

REPUTATION



RELIABILITY



**VOICE
DISPATCH**



TRBOnet
Digital Technologies



**PHONE
INTERCONNECT**



**GPS/
INDOOR**



COMPETENCE



TRBOnet PLUS 5.0

Telephony and Phone Interconnect

Overview

March 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
- Conference Call support
- 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

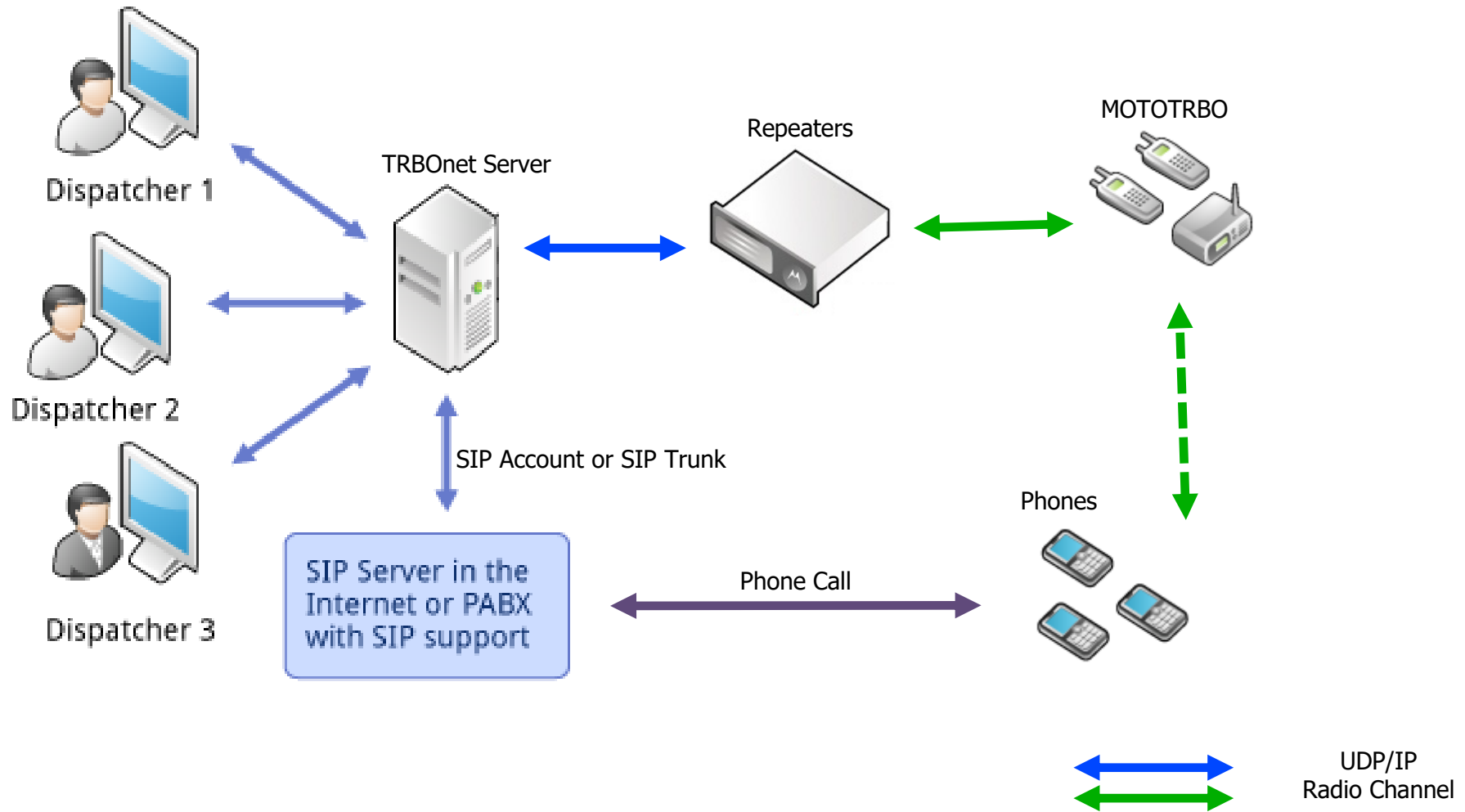
How to Make Calls from Phone to Radio

- 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

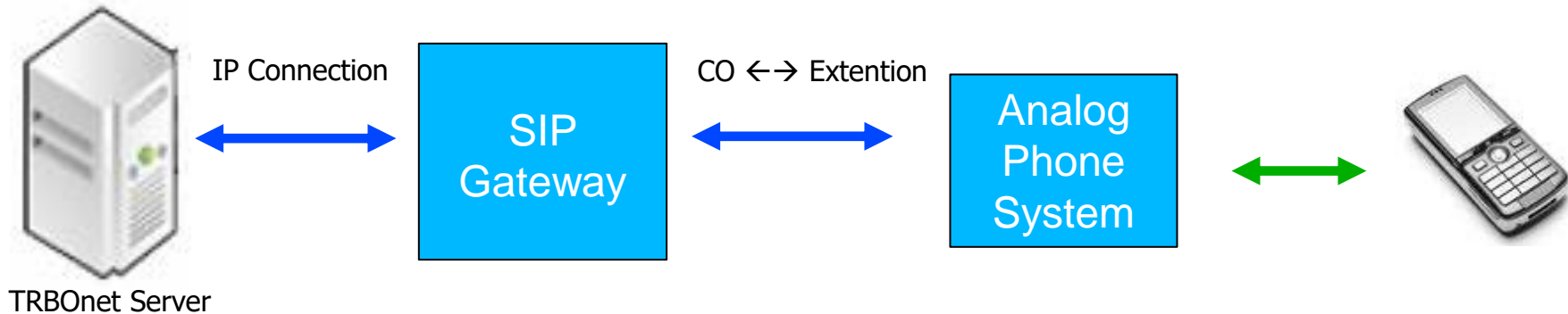
- Contact List
- Manual Dial
- Using DTMF
- Text Message with Phone Number

