

# Mission-Critical Connectivity

Providing cost-effective, highly-reliable, in-vehicle connectivity for emergency services

## CHALLENGE: RUGGED, FLEXIBLE MOBILITY IN CHALLENGING LIFE-DEPENDANT ENVIRONMENTS

Whether it's police officers protecting communities, paramedics responding to a medical emergency or fire fighters executing rescue operations, emergency services are constantly on the move. Police cars, ambulances, central dispatch, and other first responders need flexible mobile connectivity that can stand up to physical abuse, high and low temperatures, varying moisture levels, and physical contaminants, all while still performing flawlessly. The demands for high-availability in these applications are not only mission-critical but are also life-dependent in most cases.

## SOLUTION: FLEXIBLE, CLOUD-MANAGED WIRELESS NETWORKING

Cradlepoint has the most flexible, rugged, dependable solutions on the market for emergency service applications. Our wireless solutions are deployed in thousands of emergency services applications worldwide. At the federal level, our ruggedized devices are inside troop carriers, helicopters, and jet aircraft. Cradlepoint equipment is so light that advance ground troops carry it in their backs and so tough that fire rescue teams take it into the rugged backcountry to maintain secure communications and GPS positioning.

**REPORTING  
TIMES FOR POLICE  
DEPARTMENTS THAT  
USE 3G/4G  
IN-VEHICLE  
NETWORKS HAVE  
BEEN CUT FROM 40  
TO 10 MINUTES<sup>1</sup>**

<sup>1</sup> PoliceTechnology.net



## CRADLEPOINT'S ADVANTAGES FOR EMERGENCY SERVICES

- + **Ruggedized connectivity:** Cradlepoint's solution for emergency services is a compact, ruggedized network solution designed for mission-critical connectivity in the most challenging environments. With an extensive list of safety and hardening certifications, this solution is engineered to protect against extreme temperatures, humidity, shocks, vibrations, dust, water splash, reverse polarity, and transient voltage.
- + **Remote monitoring, maintenance, and updates:** Wireless networks require constant management. When the network is always in motion, consistent physical access to equipment is impossible. Cradlepoint's cloud-based management software makes it simple to configure, deploy, and maintain emergency service fleets.
- + **Connected to the cloud:** Today's organizations benefit from the advantages of virtualized and cloud-based enterprise services and applications, which require uninterrupted connectivity and best-in-breed security. Cradlepoint solutions allow you to maximize the benefits of cloud management and security without losing your connection when you need it most.

### FOR MORE INFORMATION:

"THE PERFORMANCE IS FANTASTIC.  
MY CAR IS A BETTER OFFICE THAN  
MY OFFICE."

– METRO POLICE  
DEPARTMENT CAPTAIN

### SUMMARY:

The ability of emergency service organizations to operate to protect their communities and save lives is ever more dependent on technology to execute real-time applications. Equipped with right-sized Cradlepoint solutions, emergency responders can be tracked and coordinated more effectively, fire fighters can react faster to save lives, and police departments can better protect and serve.

Providing Internet connectivity with best-in-breed cloud applications and management gives emergency service IT teams the cutting-edge resources they need serve the public.