The leader of mission-critical communications in Canada and around the world

For more than 90 years, public safety agencies have relied on Motorola Solutions to stay connected and ready to face any upcoming challenges.

MOTOROLA SOLUTIONS

We know that across agencies, jurisdictions, and time zones, first responders depend on mission-critical communications and actionable intelligence to unify teams, improve response and keep communities safe.
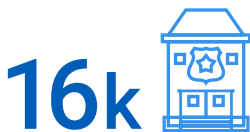
Through time and solid partnership with our customers, we have come to understand the unique challenges that public safety agencies face every day. With this knowledge in mind, we've continued to innovate to help first responders get the job done. Public safety agencies from coast to coast and around the globe trust our solutions and products to meet the needs of today and be ready for the challenges of tomorrow.

#1
Global leader in public safety standard-based systems

100k
Customers in more than 100 countries around the world

16k
Agencies served in North America

Solving for greater focus, accuracy and speed

Our innovation in public safety began nearly a century ago with the advent of mission-critical communications radios and networks, and spans the first car radio, to the communications on the Apollo missions to the radios trusted as a lifeline by emergency responders all over the world today. In the many decades since our founding, we have purposefully transformed our business beyond radio to build an ecosystem of technologies centered on helping to keep people safe and secure everywhere.

Today, we make critical communications devices and networks that perform in the harshest conditions and are proven to help teams stay connected and communicate with clarity. We unify voice, video and data feeds into the command center, connecting the dots to simplify workflows and help provide the overarching perspective to make decisions with greater focus, accuracy and speed.
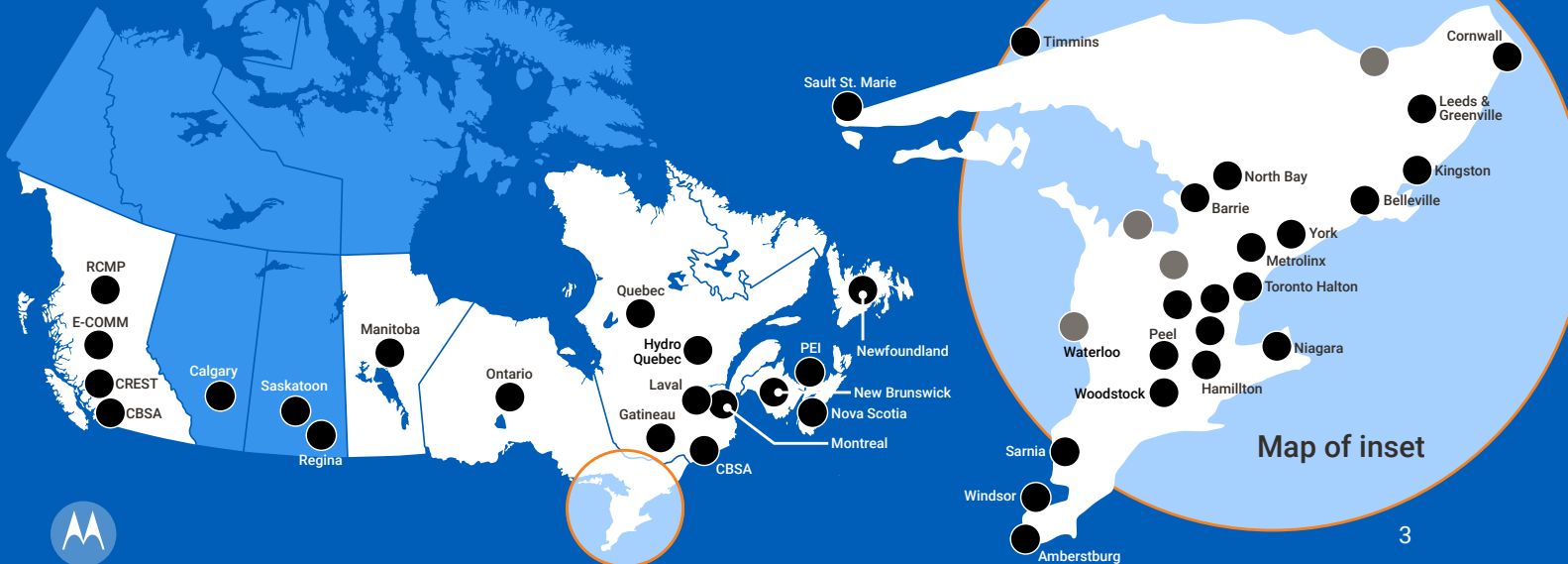
Our ecosystem of technologies helps protect people, property and places. Our solutions enable the collaboration between public safety agencies and enterprises that's critical for a proactive approach to safety and security. Voice, video and data are unified, where information flows, operations run and collaboration improves to help strengthen safety everywhere.

Command Center

Critical Communications

Video Security

Managed and Support Services

Motorola Solutions Systems

Province-wide: British Columbia, Manitoba, Ontario, Quebec (Hydro Quebec), Nova Scotia, New Brunswick, Newfoundland & Labrador & Prince Edward Sound

● Project 25   ● Project 25

RCMP
E-COMM
CREST
CBSA
Calgary
Saskatoon
Regina
Manitoba
Ontario
Quebec
Hydro Quebec
Laval
Gatineau
Montreal
CBSA
PEI
Newfoundland
New Brunswick
Nova Scotia

Timmins
Cornwall
Sault St. Marie
Leeds & Greenville
North Bay
Kingston
Barrie
Belleville
York
Metrolinx
Toronto Halton
Waterloo
Peel
Niagara
Woodstock
Hamillton
Sarnia
Windsor
Amberstburg

Map of inset

3

Mission-critical design

From the network to the devices, Motorola Solutions offers what you need, future-readiness, so your mission goes uncompromised.

