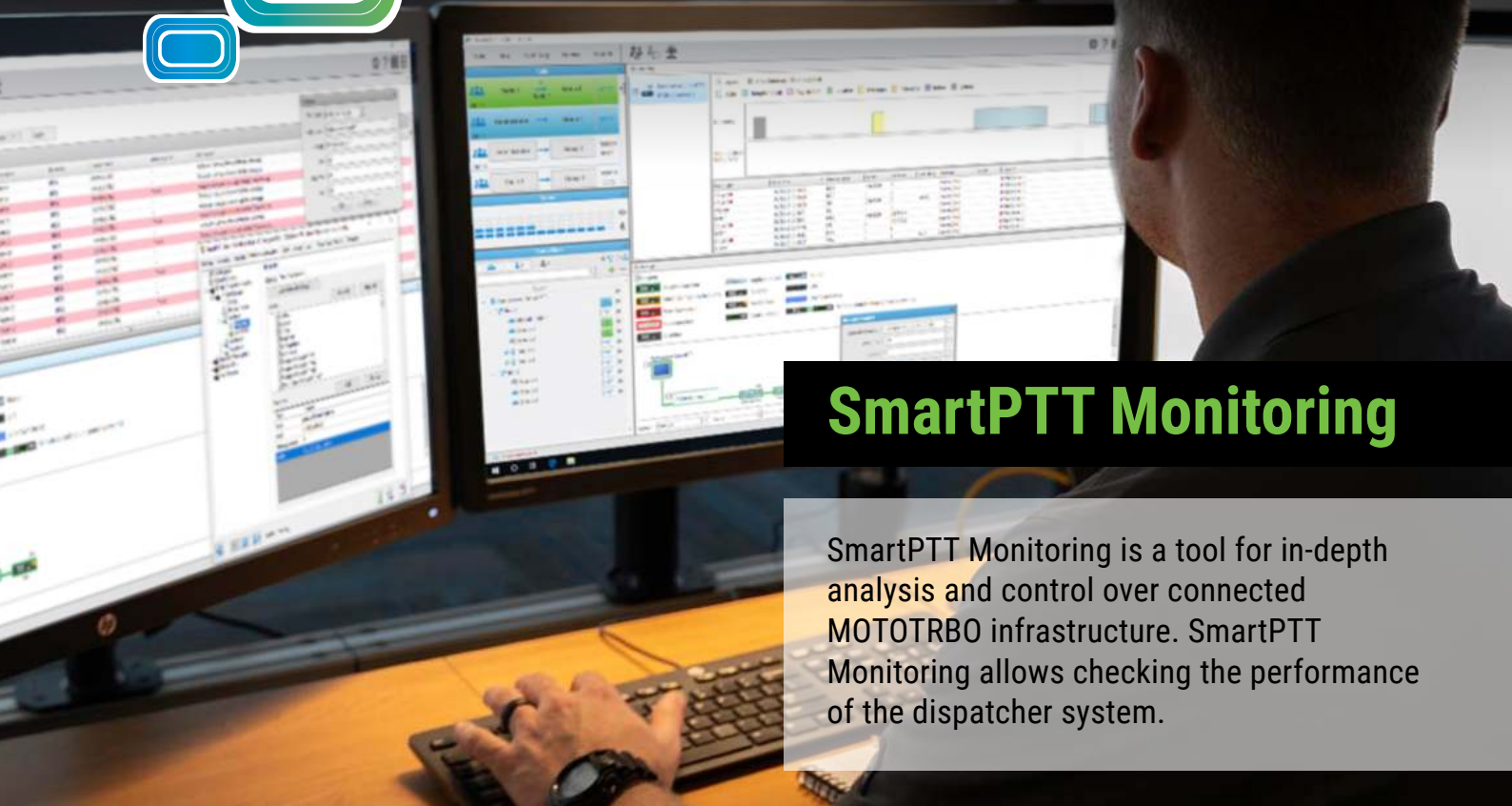




Integrated Solution for MOTOTRBO™

SmartPTT



SmartPTT Monitoring

SmartPTT Monitoring is a tool for in-depth analysis and control over connected MOTOTRBO infrastructure. SmartPTT Monitoring allows checking the performance of the dispatcher system.

FUNCTIONALITY

- Real Time Monitoring
- Hardware Diagnostics
- Network Topology
- Alarm Log & Notifications
- Repeater Control
- Coverage Map
- Monitoring Analytics
- Monitoring Reports

PROVIDED INFORMATION

RSSI – received signal strength

Type of transmission: ARS, GPS, Text, Voice Call, Emergency, etc.

Transmission duration

Caller and Receiver IDs

Repeater ID

SUPPORTED MOTOTRBO SYSTEMS

IP Site Connect

Capacity Plus

Linked Capacity Plus

Standalone repeater

Can be supplied as an additional service to SmartPTT Enterprise or as a separate product

REAL TIME MONITORING



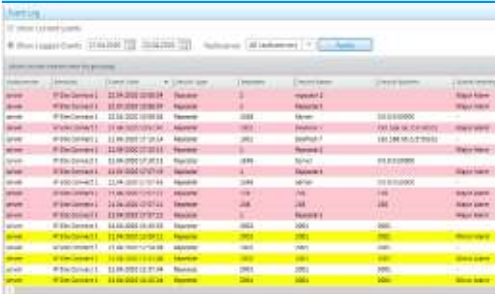
Graphical representation of voice and data activity received from MOTOTRBO repeaters allows watching over the system in real time. Flowing bars representing the activity and signal level are displayed for each connected channel individually and in aggregated view. The bar height corresponds to the received signal strength.

NETWORK TOPOLOGY



Network topology is defined automatically or by means of the Radioserver Configuration tool and presented in the dispatcher console displaying the network structure and workload percentage of each repeater. The network structure includes all MOTOTRBO repeaters and software peers arranged by the specific of the connected systems. Each Capacity Plus or IP Site Connect system is represented by a separate branch with the number of corresponding repeaters.

ALARM LOG & NOTIFICATIONS



One of the best ways to learn about alarms. The service informs about a repeater failure or about the status of IP routers or backup power sources. Events with critical, high, or minor severity are highlighted red, pink, and yellow respectively. Alarm Log provides the ability to view saved events for some particular time period as well. A flexible notification system allows to notify system administrators via email or text message in case of any issues with a network.

COVERAGE MAP



Graphical representation of network coverage area based on RSSI level of the received signals from GPS-enabled MOTOTRBO radios.

HARDWARE DIAGNOSTICS

Information about current state of connected MOTOTRBO repeaters, system infrastructure (UPS, routers, servers) monitoring via SNMP, hardware failures logging.

REPEATER CONTROL

Remote repeater administration for connected MOTOTRBO repeaters (channel change, power level settings, enabling and disabling).

MONITORING ANALYTICS AND REPORTS

Graphical representing and reporting on the collected and filtered monitoring data. Reports provide information about MOTOTRBO repeater radio ID, source and destination subscriber radio ID or talk group ID, event duration, event type, RSSI, etc.

