SmartPTT – Integrated Voice & Data Dispatch Solution for MOTOTRBO

elcomplus

About Elcomplus

- Telecommunication software developer and Systems integrator
- **22 years** on the market
- Over **240 qualified employees**
- Customers in more than **70 countries**

Worldwide Partnership

- Motorola Solutions' **Worldwide Application Partner**
- **SmartPTT** is **Sold and Supported** by Motorola Solutions

They Trust Us

Customer satisfaction is our common goal

- Oil & Gas
- Mining
- Public safety
- Healthcare
- Energy
- Transportation
- Manufacturing
- Municipalities
- Hospitality
- Education

SmartPTT

Cooperation and Communications Partner

Product Benefits

- All-in-one integrated solution
- Full wireline capability
- Supports all MOTOTRBO topologies
- Unique features
- Motivation for a customer to switch to digital

Sales Support

- Recommendation of the right solutions for your MOTOTRBO system
- Assistance in commercial proposal preparation
- Joint meetings with the key customers
- Protection in tenders

Technical Support

- Available from 2 worldwide offices (18 hours of support daily)
- English, Russian & Spanish
- Assistance in the technical solution preparation
- On-site installation services available
- Guarantee and post guarantee services

Trainings

- Technical and sales trainings
- On-site and in Elcomplus offices
- Webinars

Marketing Support

- Presentations
- Case studies
- Events
- Brochures
- Videos
- Webpage for your website

What is SmartPTT

Supported Configurations

SmartPTT is specially designed for efficient dispatch control over MOTOTRBO systems

- Digital and Analog Conventional Systems
- IP Site Connect
- Capacity Plus
- Linked Capacity Plus
- Connect Plus
- Capacity Max

Recommended SmartPTT Solutions

Configuration	Data Only	Voice & Data
Simplex Digital or Analog channels	Enterprise	Enterprise
IP Site Connect	Enterprise	Enterprise or PLUS
Capacity Plus	Enterprise	PLUS
Linked Capacity Plus	Enterprise	PLUS
Connect Plus	Enterprise	PLUS
Capacity Max	PLUS	PLUS

SmartPTT

Integrated Solution for MOTOTRBO™

- Networks of any size and topology
- System infrastructure monitoring and control
- Bridging for different radio networks

STANDARD FEATURES

- RADIO DISPATCH
- TEXT MESSAGES
- EVENT LOGGING
- TELEMETRY[1]
- FLEET MANAGEMENT
- LONE WORKER
- JOB TICKETING[1,2]

OPTIONAL FEATURES

- GPS TRACKING
- WEB CLIENT
- MONITORING[3]
- VOICE RECORDING
- INDOOR TRACKING
- RADIO NETWORK BRIDGING[2]
- DIRECT IP CONNECTION
- MAN DOWN
- TELEPHONE INTERCONNECT[1]

[1] Component is not available for Connect Plus systems.
[2] Component is not available for Capacity Max systems.
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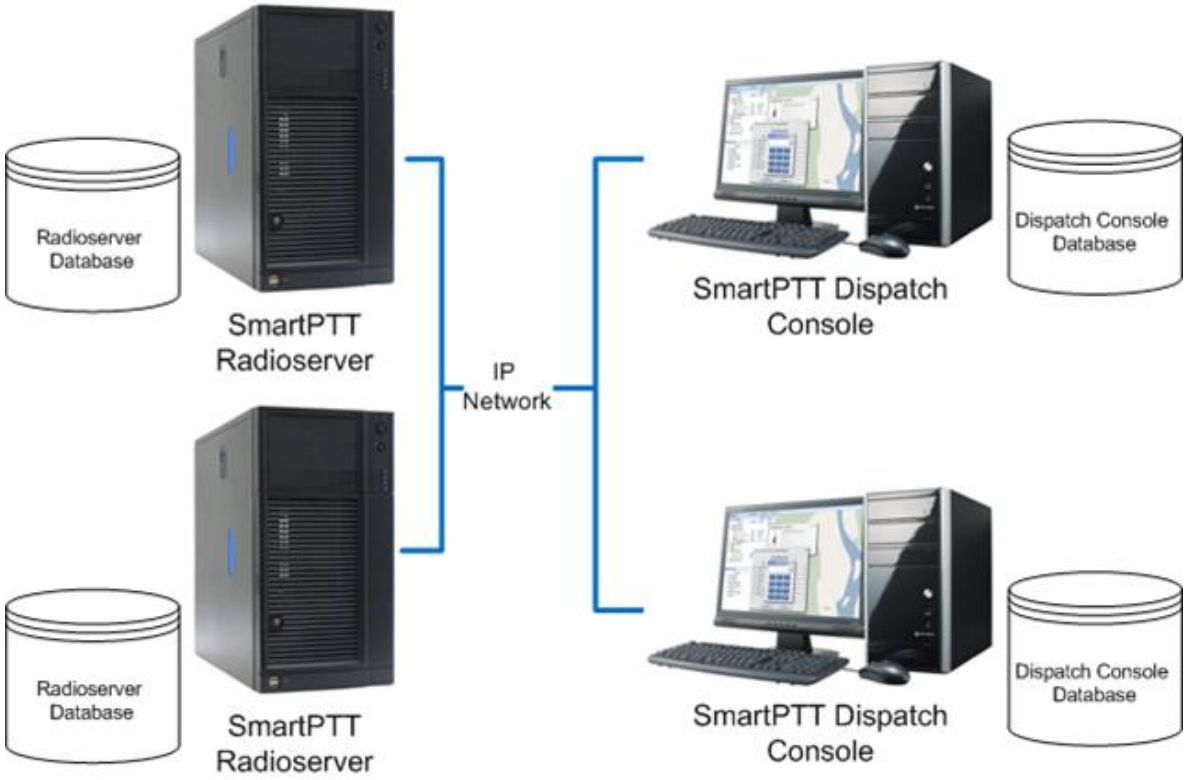
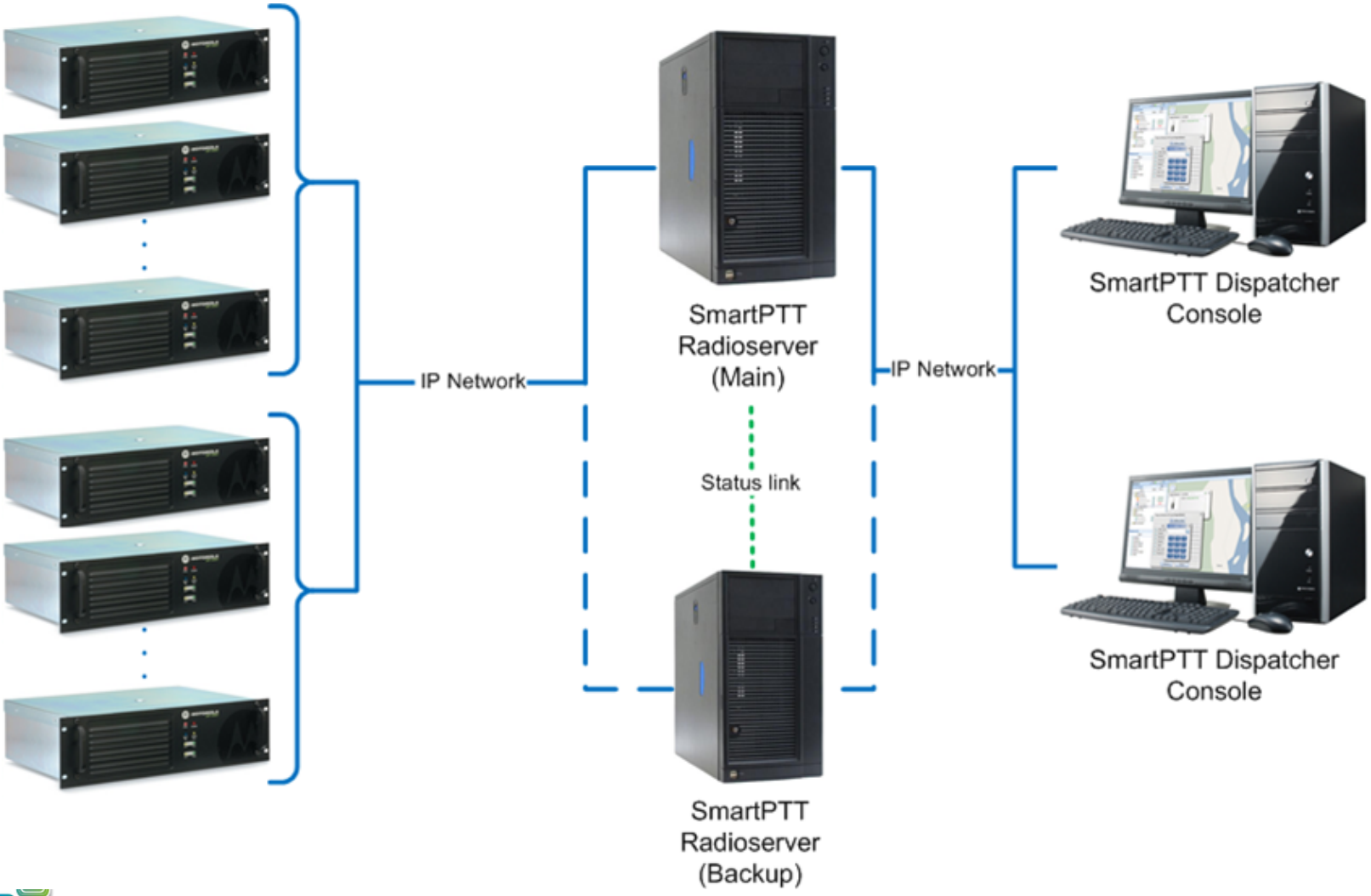
Voice and Events Log