A reliable network

Losing communications is one thing first responders cannot afford. That is why we've designed P25 systems with eight levels of redundancy, fallback modes to safeguard communications,and redundant cores strategically located to ensure unprecedented resiliency. Unlike consumer networks, your P25 system will be built to deliver mission-critical reliability.

Always available

Reliable communication, everywhere you operate, is crucial for an effective operation and for the safety of your personnel. Responding to a natural disaster, routine traffic stop, or ensuring safety at a parade, your personnel depends on reliable communication to change outcomes.

Interoperable

Natural and man-made incidents are increasing in size and complexity. No one agency can do it all, and neither can any one communication system. Such incidents require a coordinated region-wide response equipped with seamless communication. Motorola Solutions' ASTRO® radio systems connect and work with other P25 systems and technologies to enable the seamless exchange of voice and data between agencies and critical infrastructure providers.

Secure

Today, there are increasing risks from cyber attacks that can disrupt communication and put sensitive information at risk. As these attacks become more frequent and sophisticated, and mission-critical communications systems become connected to other IP-based systems, identifying potentially malicious activity and responding to threats quickly is key to defending against them.

Our Managed Detection and Response services monitor security infrastructure and systems 24/7 inthe ASTRO Radio Network Infrastructure (RNI). Because we constantly monitor public safety networks, we are uniquely positioned to provide threat intelligence specific to them.

A connected team is a powerful team

Whether you're a firefighter, law enforcement officer, or highway maintenance technician, people count on you to get the job done.

The lessons learned that we've had through the years on the APX platform are now on the APX NEXT, APX N70, APX N50, APX N30 radios. We are building customer value into our technology through relationships fostered and developed with our customers over decades. Design technology innovation with a purpose - solving customer issues, plain and simple.

Built on the rugged APX framework, APX N radios are ready to work where you work. All models are IP68 rated and tested to military standards with large screens and easy to navigate menus. Sleek lines, easy to hold, and intentionally designed for easy operation with intuitive interfaces, large controls, programmable buttons and ViQi voice control.

More than just a radio network

Augment your radio system with integrated applications and software that can speed information delivery, ease operational management and improve team safety.

SmartMapping
Easily stay in touch with any situation location information you need right from your radio. View your location and the location of other officers around you, and initiate an alert or call right from the map.

SmartLocate
SmartLocate routes your location data over broadband LTE, for better accuracy and efficiency.

SmartMessaging
Use LTE to share texts, images, videos and voice notes across your extended team.
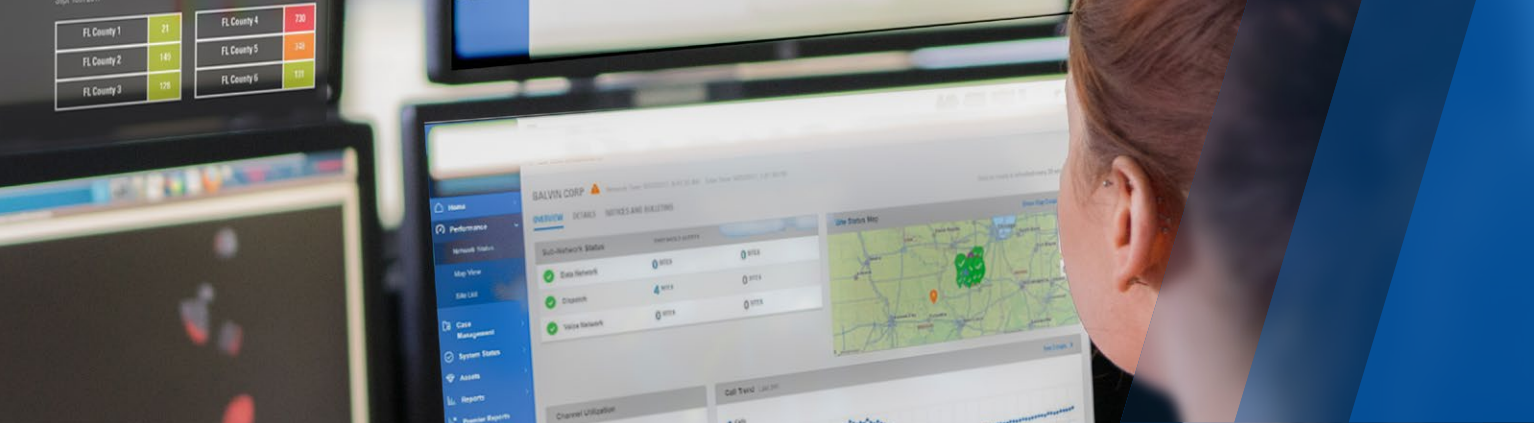
SmartConnect
Stay connected even when outside radio coverage by automatically switching to broadband — Wi-Fi, LTE, or satellite.

Alerts
From man down to vehicle impact to shots fired, keep field teams safe with a variety of alerts automatically sent to the command center.

The support you need

Because downtime is not an option, your network must be available, resilient, and responsive to support your operations, from everyday routines to crisis situations. Our mission-critical rigor to people, process and tools centralizes operations so you can stay focused on your mission and not the technology.

From hardware repair, preventive maintenance, everyday technical support, to 24/7 monitoring and management, and cybersecurity, your technology ecosystem is assured for resiliency, availability and responsiveness, secure from threats and always current with technology advancements.

The complexity of managing networks, devices, software, video and security is unified, and your total cost of ownership is predictable. And in an environment of sophisticated threats, you can shield your operations to identify, prevent and respond to cyber attacks, and make sure your system is always on and never failing.

To learn more, visit: **www.motorolasolutions.com/astro**

MOTOROLA SOLUTIONS