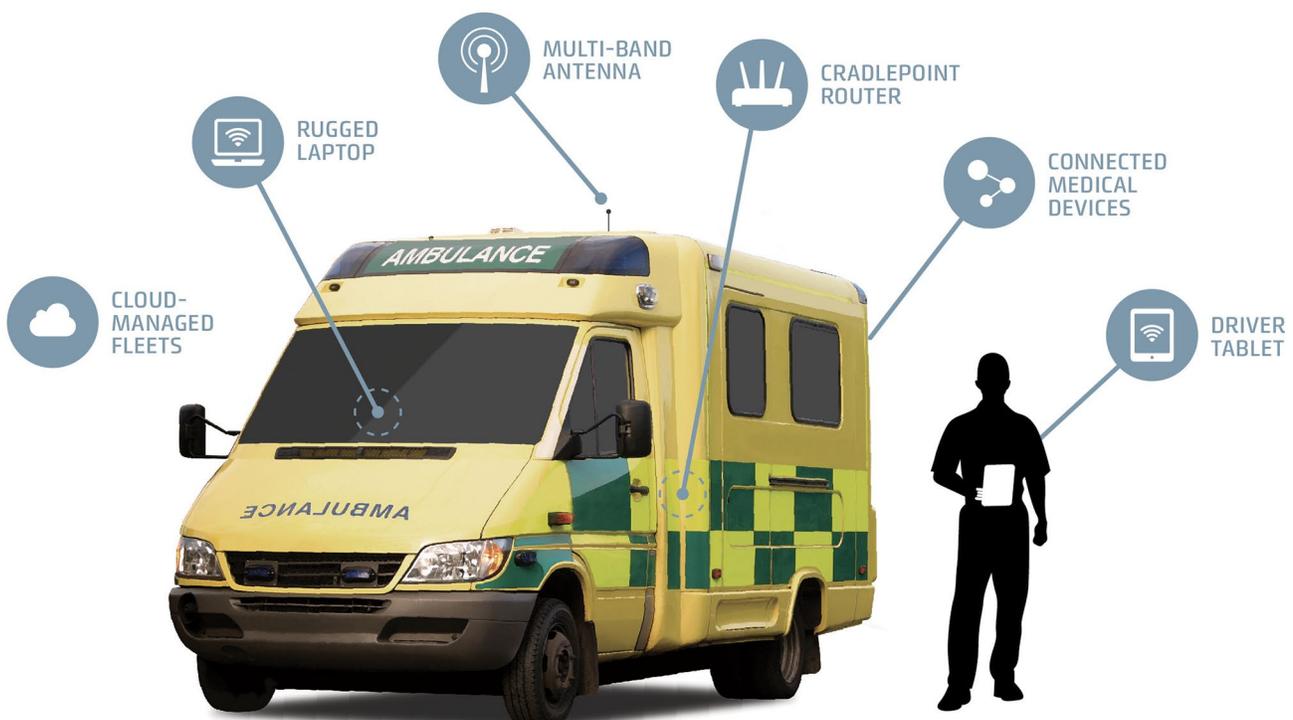cradlepoint

Cradlepoint Network Solutions for Emergency Services

CHALLENGE: RUGGED, FLEXIBLE MOBILITY IN CHALLENGING EMERGENCY SERVICES ENVIRONMENTS

Whether it is police officers protecting communities, emergency medical personnel responding to an accident or the fire brigade 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 lives depend on it.

SOLUTION: FLEXIBLE, CLOUD-MANAGED MOBILE NETWORKING

Already deployed in thousands of emergency service vehicles across the UK and the US, Cradlepoint offers the most flexible, rugged, and dependable solutions on the market. 3G/4G networking solutions provide the on-the-road connectivity needed to fully enable emergency service teams and help save lives and protect communities in real-time.

The Cradlepoint COR Series has been built for in-vehicle networks, delivering the latest and best mobile technology features that an emergency services organisation may need. Cloud-managed remote access enables fleet management, group configurations, and upgrades—making the network highly practical and simple to implement and maintain.

CRADLEPOINT'S ADVANTAGES FOR EMERGENCY SERVICES

+ **Ruggedised connectivity:** Cradlepoint's solution for emergency services is a compact, ruggedised 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:** Mobile 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 organisations benefit from the advantages of virtualised and cloud-based enterprise services and applications, which require uninterrupted connectivity and best-in-breed security. Cradlepoint solutions allow you to maximise the benefits of cloud management and security without losing your connection when you need it most.

SUMMARY

The ability of emergency service organisations 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 medical responders can be tracked and coordinated more effectively, fire brigades can react faster to save lives, and constabularies can better protect and serve.

SUCCESS STORY:
CONNECTED CARS FOR COUNTY CONSTABULARY

This constabulary serves an area of 632 square miles, with a population of well over a million people and wide range of demands on the force. To help the constabulary better serve their community, the force wanted to create a connected vehicle network that would enable police officers to access real-time information at the point-of-need to enable faster and more informed decisions.

After careful testing and consideration, this constabulary chose Cradlepoint's COR family of products because it integrates easily, offers persistent 4G connectivity, and is ruggedised to withstand the conditions of vehicular environments.

"Officers are telling us that this is the best piece of technology for policing in the past 10 years."

— DETECTIVE CHIEF INSPECTOR CONSTABULARY