- Access to the system records anywhere anytime
- Logs are done both on server and dispatcher sides for redundancy

Redundant Radioservers



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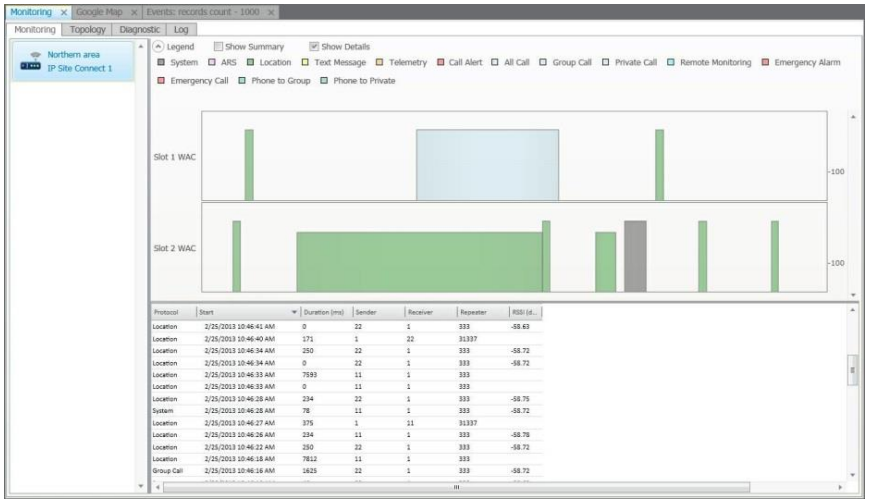
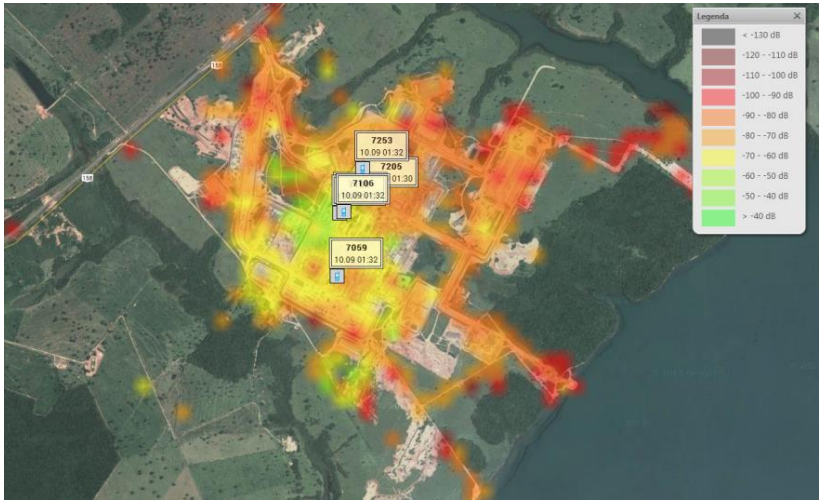
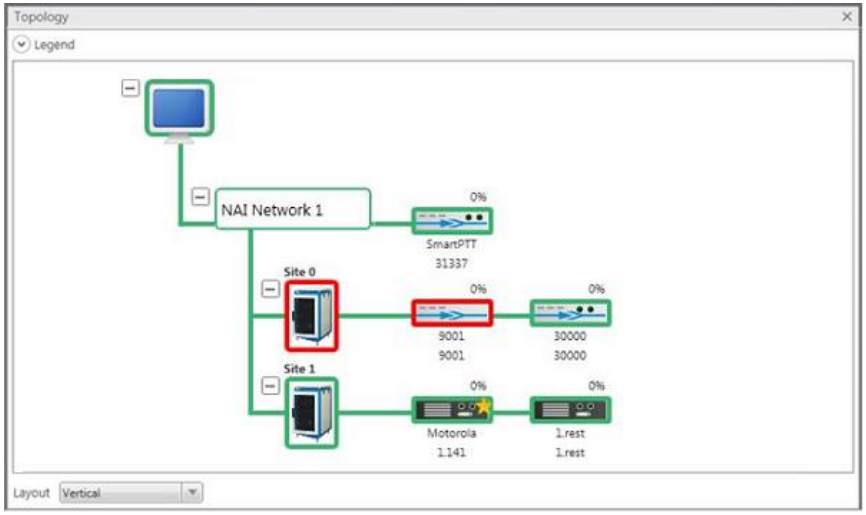
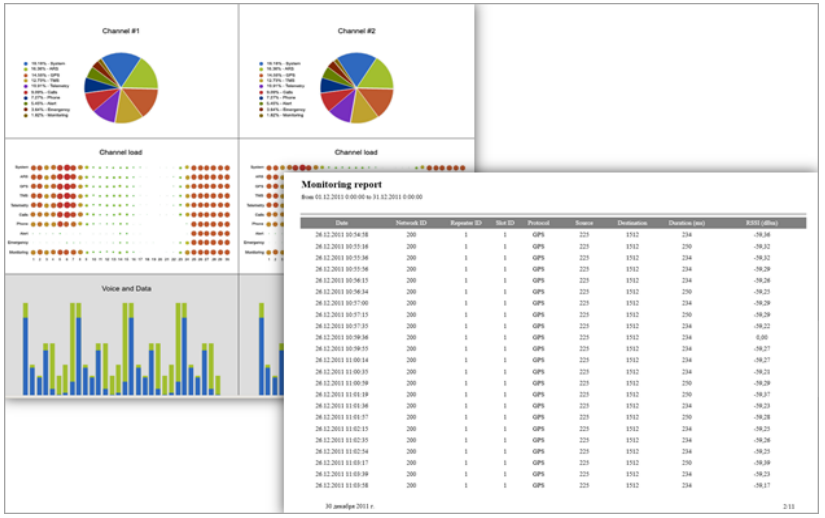
SmartPTT Monitoring

