



UNLOCKING THE POTENTIAL OF PUBLIC SAFETY IN A DIGITAL AGE

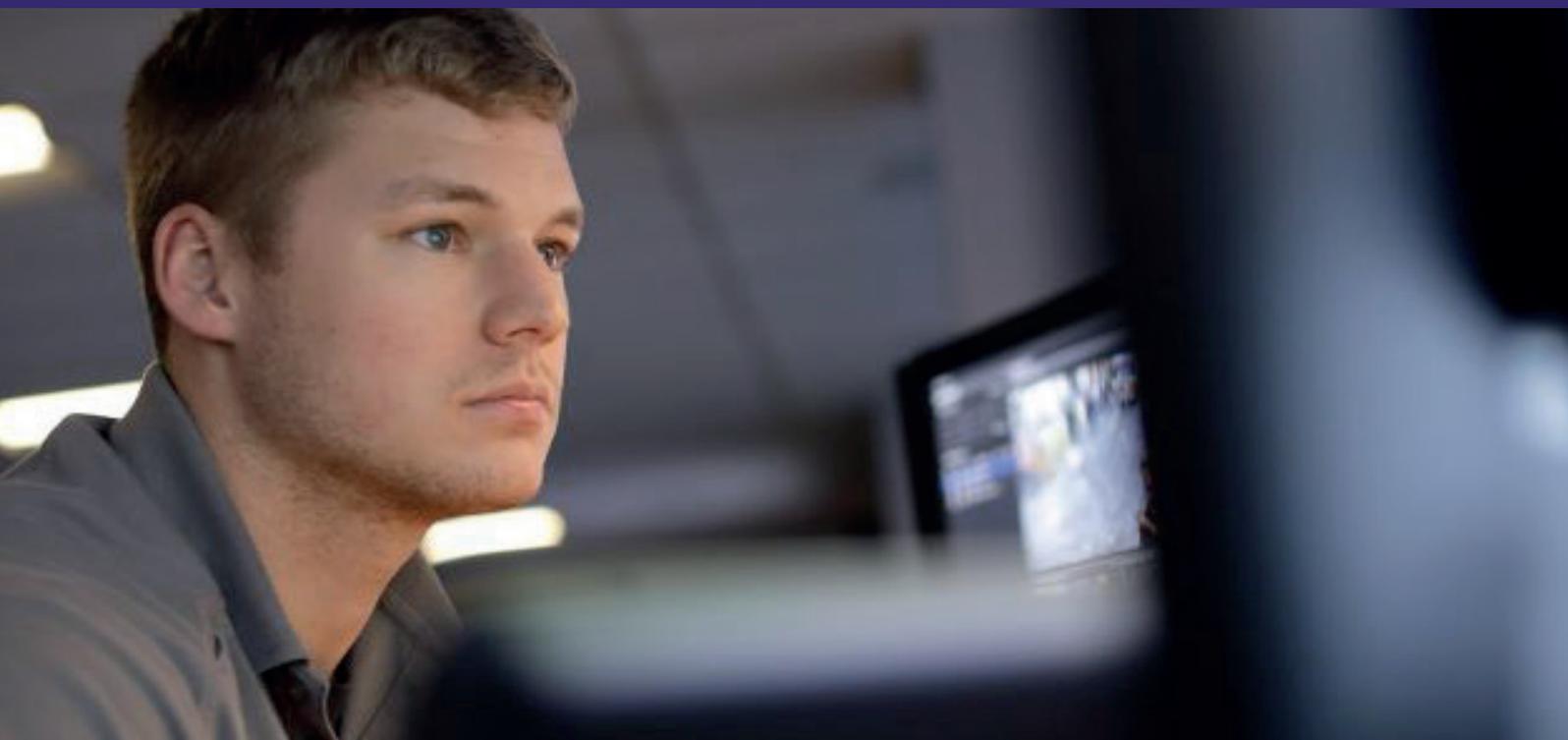
CRITICAL COMMUNICATIONS WORLD 2018



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.

At our stand, learn from experts who will demonstrate how public safety organisations can help to build safer, thriving communities by addressing five key challenges of the digital age.



