HOW WILL SMARTPTT BENEFIT MY ORGANIZATION?

COST SAVING
- Control work force size by efficiently distributing work tasks
- Decrease fuel consumption and wear and tear on vehicles
- Avoid costly litigation using voice and event logs to prove processes were correctly followed

WORKER EFFICIENCY
- Monitor the progress of assigned tasks through to completion to ensure work orders are done timely and accurately
- Be sure of the employees' location at their workplaces
- Employee accountability using reports and event logs

WORKER SAFETY
- Knowing the location (indoors or outdoors) of a radio user provides faster response times during an emergency
- Emergency alerts notify the dispatcher of a radio user in distress
- Notify radio users when they are working in a hazardous work area

PROACTIVE MANAGEMENT
- Incident analysis and prevention to improve future processes
- Information safety with data recording both on server and dispatcher sides
- Minimum system downtime by remote analysis and control of the radio network

SmartPTT
Integrated Dispatch Solution for MOTOTRBO™

- Networks of any size and topology
- Multi-level dispatch architecture
- Bridging for different radio networks
**CORE FEATURES**

- **VOICE DISPATCH**
  Instant communications and efficient team coordination – the system is under dispatcher’s permanent control

- **TEXT AND DATA TRANSFER**
  Text messages, e-mails and SMS exchange between the dispatcher console, radios, talkgroups, and smartphones

- **GPS TRACKING***
  Know the exact workers location at any moment and enhance their safety by control of their entering hazardous zones

- **EMERGENCY MANAGEMENT**
  Dispatcher is alerted to a radio user in distress when the emergency button is pressed, Man Down is activated, or the Lone Worker timer expires

- **VOICE AND EVENT LOG***
  Data storage and easy reconstruction of incident’s details

- **JOB TICKETING**
  Create, assign, and control work orders to ensure timely and accurate completion of tasks

- **TELEMETRY**
  Use the GPIO pins on mobile radios to be notified of events (i.e. door open/closed) or control a device (i.e. device on/off)

- **FLEET MANAGEMENT**
  Easily manage the details of individuals and groups of subscribers, as well as create customizable rules and alerts

* Features are standard in SmartPTT Enterprise and could be optional in SmartPTT PLUS depending on the region

**OPTIONAL FEATURES**

- **INDOOR TRACKING**
  Monitor the position of employees inside buildings and other locations where GPS tracking is not available

- **RADIO NETWORK BRIDGING**
  Connect subscribers from different radio systems for interoperability or system migration

- **MAN DOWN**
  The radio can send an emergency to the SmartPTT dispatcher in case of no movement or a wrong angle for too long

- **WEB CLIENT**
  View subscriber location information from anywhere using a PC’s web browser

- **TELEPHONE INTERCONNECT**
  Seamless communications between radios, dispatcher and telephone subscribers

- **DIRECT IP-CONNECTION TO MOTOTRBO REPEATERS**
  Connect to the MOTOTRBO radio system directly via IP without the need for control stations

- **MONITORING**
  Real-time network infrastructure monitoring with graphical representation of network topology and coverage map analysis

- **SCADA**
  Monitor and control remote equipment to avoid costly spills and repairs to equipment

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