



# 5G CONNECTED VEHICLES ENHANCED BY T-PRIORITY.



## 5G connected vehicles are the present and future of public safety.

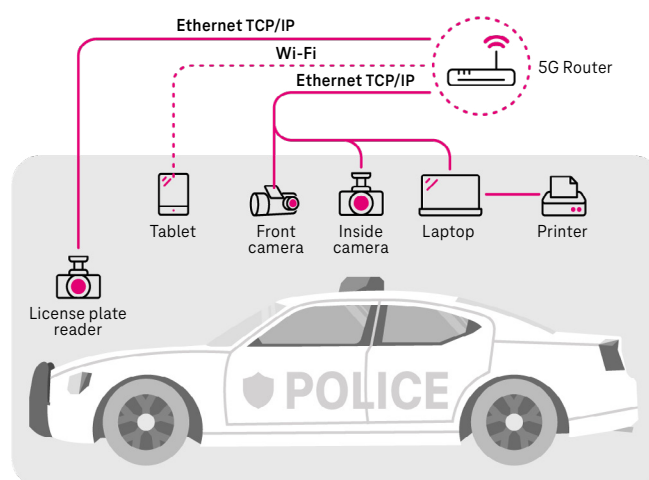
Emergency vehicles today are more advanced—equipped with Vehicle-to-Everything (V2X) enabled systems that can monitor vehicle location, speed, condition, and transmit live video. V2X communication allows vehicles to exchange real-time data with infrastructure, devices, and even other vehicles, enabling first responders to stay one step ahead.

The smarter vehicles get, the more strain is placed on the infrastructure that supports them. They rely on mobile routers that must be 5G capable in order to provide real-time insights and actionable information. These devices need to manage large amounts of data quickly and reliably to help ensure first responders can communicate and access critical information without delay.

Now with the power of T-Priority and the broad coverage, speed, and low latency of the T-Mobile 5G network, first responders receive the high-priority and reliable connectivity needed to support expanding in-field capabilities.

T-Priority offers:

- America's first network slice dedicated for first responders, delivering up to **5X more network resources** for connected vehicles.
- **2.5X faster all-network speeds** on average than other providers to maintain data-intensive communications with low latency.
- **40% more 5G capacity** for first responders.



## 5G routers enhance vehicle capabilities.

In public safety vehicles, routers facilitate secure communication between connected devices while providing reliable broadband access for real-time data transfer, supporting critical operations in dynamic and remote environments.

As V2X becomes the norm, it is important that agencies use 5G-capable routers to help ensure data—like live video feeds, AR-enhanced building schematics, or a trauma patient's vitals—can be transmitted without delay. The T-Priority 5G network slice for public safety helps maintain reliable data connectivity to enable the seamless transmission of crucial data.

Experience the ultimate priority—visit [T-Priority.com](https://www.t-mobile.com/priority).

For emergency response organizations. Eligibility determined by organization NAICS code. Coverage not available in some areas and may be impacted by emergencies; check your response area. WPS enrollment with USDHS required for enhanced network functionality (including priority access, preemption, basic performance baseline, and T-Priority Slice features). T-Priority Slice features (data prioritization and enhanced download baseline) available in areas of Ultra Capacity 5G coverage with capable device and 5G Standalone settings; see T-Mobile.com/5Glayers. Baseline commits available network resources to help maintain threshold throughput; does not guarantee threshold speeds in all network conditions. For use at multiple locations on T-Mobile network; not for extended use in the same location; no off-net roaming. Video streaming resolution depends on available speeds. For best performance, leave video streaming applications at their default resolution setting. Not compatible with some live TV streaming services. Security and productivity filtering blocks select content. See Sales Rep or T-Mobile.com/filtering for content filtering options and details. Network Management: Service may be slowed, suspended, terminated, or restricted for misuse, abnormal use, interference with our network or ability to provide quality service to other users. See contract for additional information. 2.5x faster all-network speeds based on Opensignal Awards – USA: Mobile Network Experience Report July 2024. 245501