UNLOCKING THE POTENTIAL OF PUBLIC SAFETY IN A DIGITAL AGE

CCMENA 2018

MOTOROLA SOLUTIONS

Digital technologies are changing the world. In this new age, rapid advances in digital technology have had a profound impact on our lives, enabling a digital economy and fundamentally reshaping the public safety landscape.

Visit us on stand B50 and learn from experts who will demonstrate how public safety organisations can help to build safer, thriving communities by addressing key challenges of the digital age.

CHALLENGE - HARNESS THE COMPLEMENTARY BENEFITS OF TETRA AND LTE NETWORKS

Forward-thinking public safety network providers are planning for an extended period of TETRA coexistence with LTE. The value of this strategy is clear. LTE promises access to cutting-edge, transformative applications that will enhance frontline personnel safety, improve situational awareness and boost productivity. TETRA remains the best technology for Mission-Critical voice services with over 70% of public safety survey[1] respondents viewing digital land mobile radio systems as providing additive value, alongside LTE investments.

CHALLENGE - MANAGE DIVERSE DATA FROM AN EVER-INCREASING NUMBER OF SOURCES

The complexity of crime is increasing and the need for efficient information sharing within and between different agencies has never been greater. With the increasing adoption of body-worn video, and the growing number of information sources supporting public safety, we are fast approaching a tipping point. This is where we increase the risk of not knowing what we know - that critical piece of information that could have changed the outcome of an incident.

OUR SOLUTIONS:

MISSION-CRITICAL TETRA SYSTEM
DIMETRA X Core is a new fully scalable TETRA system. With a software defined core, cyber security and smart interfaces, it is designed to maximise your TETRA network investments today while laying the foundation for additional capabilities in the future.

TETRA DEVICES
A selection from our **TETRA devices** portfolio. Designed to meet the needs of Mission-Critical communications across a variety of public safety and commercial situations and environments, all of our devices are backed up with an extensive range of accessories and applications that allow your team members to customise the solution to their specific needs.

PORTABLE LTE NETWORK
Ultra Portable LTE Infrastructure so you can bring the broadband network with you, or install for fixed locations.

MISSION-CRITICAL LTE DEVICE
LEX L11 Mission-Critical LTE portable device is rugged, easy to operate and collaborates with TETRA devices. It boasts loud and clear audio, intuitive operation with a dedicated push to talk button, and long battery life.

OUR SOLUTIONS:

VIDEO
Si500 Body Worn Camera is a purpose-built wearable with an intuitive user interface that combines voice communications, video, voice recording and still image capture.

Our video analytics, network video management software and hardware, **Avigilon Appearance Search™ Technology** and **Unusual Motion Detection Technology** can help speed investigations and aid public safety.

COMMAND CENTRE SOLUTIONS
Support the field with more meaningful, real-time intelligence by extracting deeper insights from integrated voice, video and data. Integrate powerful real-time communications with advanced fleet control and dispatch functionalities. Our Control Room Systems, coupled with our **Command Centre Software** public safety solutions, maximise your operational effectiveness.

[1] Motorola Solutions EMEA Public Safety Survey, 2017

CHALLENGE - MANAGE RISK AND KEEP UP WITH THE PACE OF TECHNOLOGY CHANGE

With the fast pace of technology advancement, the skills and expertise required to maximise system performance and mitigate risk are not always readily available in-house. Further, many public safety organisations no longer see the maintenance and management of ICT as a core function. Safeguarding your critical communications requires a comprehensive approach to address existing vulnerabilities, build cyber resilience, assess your risk posture, and understand how to respond and recover from intrusions.

OUR SOLUTIONS:

MAXIMISE YOUR SYSTEM'S AVAILABILITY AND EQUIPMENT UPTIME

Safeguarding your critical communications requires a comprehensive approach. We have solutions that help you address existing vulnerabilities, build cyber resilience, assess your risk posture, and understand how to respond and recover from intrusions.

CHALLENGE - ENSURE STAFF CAN COMMUNICATE

Creating reliable communications systems presents multiple challenges. Whether providing wide-area coverage, dealing with large numbers of users, connecting people at different sites or filling in blackspots in reception - network designers need to ensure that the technology used matches the user requirements.

OUR SOLUTIONS:

HIGH PERFORMANCE NETWORKS

MOTOTRBO™ Capacity Max and **DIMETRA Express** provide trunked LMR network capabilities for DMR and TETRA users.

COLLABORATE SEAMLESSLY OVER BORDERLESS NETWORKS

The **WAVE** broadband Push-To-Talk platform connects users across radio, cellular, Wi-Fi and telephony networks to enable seamless workgroup collaboration.

PURPOSE BUILT DEVICES

In addition to a new **TETRA** device to be unveiled at the show, we will showcase a selection of our **TETRA**, **MOTOTRBO**, **ASTRO 25**, and **LTE** portfolio of devices.

Our devices have been designed to meet the needs of Mission-Critical communications across a variety of public safety and commercial situations and environments and are backed up with an extensive range of accessories and applications that allow your team members to customise the solution to their specific needs.

CREATING A POWERFUL STATE OF SAFETY FOR A DIGITAL SOCIETY
VISIT US AT CCMENA - STAND B50

For more information on Motorola Solutions involvement in CCMENA,
visit **motorolasolutions.com/ccmena**

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