System Diagram

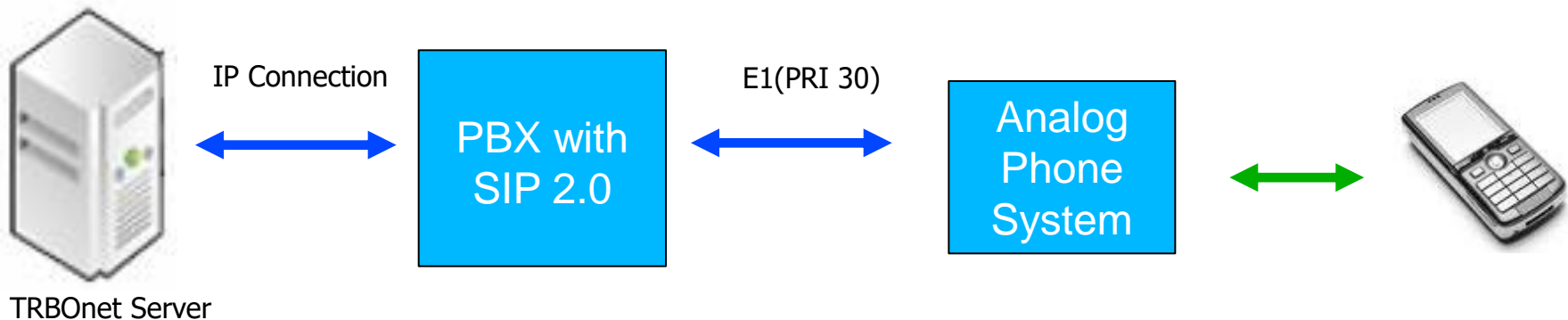


Analogue Phone System

1. Using Gateway. May require extension dialling



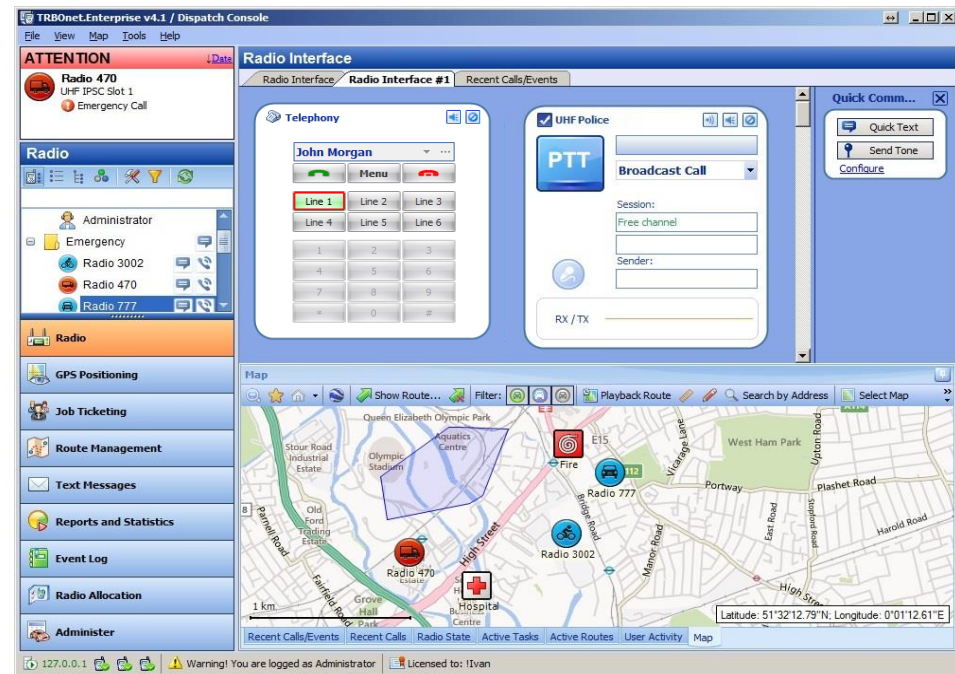
2. Using Digital PBX(preferred)