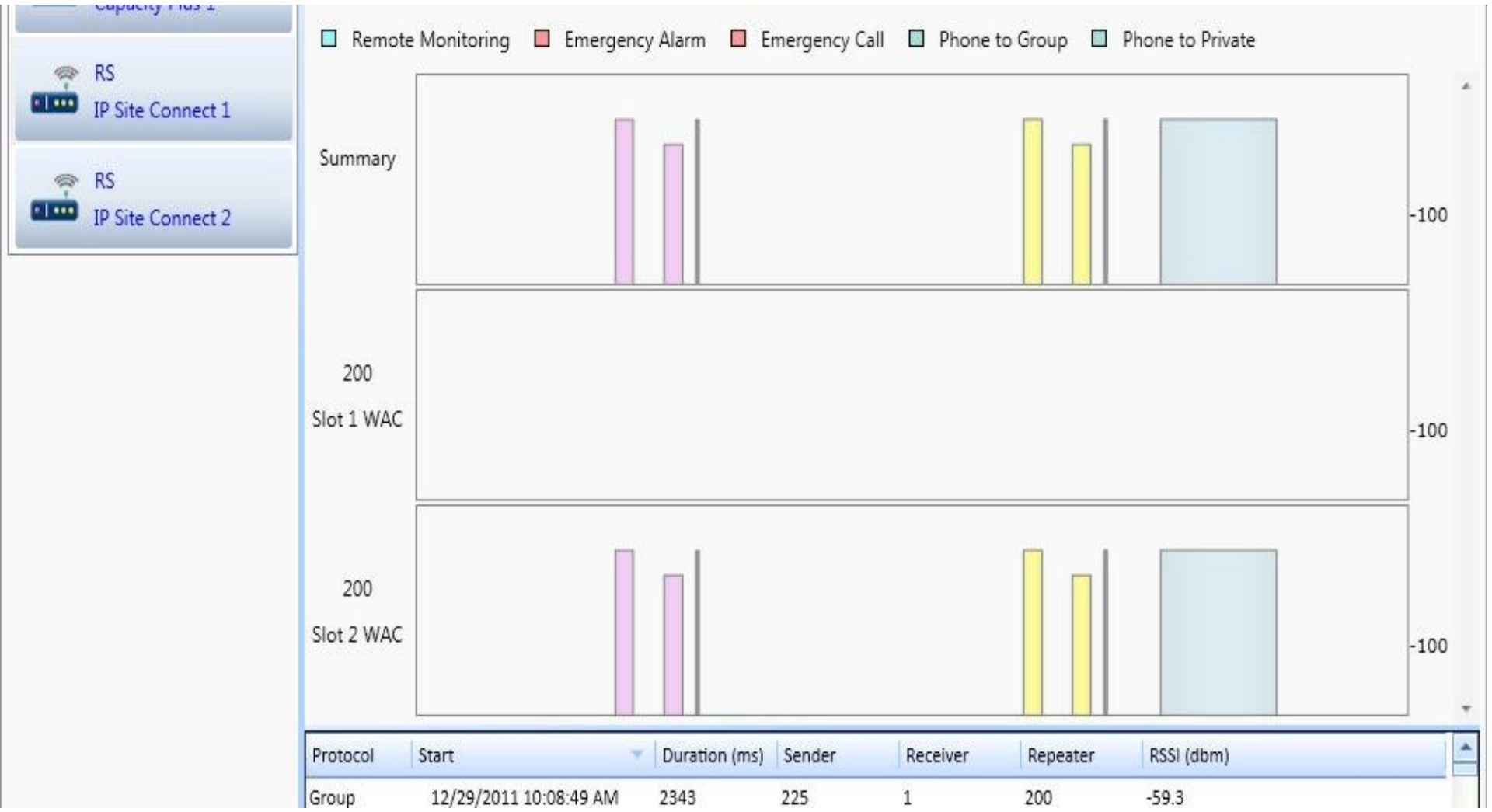




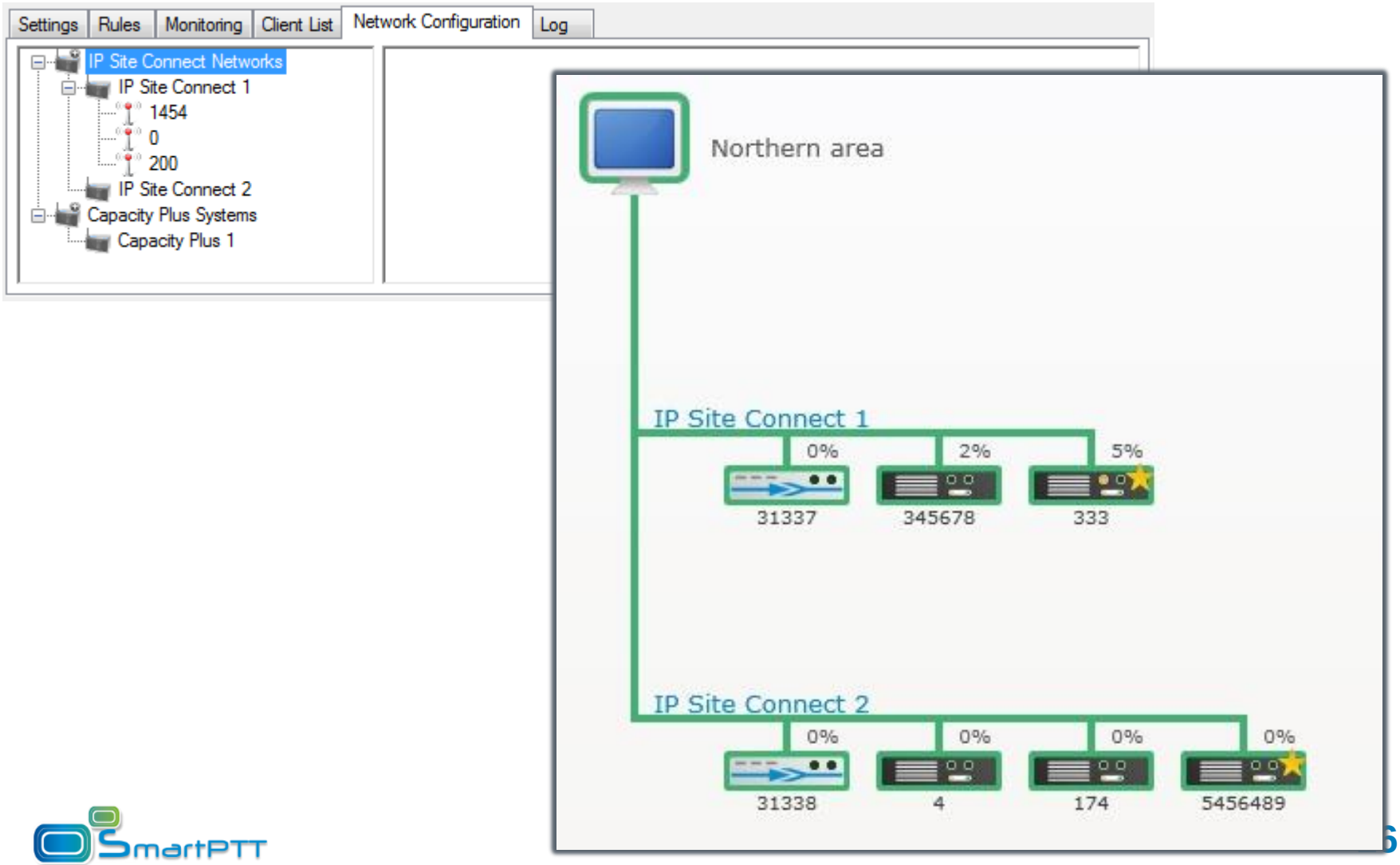




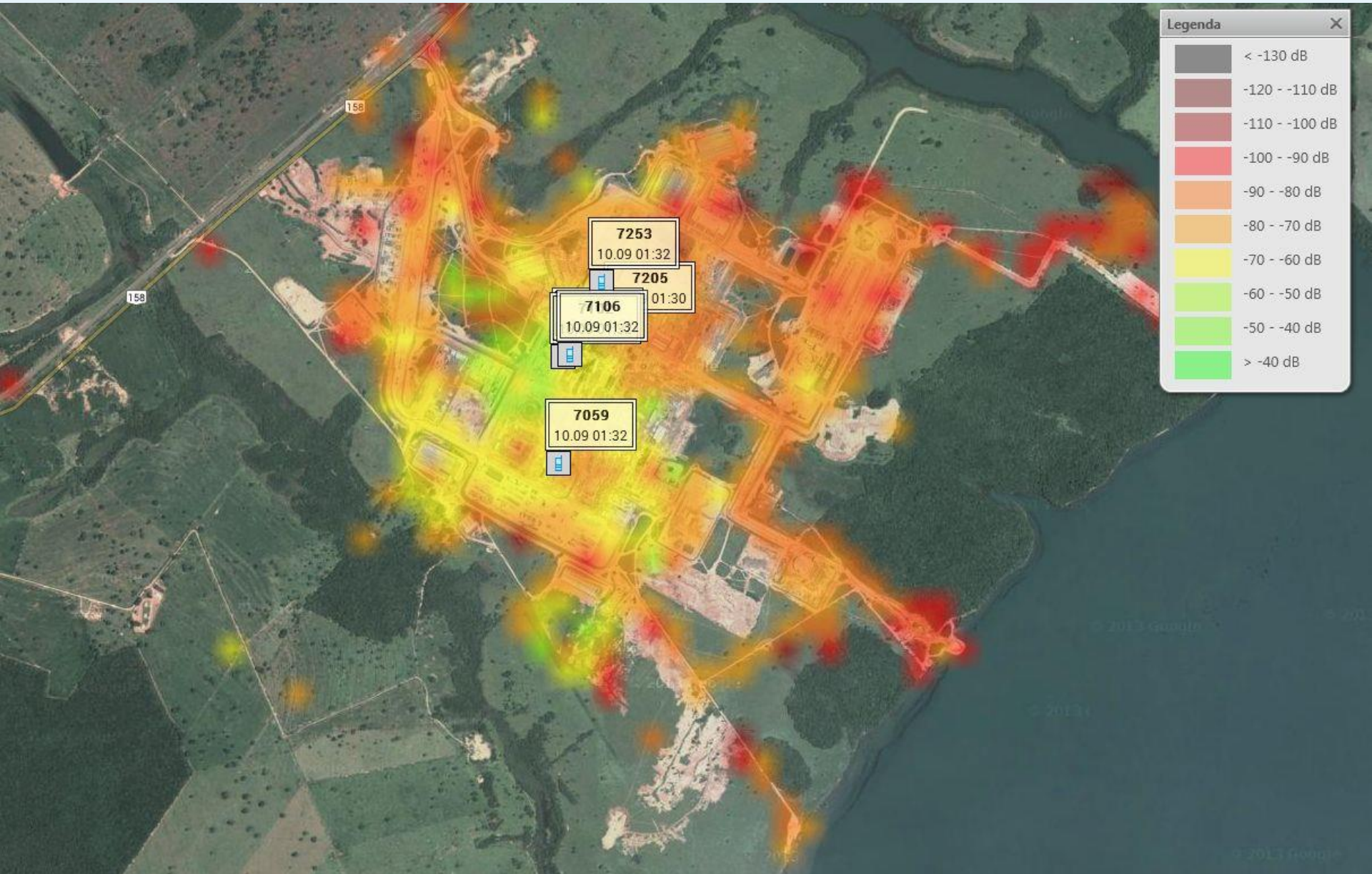
Real Time Monitoring



