



Integrated Solution for MOTOTRBO™

SmartPTT

Dispatch Communication Solution

**FOR SPORT  
AND EVENT  
FACILITIES**



**ENSURE STADIUM SECURITY AND SPECTATOR SAFETY**

**CAN THE STADIUM STAFF  
COMMUNICATE PROPERLY  
IN THE NOISY  
ENVIRONMENT?**

**DO YOUR ADMINISTRATORS  
HAVE FULL CONTROL TO  
RESPOND QUICKLY WHEN  
ISSUES ARISE?**

**HOW ARE STADIUM  
SECURITY AND  
SPECTATOR  
SAFETY PROVIDED?**

SmartPTT is a voice dispatching software and data application designed to provide users with control over their MOTOTRBO radio system's voice and data capabilities thereby maximizing safety and efficiency while minimizing operational costs.

## STABLE CONNECTION AND RADIO SYSTEM RELIABILITY

In noisy stadium environments, a reliable connection between stadium staff is of paramount importance. Using SmartPTT voice calls and text messages, all stadium departments can communicate properly and resolve issues together, even while being in different parts of the stadium. To ensure a stable connection between all parts of the radio network, SmartPTT Monitoring can be used. SmartPTT system monitoring allows for the remote analysis and control of the radio network. It can identify equipment experiencing problems before failure occurs to prevent downtime during an event.



SmartPTT enables dispatchers to talk to different radios, talkgroups, smartphones, and radio systems. The custom console tool enables dispatchers to layout the user interface to clearly identify different talkgroups or radio systems and who is talking. Whether using a radio, a telephone, or a smartphone, SmartPTT will provide seamless communications.



# SAFETY AND SECURITY

To ensure the safety of staff and visitors, security needs to be assigned to certain presence levels throughout the stadium. SmartPTT's geo-fencing rules can specify how many security staff should be in an area and if staffing levels aren't met the dispatcher can address the issue. When an emergency does occur and staff or visitors need assistance, GPS tracking or indoor positioning can be used to identify the location of the staff needing assistance or identify the location of staff closest to the visitor in distress. This helps reduce response times. Telemetry can be used to notify dispatchers if a door in a restricted area is opened for security to investigate. The SmartPTT voice recording and event log can also be used to later investigate the details of an incident.

