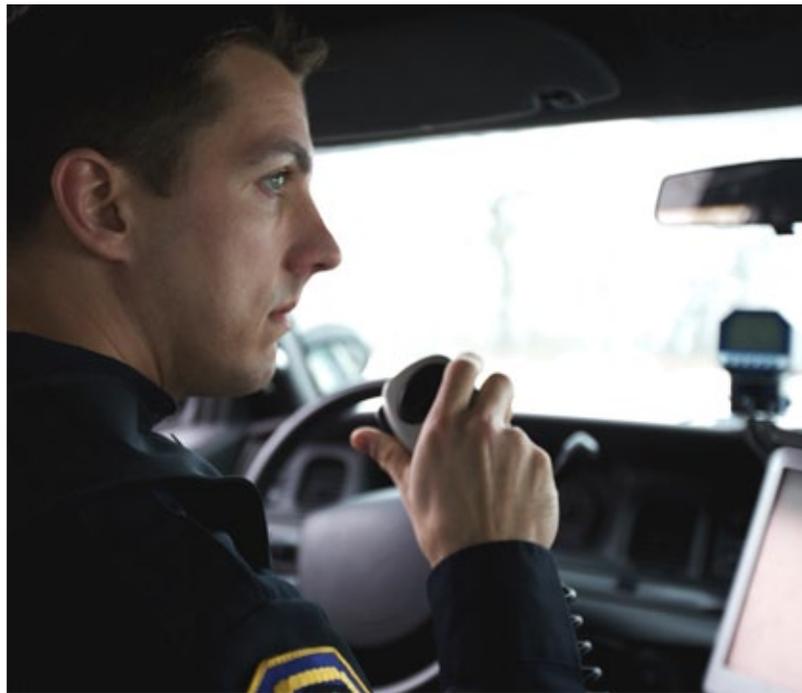
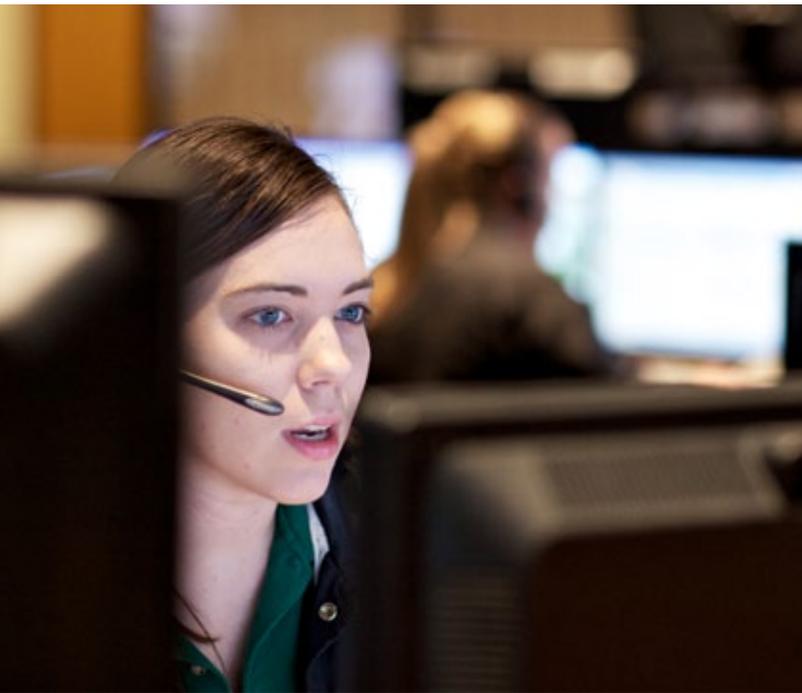


**IMAGINE A WORLD  
WHERE TECHNOLOGY  
IS SECOND NATURE**

**MOTOROLA NEXT GENERATION PUBLIC SAFETY SOLUTIONS**

## **INCIDENT ESCALATING OR CALMING DOWN?**

### **SEND MORE UNITS OR SWITCH TO CLEAN-UP?**



## **HAZARDOUS MATERIALS, SECONDARY COLLAPSE?**

### **EVACUATE CITIZENS, MOVE RESOURCES?**

Decisions made and actions taken in the first minutes determine the extent of lost lives and damage. The most effective response will require real-time, situational awareness of the incident as it unfolds.