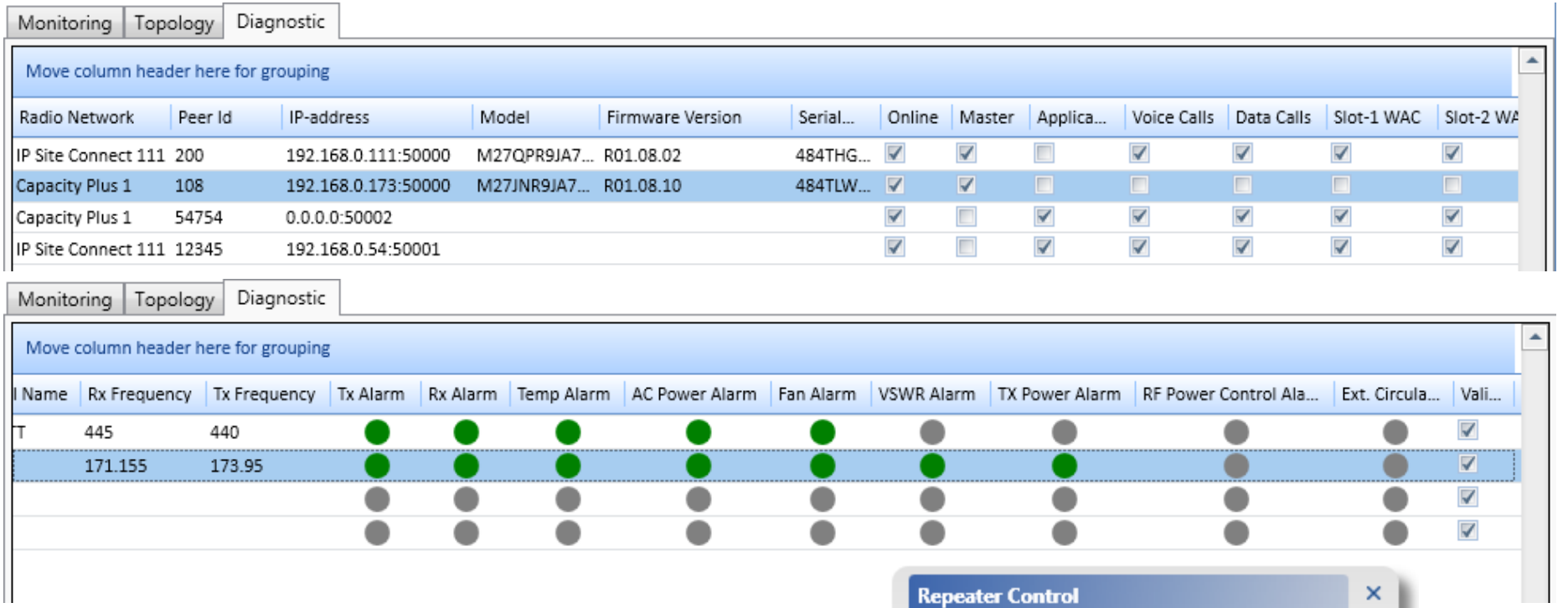
Network Topology

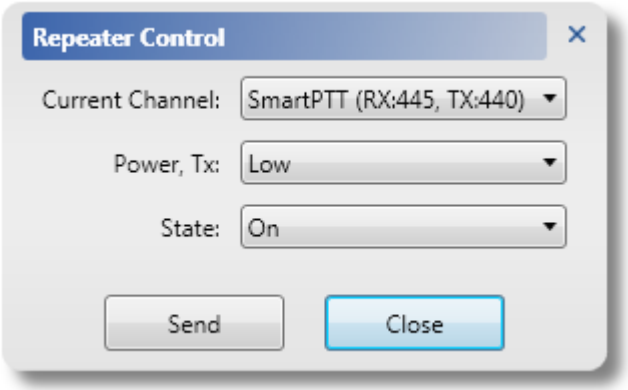


Coverage Map



Hardware Diagnostics & Control





Alternative to RDAC

