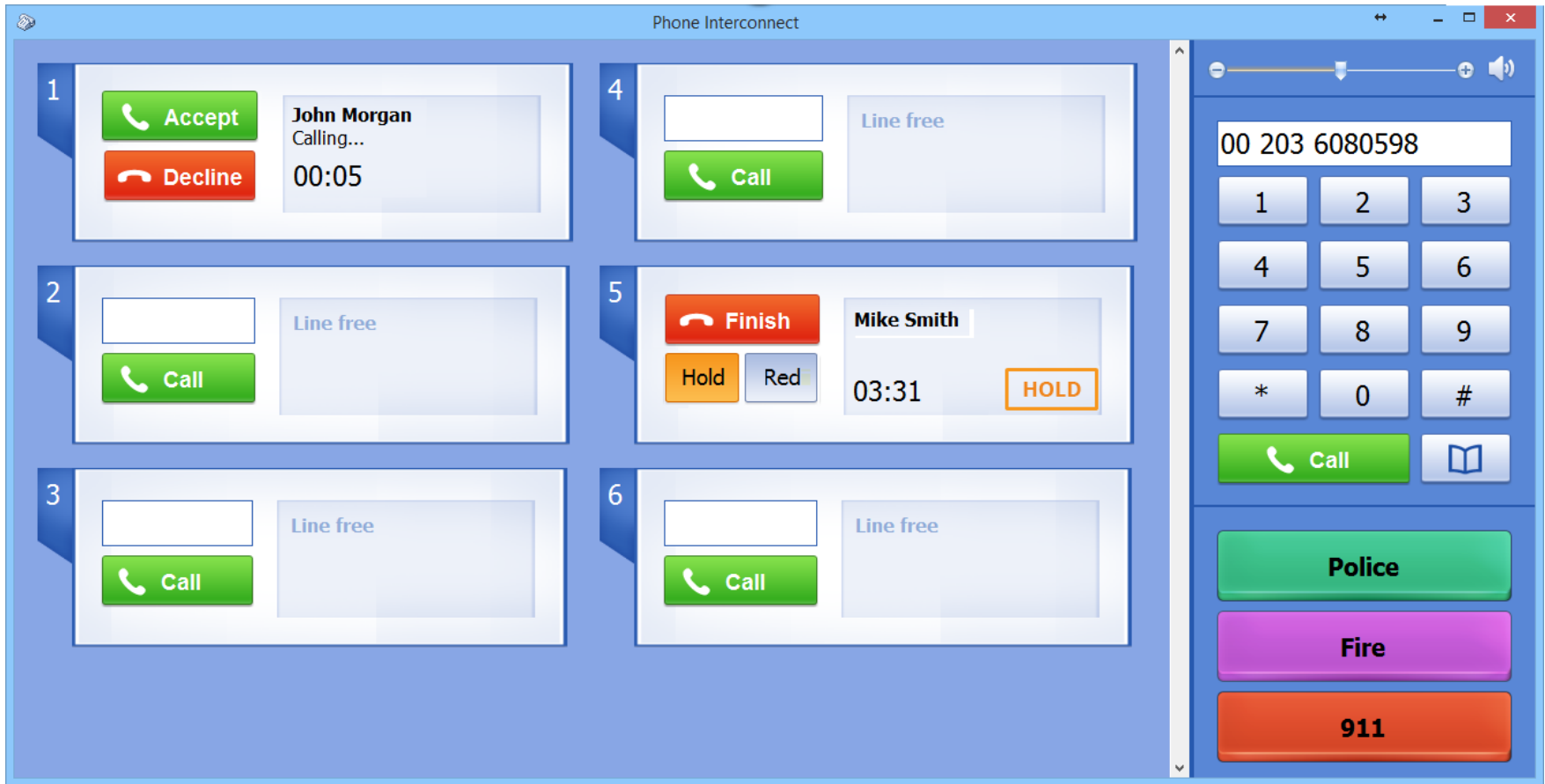


# Dispatcher User Interface

- 6 Phone Lines per Dispatcher
- Phone Book
- Forward call to another Dispatcher
- Forward call to Radios
- All Calls are Recorded



# Extended User Interface



- 6 Phone Lines
- Phone Book
- Quick Buttons
- Available in:
  - Main Dispatch Console
  - Separate Window



# Supported Radio Systems

- Single Repeater (Digital Conventional)
- IPSC with Wide Area Channels
- IPSC with Local Channels (Local Time Slots)
- Capacity Plus
- Linked Capacity Plus

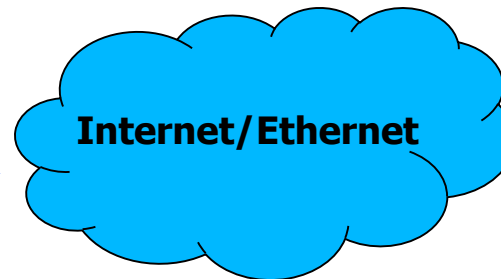
## System Requirements

- TRBOnet PLUS 4.4 or higher
- TRBOnet Phone Interconnect Module
- PBX Device SIP 2.0 Compatible
- Repeater Firmware 2.3A or higher
- Radio Firmware 2.3A or higher
- NAI VOICE License for Repeaters

# TRBOnet Support



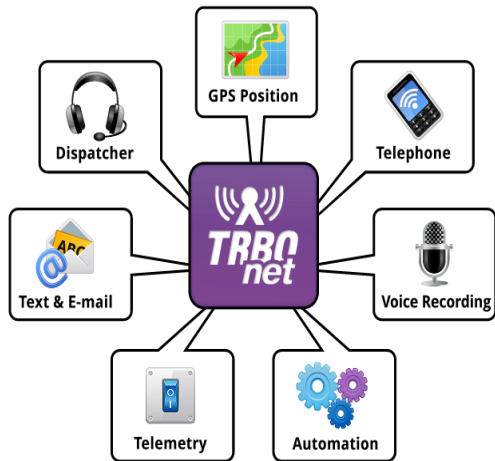
**TRBOnet Support Team**



**Your system**

- TeamViewer / Quick Support
- Phone Europe: +44 203-608-0598
- Phone Americas: +1 872-222-8726
  
- Skype: trbonet
- Email: [support@trbonet.com](mailto:support@trbonet.com)

# Thank You!



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