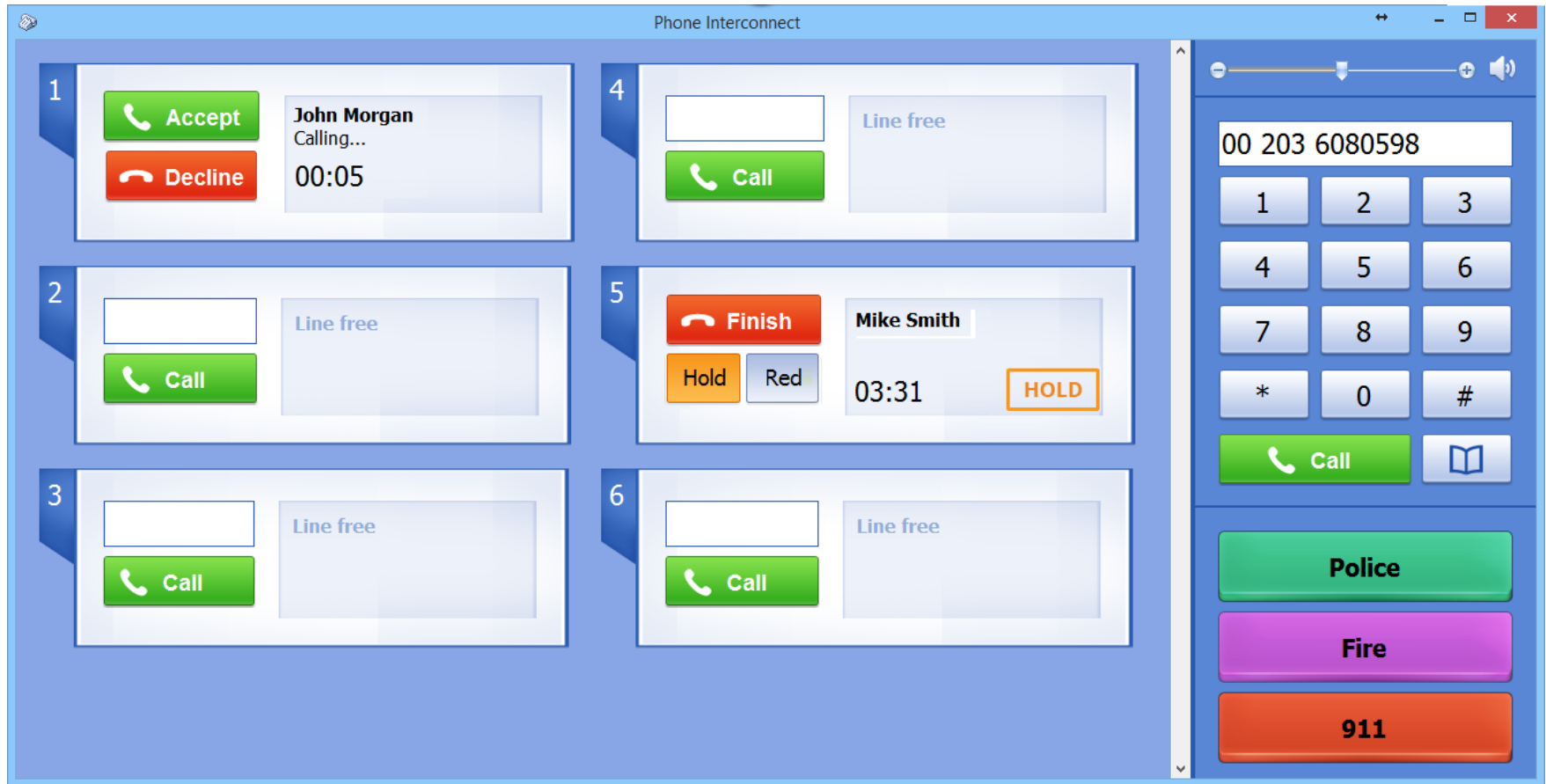
Dispatcher User Interface



- 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
- Capacity Max

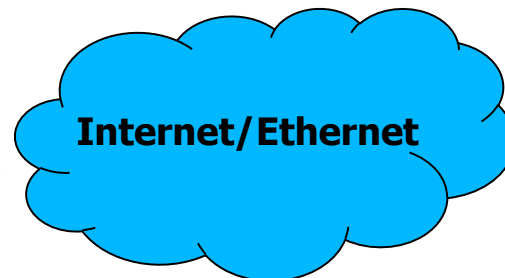
System Requirements

- TRBOnet PLUS 5.0 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



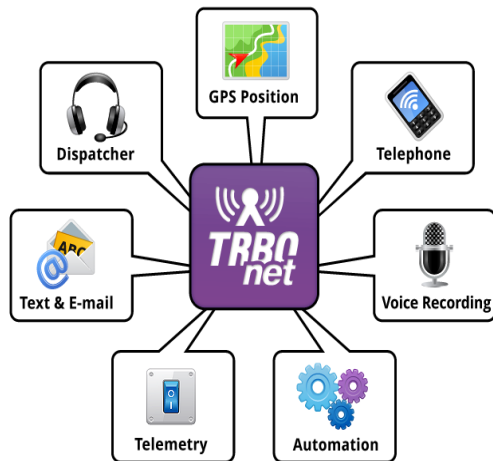
TRBOnet Support Team



Your system

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

Thank You!



info@trbonet.com
www.TRBOnet.com



TRBOnet
Best Radio
Application Partner