SmartPTT

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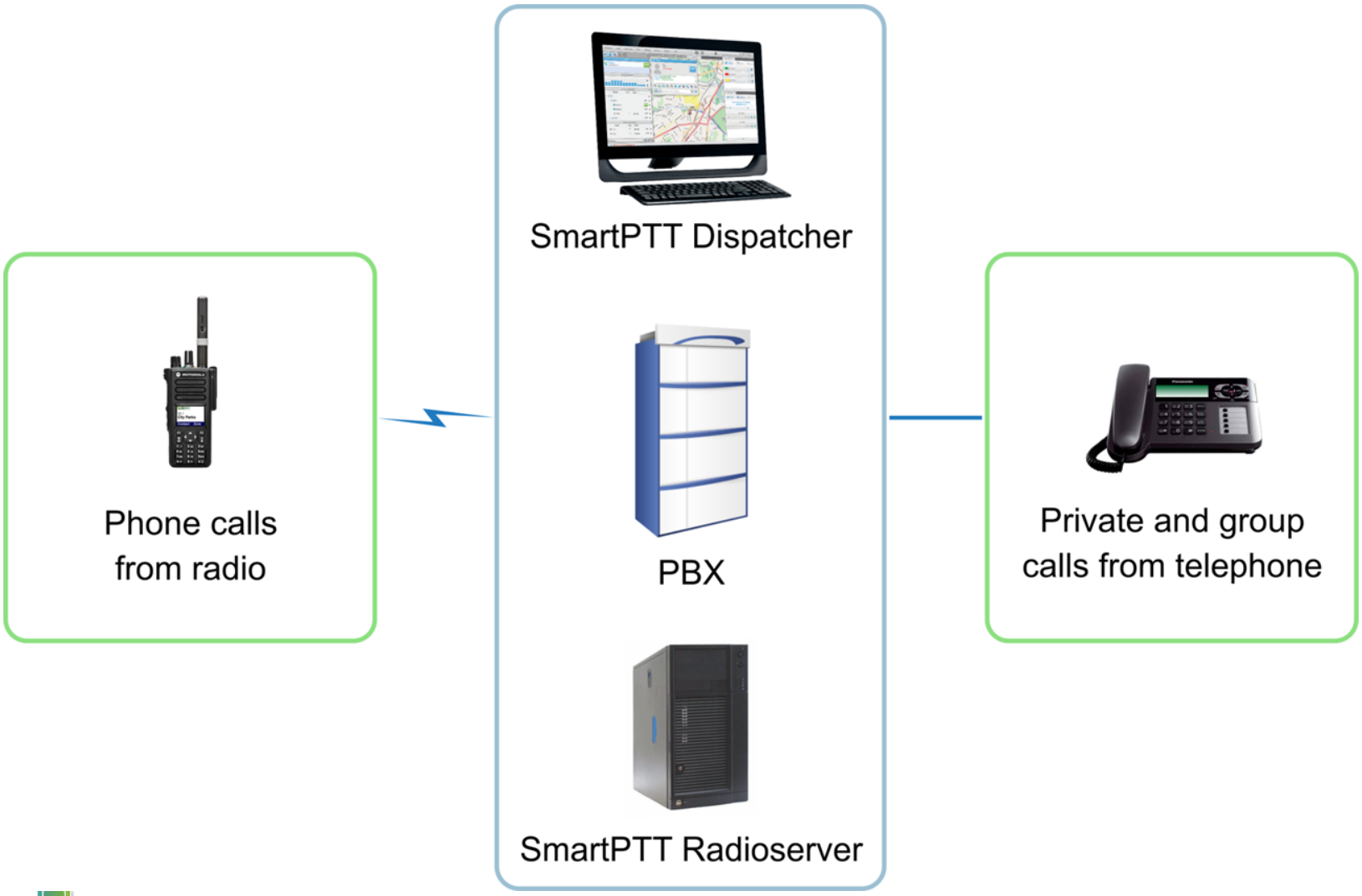
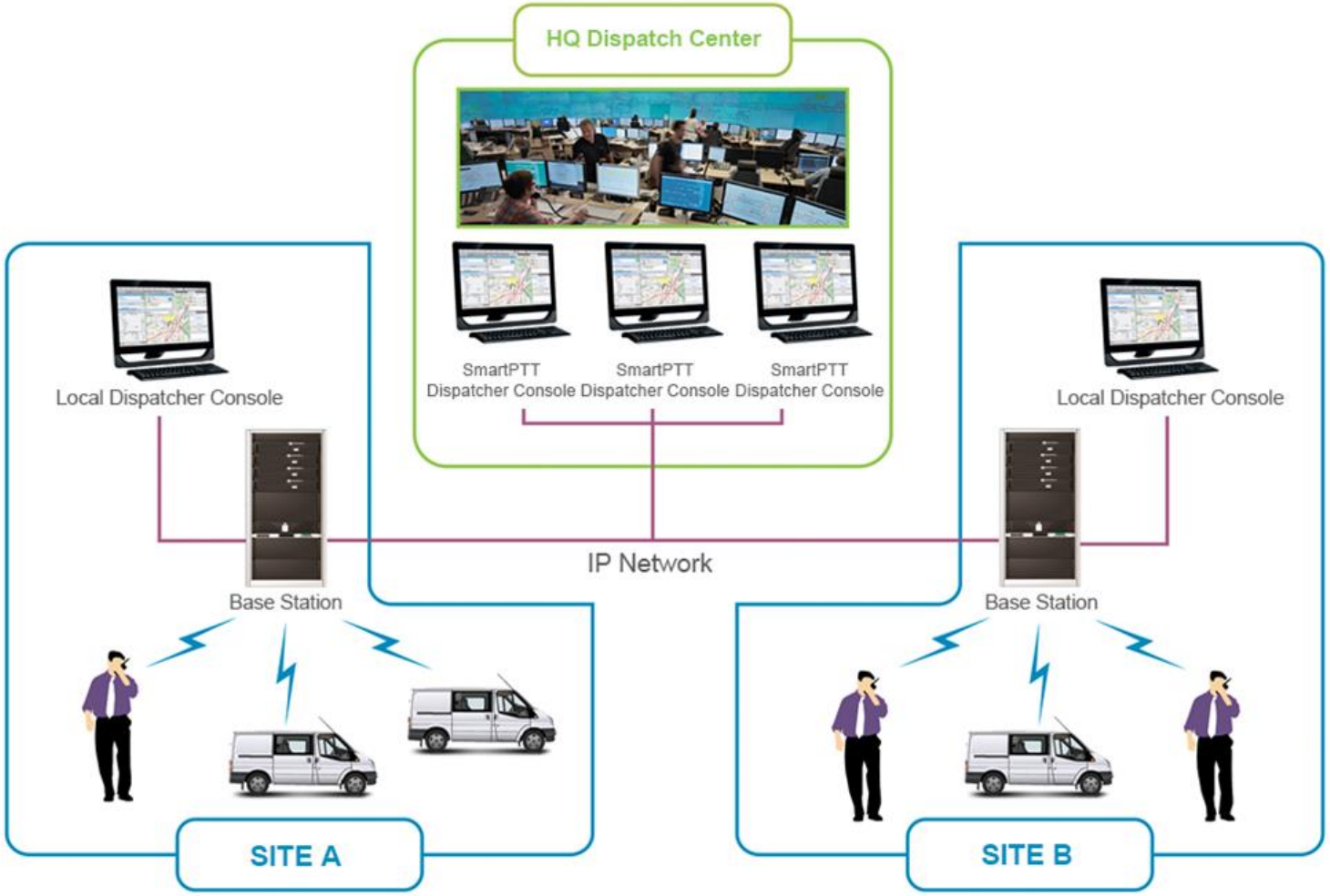
Rules and Alerts