# THE NEXT GENERATION OF PUBLIC SAFETY

Delivering the advanced communications tools to protect the safety of our responders and the security of our communities in the 21st Century.



## INTEGRATE

Integrate all communications from a multimedia command center to maximize operational effectiveness

## CONVERGE

Converge voice, data, and video information to optimize real-time decision making where it matters most

## INTEROPERATE

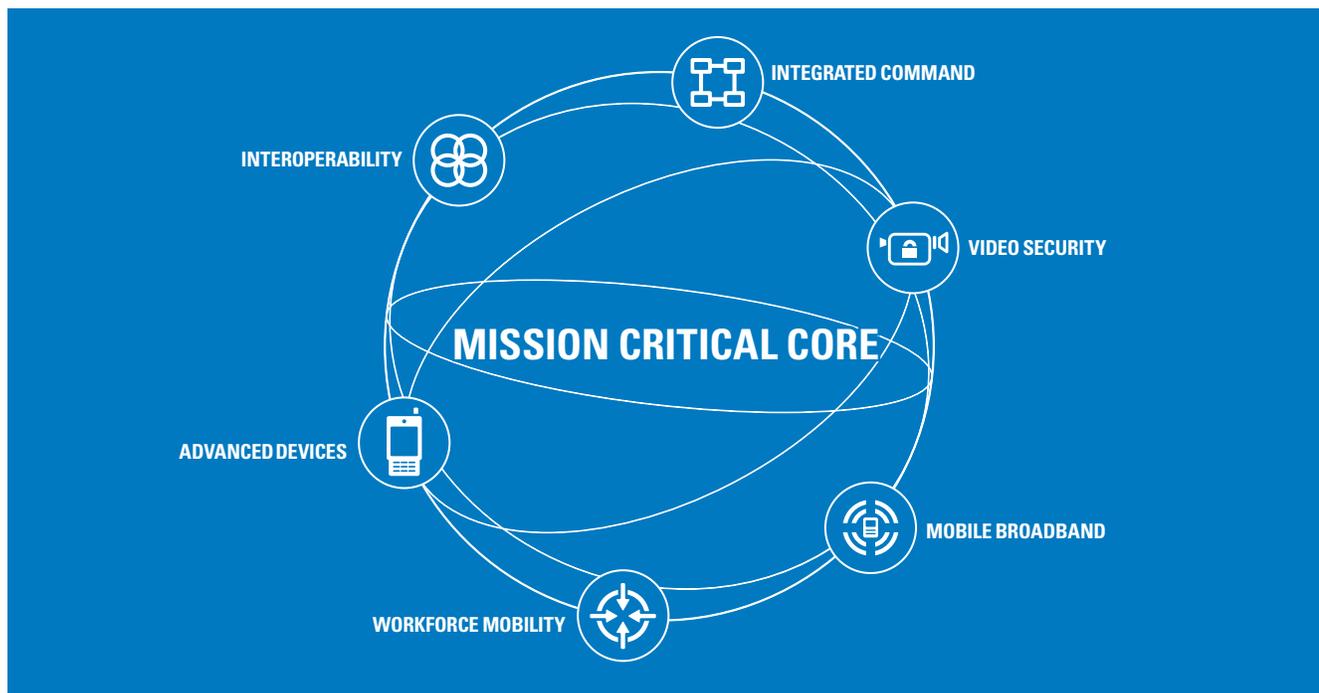
Interoperate between agencies and jurisdictions, two-way and broadband networks, connecting critical resources

## COLLABORATE

Collaborate between two-way radios and companion data devices, supplementing voice with rich content, empowering responders with the best information



# BRINGING IT ALL TOGETHER SO YOU CAN FOCUS ON YOUR MISSION



**AT THE HEART OF EVERY MISSION IS THE ABILITY TO COMMUNICATE IN AN INSTANT, EACH AND EVERY TIME TO COORDINATE RESPONSE AND PROTECT LIVES.**

The mission critical communications core is the starting point for any public safety communications system, uniquely designed to deliver uncompromising voice services and providing a lifeline to the first responder.