CHALLENGE #1 HARNESSING 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 survey¹ respondents viewing digital land mobile radio systems as providing additive value, alongside LTE investments.

With commercial mobile network operators holding much of available spectrum for LTE, spectrum sharing offers a potential solution for public safety organisations seeking to enhance their operations with broadband data connectivity. We will show how **ultra-portable LTE infrastructure using meshing technology** in Disaster Relief operations can take advantage of **Licensed Shared Access** - a means by which a licensee is granted exclusive use of spectrum at a given time and location.

Discover how you can harness commercial mobile networks to extend the reach of your TETRA talkgroups securely, using our **WAVE** Broadband PTT platform.

Go beyond just simple over-the-top PTT. We will demonstrate how our proven upper core LTE infrastructure lets you offer emergency responders the best PTT experience using **dynamic prioritisation at the application and user level** over commercial carrier or private systems.

Learn how you can offer end users high performance PTT over broadband using **purpose-built LTE smartphones** that collaborate with TETRA devices and our new **Si500 body-worn cameras**.

Find out how you can improve the speed of your response through accurate indoor personnel location tracking, across TETRA, MOTOTRBO and LTE networks using **iBeacons**.

¹ Motorola Solutions EMEA Public Safety Survey, 2017

CHALLENGE #2 MANAGING 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.

Find out how you can break down information silos by aggregating disparate data sources into a single view with our **Command Centre Software**.

Augment your intelligence-led policing capabilities using **powerful analytics hosted in the Cloud**. We will show software solutions that help you detect threats earlier and deploy your frontline resources more efficiently.

Are alerting solutions for firefighters mission-critical? Learn about the benefits of integrating alerting over your mission-critical TETRA network using **ADVISOR™ TPG2200 two-way pagers**.

CHALLENGE #3 IMPROVING THE SECURITY AND RESILIENCE OF YOUR CRITICAL COMMUNICATIONS

With cyber crime rising, the EU's Network and Information Systems directive was adopted by the European Parliament in 2016 to bolster cybersecurity across sectors that rely heavily on information and communications technology. The directive will impact industries identified as Operators of Essential Services. EU member states have until November 2018 to identify the essential service operators to which the directive applies.

Meet with our cybersecurity and services professionals and find out about how we can help essential services operators using **DIMETRA TETRA systems** comply with NIS.

Learn about services we offer to help you maintain the operational integrity of your network and minimize cybersecurity risks.

CHALLENGE #4 MANAGING RISK AND KEEPING 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.

Learn about secure cloud-hosted public safety software that allows you to keep your costs predictable and data secure. By harnessing the cloud, public safety agencies have a flexible data platform where security, compliance and performance can all be configured to meet specific service requirements and is easily upgraded to keep pace with future requirements.

Are you operating a DIMETRA or MOTOTRBO system? Meet with our experts and find out about our comprehensive suite of services designed to help you achieve mission critical-level performance. These services include the highest forms of onsite and technical support, repair, preventive maintenance, network event monitoring, cybersecurity, and network upgrades designed for effectively resolving all operational challenges.

CHALLENGE #5 IMPROVING THE SAFETY AND PRODUCTIVITY OF FRONTLINE TEAMS WITH LIMITED BUDGET

Purpose Built devices help frontline teams perform at their best in the moments that matter.

From TETRA and DMR through to LTE, experience the most comprehensive critical communications device portfolio. Learn about how you can pair custom accessories with our new public safety devices.

Experience first-hand our new **LEX L11 Mission-Critical LTE Device** with dedicated PTT, emergency and status buttons.

See live demonstrations of our context aware communications concepts that enhance personnel safety by combining sensors and body worn cameras with TETRA and LTE devices.

Learn about **Pronto**, the digital policing solution that is helping UK police forces spend more time in the community and less time completing paperwork.





CREATING A POWERFUL STATE OF SAFETY FOR A DIGITAL SOCIETY

VISIT US AT CCW - STAND C10

For more information on Motorola Solutions involvement in CCW,
visit ccw.motorolasolutions.com

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