- Improve the personnel safety with automatic alarms
- Maximize the efficiency of subscriber control

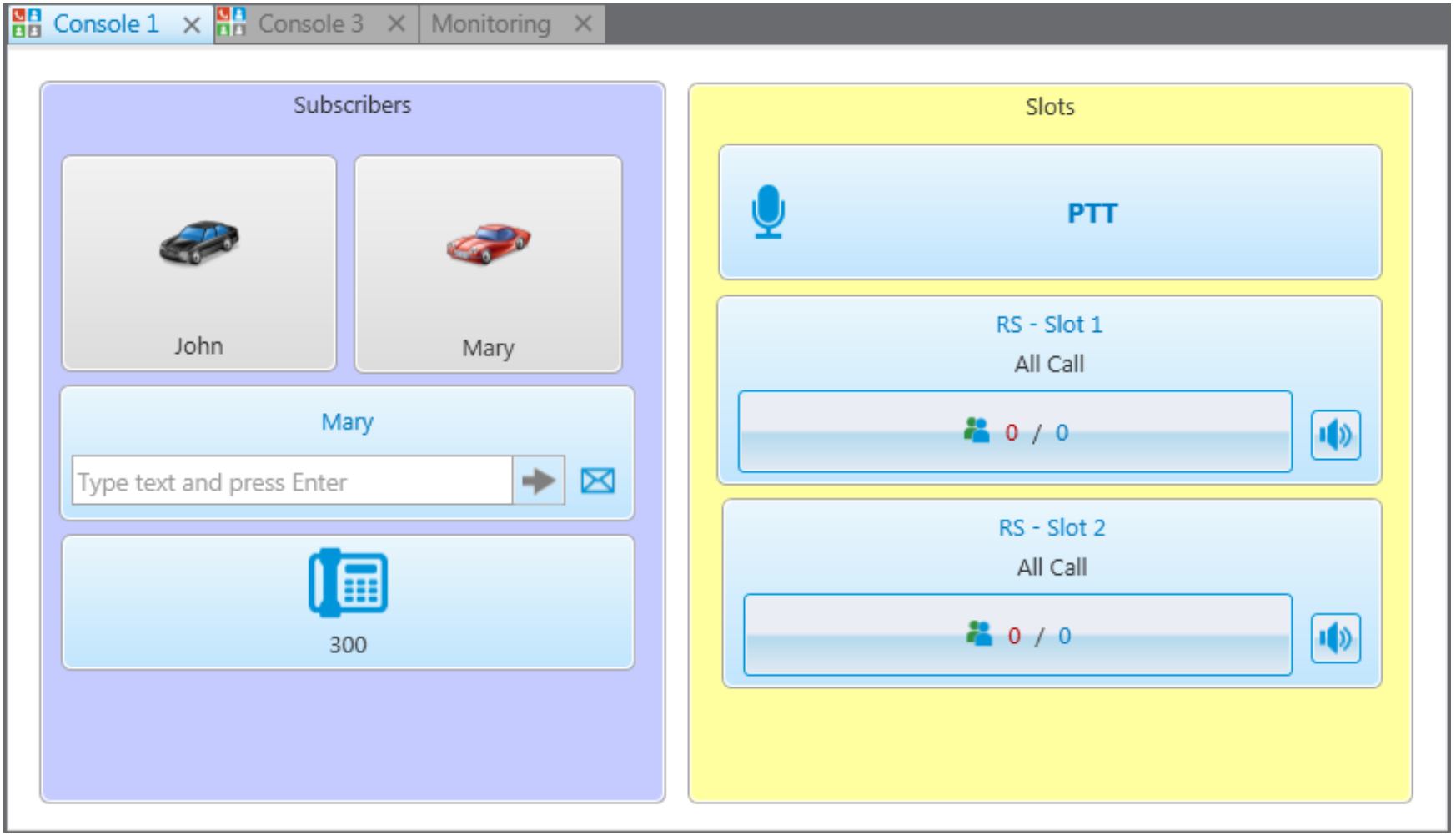
Telephone Interconnect



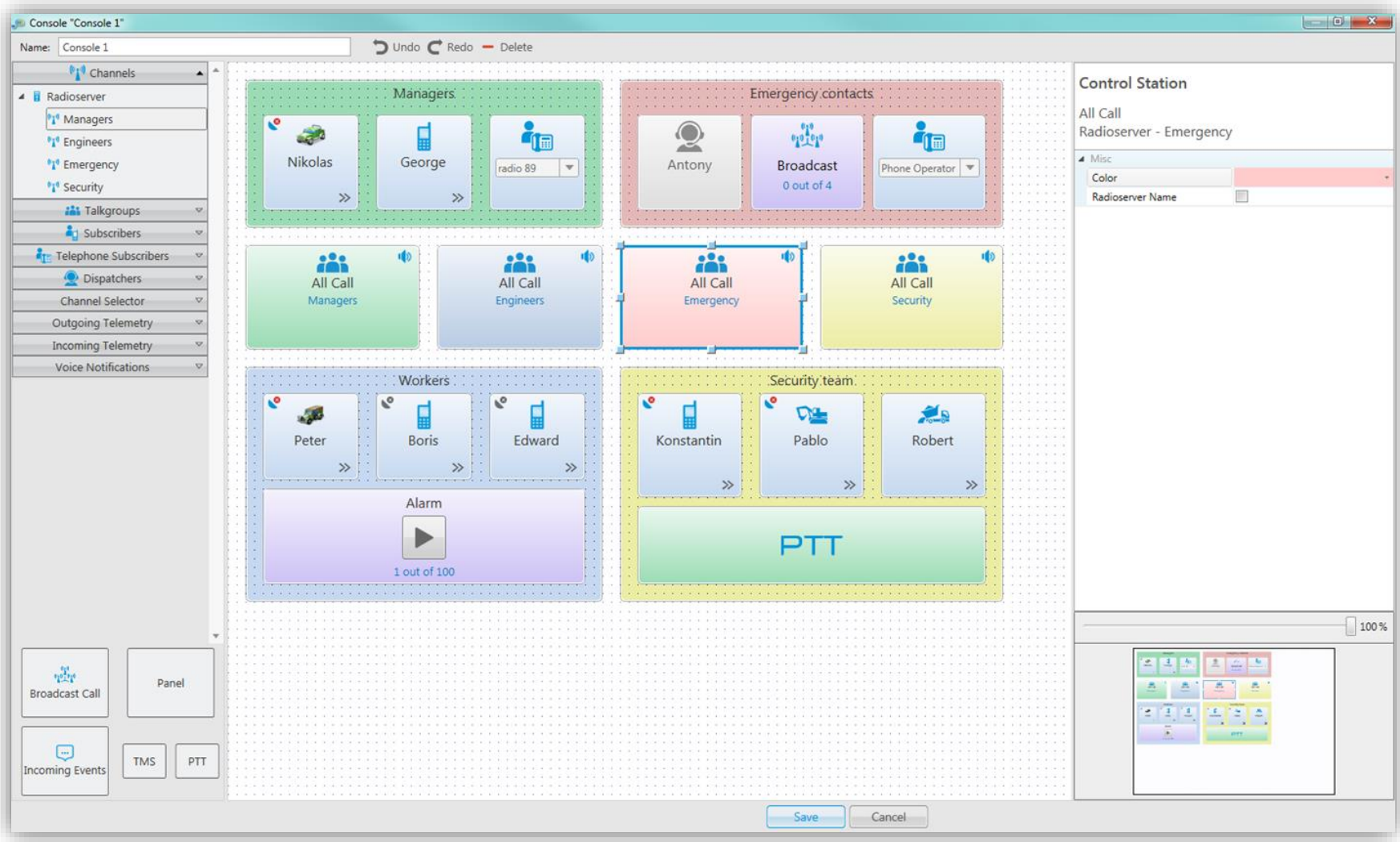
Multilevel Dispatch Architecture



Custom Console



Custom Console Designer