# MISSION CRITICAL TO THE CORE

## INNOVATING BROADBAND TECHNOLOGY FOR PUBLIC SAFETY

New 4G networks will enable powerful and innovative solutions for better protecting our first responders.

Tailored, hardened public safety broadband solutions will provide the real-time information, priority, control, and security demanded in mission critical operations.

## KEEPING AN EYE ON THE SITUATION WITH VIDEO SECURITY

Intelligent on-site video solutions add the power of real-time sight to first responder communications.

Intelligent video solutions will analyze and correlate video with voice and data as well as offer the ability to share multimedia information between the command center and the edge to heighten situational awareness.

## AT THE HEART IS THE INTEGRATED COMMAND CENTER

Central command whether on scene or back at the main dispatch center is a critical cornerstone to any public safety mission.

Common, intuitive user experiences and meaningful interactions across command center applications will heighten operational efficiencies across Next Generation 911, mapping, radio consoles, computer aided dispatch, records, video, and resource location.

## IMPROVING PRODUCTIVITY WITH WORKFORCE MOBILITY APPLICATIONS

Access to information from across the enterprise at the point of engagement leads to safer and smarter decisions and faster and more positive outcomes.

Bringing enterprise efficiencies to public safety responders with streamlined applications and processes to support day-to-day operations as well as incident and disaster management.



## COORDINATING RESPONSE THROUGH INTEROPERABLE SOLUTIONS

Public safety response requires multi-agency coordination with neighboring cities, counties, regional and national resources.

Ensuring interoperable communications across public safety agencies, across private and public networks, and building interoperable solutions to bridge the mission critical core with public safety 4G networks.

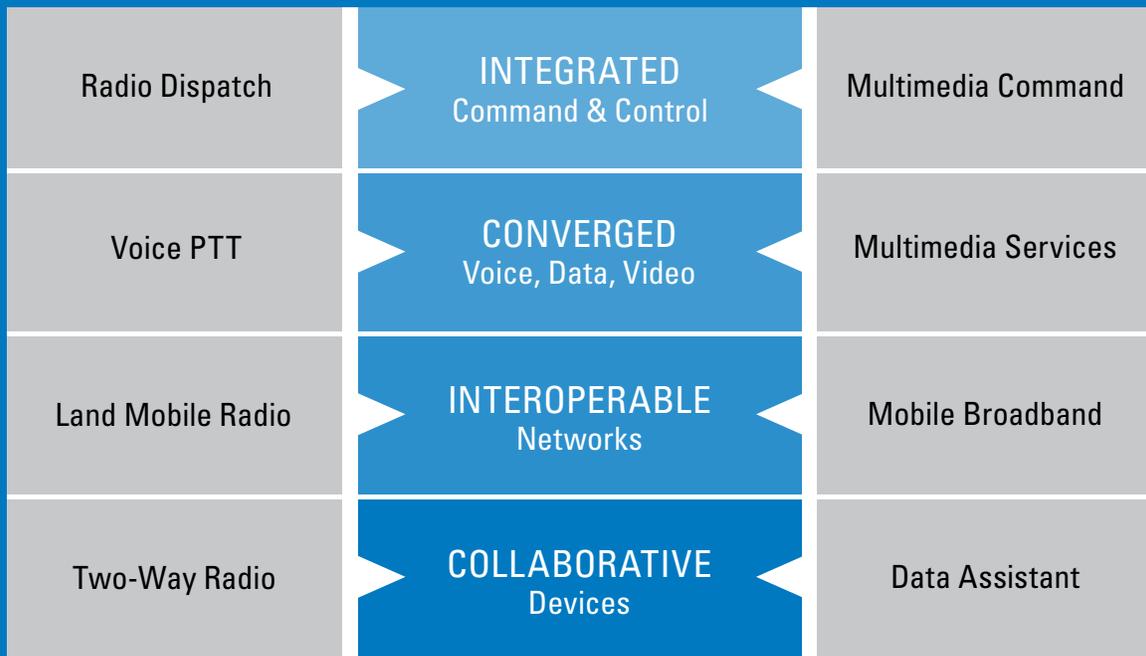
## ADVERSE CONDITIONS REQUIRE ADVANCED DEVICES

Equipment that is designed and tested to be simple and intuitive, based on human factor research on how individuals react in stressful situations.

