

# Cradlepoint Network Solutions for Emergency Services

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

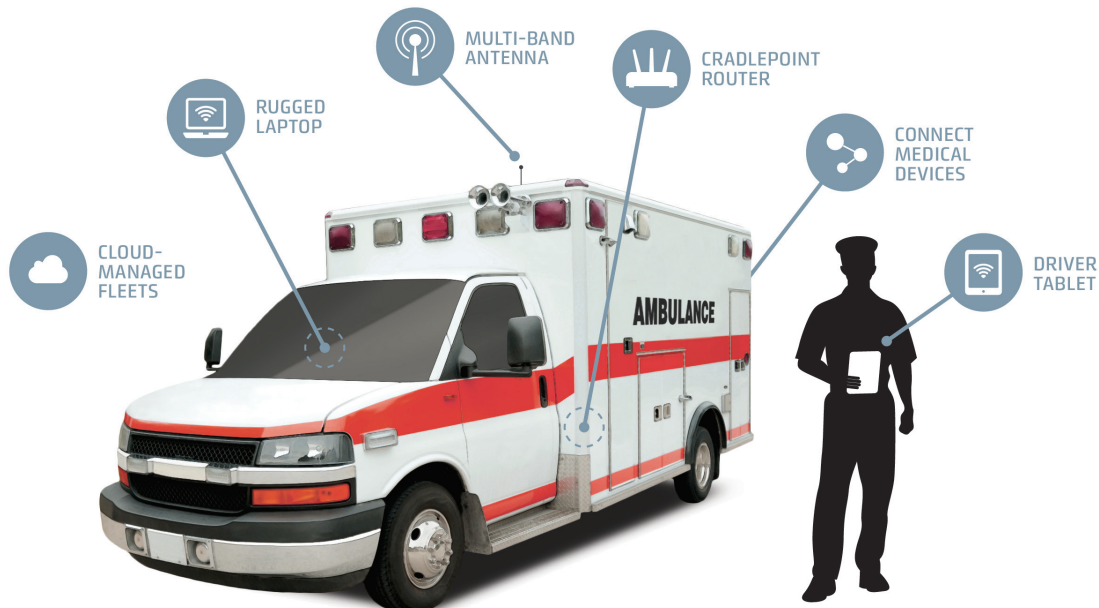
Whether it's police officers protecting communities, paramedics responding to a medical emergency or fire fighters executing rescue operations, emergency services are constantly on the move. Police cars, ambulances, central dispatch, and other first responders need flexible mobile connectivity that can 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.

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

## SOLUTION: FLEXIBLE, CLOUD-MANAGED WIRELESS NETWORKING

<sup>1</sup> PoliceTechnology.net

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.



## 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.

### 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.

## SUCCESS STORY: METRO POLICE DEPARTMENT

Every minute that police officers spend back at the station checking records and filing reports is a minute lost patrolling and protecting neighborhoods. Many mobile wireless solutions are too fragile to stand up to an entire day of service in a patrol car, while others offer connection speeds too slow for the fast-paced needs of law enforcement. This metro police department deployed the Cradlepoint COR IBR600 series in nearly its entire fleet of patrol vehicles. With its end-to-end offering, Cradlepoint customized a solution to fit the police department's durability, security, and reliability needs. The officers update records and verify information without leaving their patrols, accessing vital files and databases while keeping sensitive data protected. With 4G LTE Internet speed, the connection is fast enough to let officers update records quickly and get back on the road without ever leaving their vehicles.

**"The performance is fantastic. My car is a better office than my office."**

—METRO POLICE DEPARTMENT CAPTAIN

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