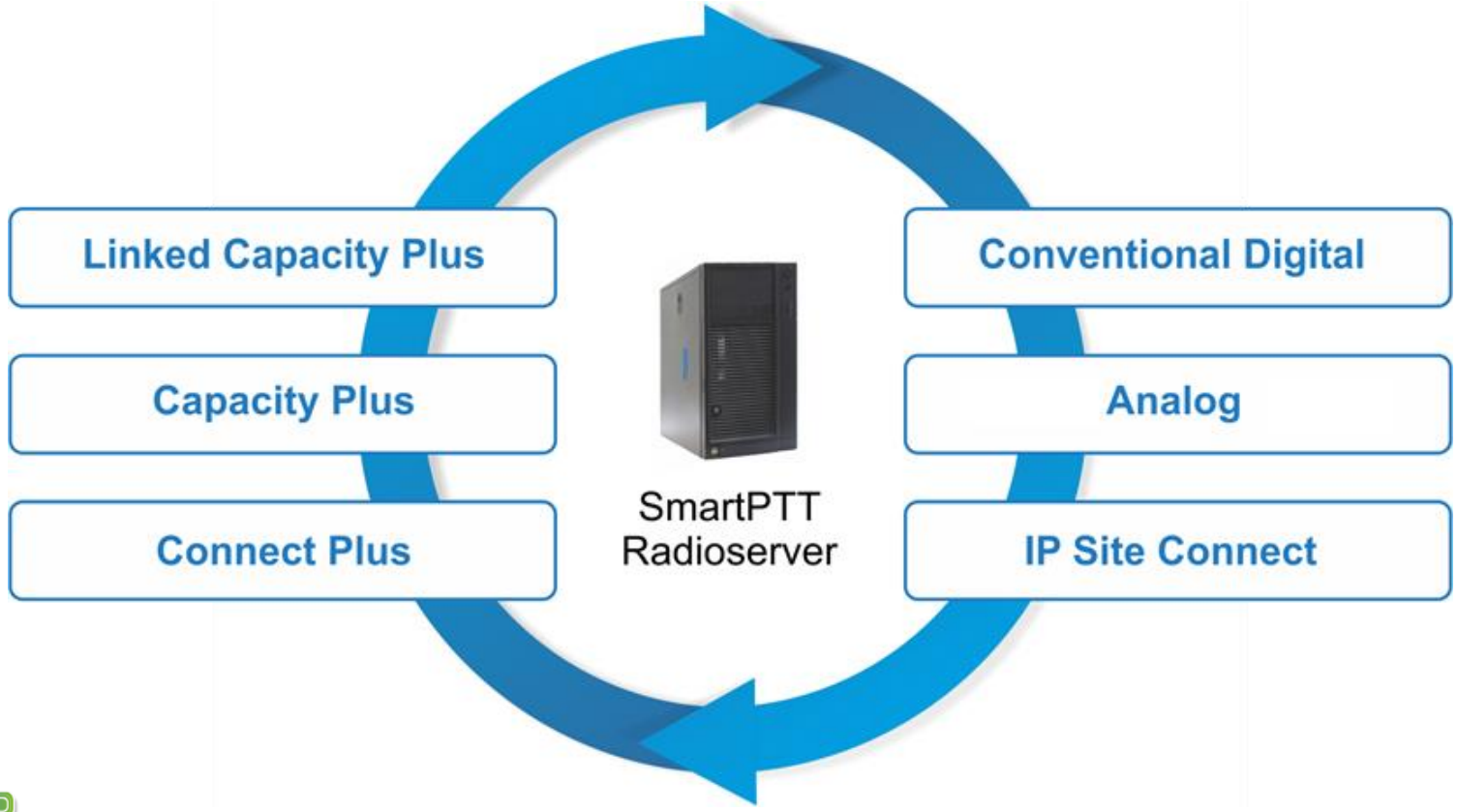
Custom Console benefits

- Simplify user interface
- Convenient private and group call initiation
- Information about current call is at hand
- Easy access to required commands and contacts
- Convenience when working with touchscreens

