



CitySHIELD™

Imagine this...

*When armed terrorists take hostages
and start to fire*

*When a demonstration spreads and
turns violent*

*When a child is kidnapped and citywide
search is called*

CitySHIELD is the solution that gives emergency personnel the information they need to respond quickly, with a dedicated and fully integrated public safety operations network.

CitySHIELD help in minutes not hours.

CitySHIELD saving lives.

**YOUR TURNKEY, FULLY INTEGRATED SOLUTION
FOR EFFECTIVE PUBLIC SAFETY OPERATIONS**

GENERAL DYNAMICS
Mission Systems

The right information in the right place at the right time is the key to dealing with a terrorist situation, managing a violent demonstration, or finding a kidnapped child. It's the critical element police on patrol need to keep the public safe and secure in any situation.

CitySHIELD builds on existing systems bringing together and interconnecting new capabilities for a safer community.



CitySHIELD



CitySHIELD: Building on General Dynamics Mission Systems' six decades of systems integration experience in the harshest of environments – An engineered solution to collect, analyze and share information between police and other first responders on the streets.

CitySHIELD: A dedicated and reliable network allowing information to be shared securely and rapidly with other agencies and their operations centers from anywhere and at any time.

CitySHIELD: A turnkey, fully integrated solution engineered to address and adapt to the demanding and ever-changing needs of public safety and security agencies.

SHARING INFORMATION INSTANTLY

With **CitySHIELD**, police can collect tactical information in real time, share their tactical situation summaries, incident reports, maps, location of other officers, live and recorded video, instantly and with other first responders as required.

Police can access critical tools, such as facial and license plate recognition systems and social media monitoring systems. First responders can stay connected to operations centers with reliable, secure, dedicated, interference tolerant connections — inside buildings or on patrol.



PROTECTING THE PUBLIC IN ANY SITUATION

The public depends on its government to provide emergency services that can respond quickly to keep them safe. Emergency personnel need a reliable and integrated communications network that has the information they need to perform their life saving mission rapidly and effectively. And public safety officials need an affordable solution that can meet all these requirements.

With **CitySHIELD** police and other first responders are made aware of an incident more quickly with mission critical information so that they can arrive better prepared to deal with even the most complex threats or emergencies.

Imagine:

Response times are reduced from hours to minutes. The police and first responders have the tools need to be more effective. There is a greater sense of security at large events. Businesses feel more secure. The public feels safer on the streets.

Criminals and other threats are deterred allowing the city to thrive. Public confidence is improved.



WHAT IS CITYSHIELD?

CitySHIELD is a General Dynamics Mission Systems public safety and security solution.

The complete CitySHIELD solution integrates easily with existing systems for a customizable, turnkey solution with a broad range of applications:

- **Mobile and fixed video surveillance system** – real-time, high performance surveillance
- **Operations and dispatch system** – computer aided dispatch, mobile response, resource tracking and intelligence sharing for enhanced command and control.
- **In-vehicle computing system** - secure access to police databases, incident reporting systems, video surveillance, license plate recognition and location tracking systems
- **Web intelligence features**, which enable police to search open sites, such as forums, social networks and other key sources
- **Citizen safety application** – citizens can report incidents from their smartphones and attach videos, snapshots, voice information, and location information
- **License plate recognition** – recognize license plates even at high speed
- **Biometric facial recognition system** – FaceFirst® system from fixed cameras and video from the 4G/LTE smartphones to identify persons of interest
- **Digital telephony system** – IP desk phones and video phone stations to support operations and administration



HOW DOES CITYSHIELD REDUCE RESPONSE TIMES FROM HOURS TO MINUTES?

CitySHIELD is a dedicated public safety system operating over General Dynamics' own 4G/LTE technology, which can connect to other high speed satellite and fiber optic networks.

This will instantaneously and securely connect users with voice, video, and data to provide the right information at the right time, which:

- Enables police personnel and other first responders to be continuously connected and fully aware
- Allows operations centers and call dispatch centers to know immediately the availability, capability, and location of police and other emergency services at all times
- Supports city-wide video surveillance and recording systems to give operation centers and dispatchers the ability to quickly deal with public safety and security threats as they unfold

CitySHIELD is ready to help save lives.

WORKING WITH A TRUSTED PARTNER

General Dynamics Mission Systems builds on a 60-year heritage of connecting and protecting critical communication networks. Our work is grounded in a “with you all the way” culture to provide customers the solutions needed to execute their operations in an ever-shifting world. General Dynamics provides the highest level of support, helping our customers stay ahead of threats and achieve their objectives no matter what the situation.

Trust. Transparency. Turnkey.

GENERAL DYNAMICS
Mission Systems

Contact:
1941 ROBERTSON ROAD OTTAWA ONTARIO
K2H 5B7
CANADA
TELEPHONE: +1 613 596 7000
WWW.GD-MS.CA INFO@GD-MS.CA

©2016 General Dynamics. All rights reserved.