OPTICOM®

Emergency Vehicle Preemption (EVP)
for Law Enforcement

Opticom® helps improve officer safety and response times.

Police officers must act decisively at a moment's notice. Lives may hang in the balance, including their own. That's why law enforcement agencies choose Opticom® traffic signal priority control solutions. Our reliable, scalable systems help ensure safer, faster on-scene arrival — while maximizing resources and your investment.

OPTICOM® BENEFITS

REDUCE **INTERSECTION** CRASH RATES
by up to **70**%*

IMPROVE RESPONSE TIMES
up to **25**%*

PREVENT INJURIES AND RELATED COSTS

OFFER **QUICK PAYBACK** ON YOUR INVESTMENT

DECREASE LIABILITY FOR CRASHES WITH OTHER MOTORISTS

*Independent studies available upon request

OPTICOM® SOLUTIONS

IR · GPS · Multi · CMS

GLOBAL TRAFFIC TECHNOLOGIES

GTT

Choose the Opticom® technology that works best for your community:

IR Infrared Technology

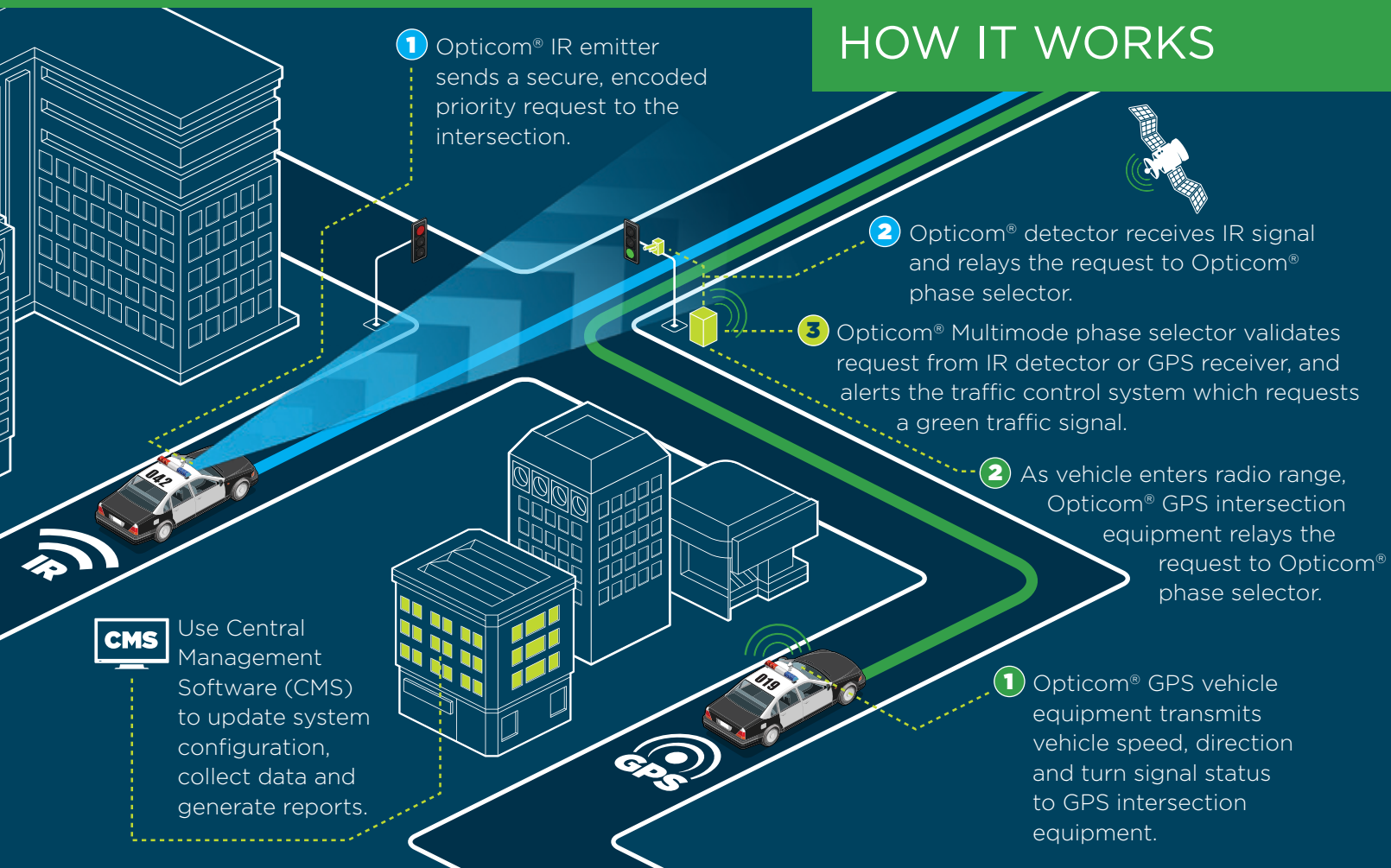**GPS** GPS Technology

Multi Multimode Technology

CMS Central Management Software

Serve the community, protect your investment

Discover why GTT's installed base has grown to more than 70,000 intersections in nearly 3,000 cities worldwide. Our innovative technologies and expert services improve how you serve your community. Join other public service agencies — including fire, EMS, transit and public works — and use Opticom® for more effective mutual aid strategies and to resolve critical traffic management challenges cost-effectively.

Choose either infrared (IR) or GPS technology — or use a combination of both via our Multimode solution. You can also manage your entire traffic signal priority control system remotely in real-time using Opticom® Central Management Software (CMS).

HOW IT WORKS

1 Opticom® IR emitter sends a secure, encoded priority request to the intersection.

2 Opticom® detector receives IR signal and relays the request to Opticom® phase selector.

3 Opticom® Multimode phase selector validates request from IR detector or GPS receiver, and alerts the traffic control system which requests a green traffic signal.

2 As vehicle enters radio range, Opticom® GPS intersection equipment relays the request to Opticom® phase selector.

1 Opticom® GPS vehicle equipment transmits vehicle speed, direction and turn signal status to GPS intersection equipment.

CMS Use Central Management Software (CMS) to update system configuration, collect data and generate reports.

GTT GLOBAL TRAFFIC TECHNOLOGIES

For more information:

Visit: **www.gtt.com**

Call: **800.258.4610**