✓ Increase in dispatcher’s operation speed
✓ Easy migration from old dispatch consoles

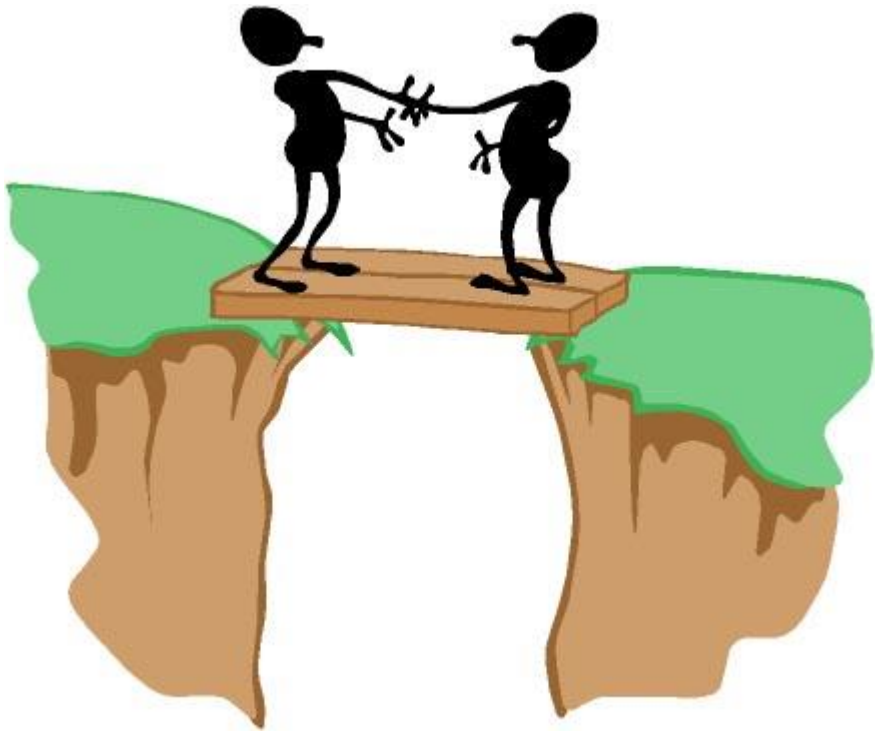
Radio Network Bridging

SmartPTT provides bridging of separate radio networks into a single communication environment



Radio Network Bridging

- **Local bridging (one radioserver)**
  - Static bridging
  - Dynamic bridging
- **Bridging between different radioservers**



Verticals

- Oil & gas
- Mining
- Public safety and emergency responders
- Power distribution
- Transportation
- Manufacturing
- Municipalities

Oil and Gas Extraction and Transportation

Stavrolen LLC (Lukoil), Russia

- SmartPTT Enterprise
- 44 sites
- 196 subscribers

Orpic refinery, Oman

- SmartPTT Plus
- 3 sites
- 575 subscribers

Akzo Nobel Chemicals, USA

- SmartPTT Enterprise
- 1 site
- 127 subscribers

A number of projects for Russian holdings:

- Gazprom
- Rosneft
- Lukoil

Transportation and Logistics

Cimar Rodoviarias, Brazil

- SmartPTT Enterprise
- 7 sites
- 80 subscribers

Koltsovo international airport, Russia

- SmartPTT Enterprise
- 3 sites
- 188 subscribers

Miami Airport , USA

- SmartPTT Enterprise
- 1 site
- 25 subscribers

Mining

Currah Mine, Australia

- SmartPTT Plus
- 10 sites
- 2000 subscribers

NuiPhao Mining Company, Vietnam

- SmartPTT Basic
- 1 sites
- 250 subscribers

Severočeské doly, Czech Republic

- SmartPTT Plus
- 2 sites
- 82 subscribers

Public Safety: Fire and Emergency Medical Services

Russian Emergencies Ministry, Sakhalin, Russia

- SmartPTT Enterprise
- 20 sites
- 800 subscribers

Dae-Jeon Fire Fighting, Korea

- SmartPTT Plus
- 6 sites
- 332 subscribers

Public Safety: Police

Police de Honduras

- SmartPTT Enterprise
- 5 sites
- 2300 Subscribers

Border Police of China

- SmartPTT Enterprise
- 6 sites
- 300 subscribers

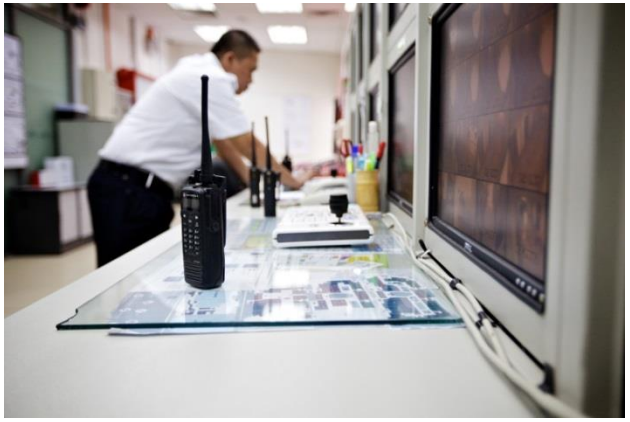
Department of Internal Affairs of Novgorod region (Russia)

- SmartPTT Enterprise
- 25 sites
- 513 subscribers

Public Services

Kerkrade city municipality, the Netherlands

- SmartPTT Enterprise
- 1 site
- 100 subscribers



Samara Region Administration, Russia

- SmartPTT Enterprise
- 3 site
- 200 subscribers

Other public services projects:

- City municipalities in Saudi Arabia, Germany, Brazil, Spain

Manufacturing

Eldorado pulp-mill, Brazil

- SmartPTT Plus
- 5 sites
- 310 subscribers

Brasseries du Congo, Democratic Republic of Congo

- SmartPTT Enterprise
- 1 site
- 160 subscribers

Kellogg's, USA

- SmartPTT Enterprise
- 5 sites
- 300 subscribers

Energy

Energisa + CEMAT, Brazil

- SmartPTT Enterprise
- 100 sites
- 1600 subscribers

Almostakbl, Libya

- SmartPTT Enterprise
- 12 sites
- 1060 subscribers

EPS Distribucija «Elektrovojvodina», Serbia

- SmartPTT Plus
- 25 sites
- 810 subscribers

THANK YOU