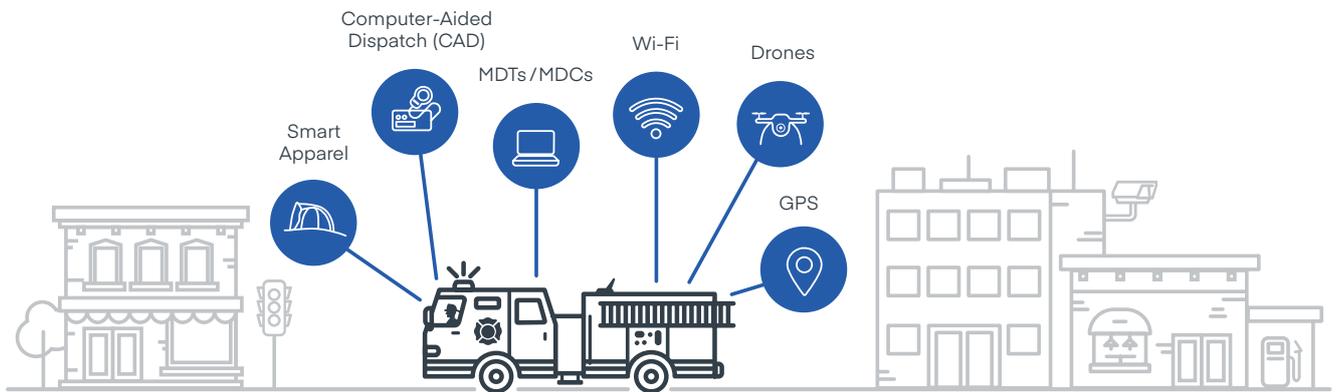


Using 5G Solutions to Connect Fire Vehicles

Extending connectivity beyond headquarters helps emergency services enhance officer safety, expedite response times, and save lives. Fire vehicles — serving as vital communication hubs between responders and dispatch — depend on reliable 5G and 4G wireless connectivity, along with in-vehicle Wi-Fi, to facilitate mission-critical communications while on the move.



SOLUTIONS

Cradlepoint NetCloud Service for Mobile with 5G and 4G routers featuring zero trust services

Key factors for network solutions connecting fire vehicles

Reliable in-vehicle connectivity

Cellular connectivity in fire vehicles enables personnel to efficiently communicate with dispatch centers and share mission-critical data securely, regardless of their location. A ruggedised wireless router featuring dual modems provides reliable connectivity with automatic, multi-carrier failover. This ensures officers can benefit from in-vehicle applications such as computer-aided dispatch and ruggedised tablets at critical times.

Protection of confidential data

Cradlepoint solutions include optional zero trust security technologies that protect data that is sent back and forth between fire personnel in the field and headquarters. Managed through NetCloud, these scalable solutions — which include secure access to the Internet and private and SaaS applications — protect against malicious web activity, zero-day attacks, and lateral movement during breaches.

Deploying and managing connectivity and security from anywhere

Cradlepoint wireless solutions can be set up quickly and managed remotely using NetCloud Manager. IT teams can easily monitor and managed routers throughout their vehicle fleets, ensuring uninterrupted connectivity regardless of the vehicle's location. Enhanced analytics also provide insights into cellular, application, and Wi-Fi usage and security.

Explore this solution at [cradlepoint.com](https://www.cradlepoint.com)