Pairing mission critical, two-way radios with advanced, collaborative data devices optimally designed for public safety applications to supplement mission critical voice with multimedia communications.



# RESPONDING TO FIRST RESPONDERS EVERY NEED



## **STRONG INNOVATIONS DELIVER UNPRECEDENTED CAPABILITIES**

The real opportunity is not just recognizing a powerful lineup of technologies in and of themselves. But realizing the tremendous opportunity that exists when we bridge these platforms together. Building rich interactions and deeply interconnecting through the mission critical core.

# BUILDING RICH INTERACTIONS

## INTEGRATE

Driving a unified platform across command center positions and creating key integration points to bring together voice, data and video.

In an integrated multimedia control center, dispatchers will amass, assess and integrate applications and all available voice, data and video streams for a specific incident including CAD, emergency calls, law enforcement databases, video surveillance cameras, historical records and more. They can correlate data based on the location, type of incident, and assigned personnel, then prioritize and distribute only the most relevant data to first responders in the field to avoid information overload. The result is maximum situational awareness that helps enable safer, faster, better incident resolution.

## CONVERGE

Enhancing voice-centric workflows with multimedia; correlating voice, data and video in real-time for more holistic understanding of an incident.

For public safety teams, the convergence of all relevant multimedia information — voice, data video and more—can be life saving. Data convergence empowers field officers and command and control personnel to gain a more holistic, more multi-faceted understanding of any specific event. Convergence and correlation of any and all kinds of information related to a situation reduces uncertainty and guesswork, enables more informed decisions on the spot and ultimately results in better outcomes.

## INTEROPERATE

Bridging broadband and mission critical networks with interoperable solutions for unified public safety applications delivery.

Whether it is blocking off a parade route, handling a major disaster such as a hurricane, coordinating a high speed car chase across state lines, public



safety officers need to communicate regardless of the technology or the jurisdictional boundaries. Next generation public safety solutions deliver a new kind of interoperability that links together various platforms for coordinated communications regardless of device - whether mission critical two-way radios, commercial cellular phones or ruggedized vehicle-mounted or handheld computers. Data can flow seamlessly from device to device and across different networks, increasing efficiency, improving effectiveness and maximizing security.

## COLLABORATE

Pairing mission critical, two-way radios with companion data devices to supplement voice with rich-media content.

More collaborative police work is more successful police work. When various communities' forces can communicate in real time via voice, video and data, outcomes are greatly improved. Next generation handheld and vehicle-mounted devices supplement mission critical two-way radio voice services with rich-media broadband content. Responders will be able to share critical information such as voice, text messages, images, or video across multiple companion devices via the appropriate network, enhancing decision making where needed.

**TRUSTED IN A TENSE HOSTAGE SITUATION.**

**TRUSTED IN MAJOR FIRES.**



**TRUSTED IN ACCIDENTS WITH LIFE  
THREATENING INJURIES.**

**TRUSTED IN MAJOR HURRICANES, EARTHQUAKES  
AND OTHER NATURAL DISASTERS.**

**ONLY MOTOROLA CREATES INNOVATIVE PUBLIC SAFETY SOLUTIONS  
TRUSTED BY FIRST RESPONDERS FOR MORE THAN 75 YEARS.**

Motorola is leading the way to a new generation of public safety solutions. Combining advanced new technological capabilities with the reliability of the industry's most trusted mission critical solutions to provide real-time sharing of crucial voice, data and video communications where they're needed most.

For more information on how Motorola can serve the needs of your community through our Next Generation Public Safety solutions, please contact your Motorola representative or visit [motorola.com/nextgen](http://motorola.com/nextgen).



**MOTOROLA**

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