## SMARTPTT CORE CAPABILITIES



VOICE  
DISPATCH



EMERGENCY  
MANAGEMENT



TELEMETRY



RULES  
AND ALERTS



FLEET  
ADMINISTRATION



CUSTOM  
CONSOLE



EVENT  
LOGGING

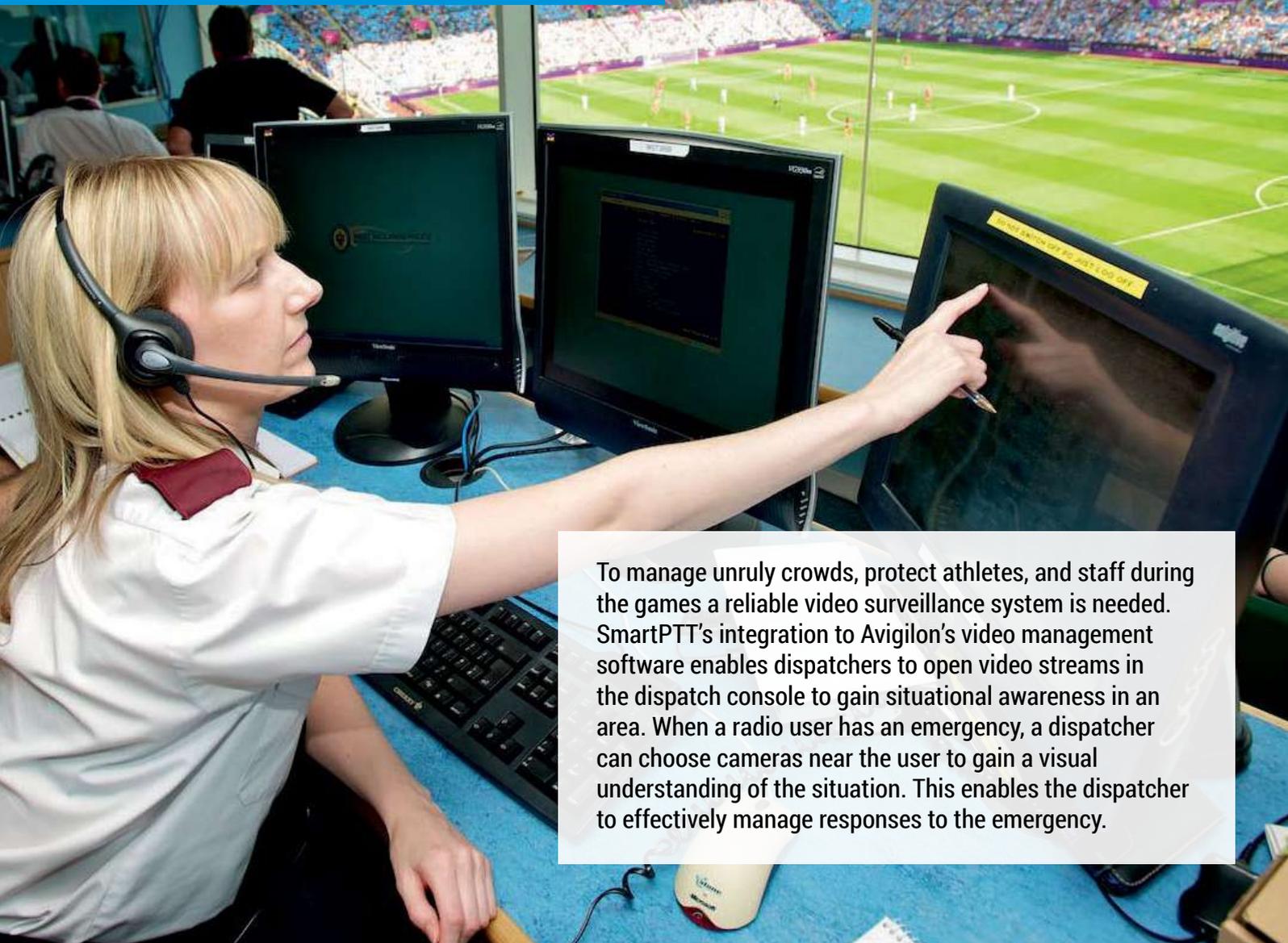


JOB  
TICKETING



TEXT  
MESSAGES

# DISPATCHER ACCESS TO VIDEO SURVEILLANCE



To manage unruly crowds, protect athletes, and staff during the games a reliable video surveillance system is needed. SmartPTT's integration to Avigilon's video management software enables dispatchers to open video streams in the dispatch console to gain situational awareness in an area. When a radio user has an emergency, a dispatcher can choose cameras near the user to gain a visual understanding of the situation. This enables the dispatcher to effectively manage responses to the emergency.

## SMARTPTT OPTIONAL CAPABILITIES



VOICE  
RECORDING



GPS  
TRACKING



INDOOR  
TRACKING



SCADA



RADIO NETWORK  
BRIDGING



AVIGILON SUPPORT



WEB  
CLIENT



NETWORK  
MONITORING



DIRECT IP  
CONNECTION



TELEPHONE  
INTERCONNECT

# MAINTENANCE

SmartPTT offers the advanced work coordination functionality. To maintain visitors' desired levels of cleanliness and customer service, dispatchers can respond to visitors' requests by assigning a work order to janitorial and maintenance workers using SmartPTT's Job Ticketing feature. This helps ensure that visitor areas (i.e. bathrooms) are clean and that equipment (i.e. plumbing, air conditioning) is in working condition. Telemetry can also be used to notify dispatchers of equipment failure.

Anfeuern bis das Eis schmilzt: Mercedes-Benz vint



# INTEROPERABILITY

During a sporting event there can be representatives from different government agencies present like police and fire. The security and administrative talkgroups from the sporting event may need to have interoperable communications with the police and fire agencies to work together if an emergency arises. SmartPTT's cross-patching feature or Radio Network Bridging option enables cross communications even when using different communication platforms like P25 or Tetra.



## 12

More than 12 years  
in the market of software

## 90

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radio application partner

## 250

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around the world

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More than 2000  
customers

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