

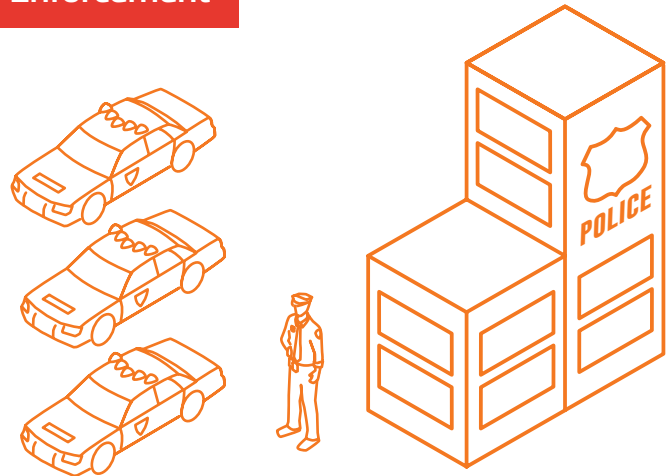


## AirLink® MP70: High Performance VAN for Law Enforcement

### Meet Rob



Rob is the IT Manager for a large municipality in California. He is responsible for the police department's voice and data communication networks, and he and his team take care of officer's needs in the field.

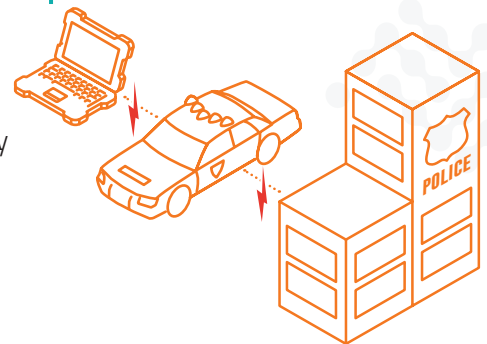


### THE CHALLENGE

**LAPTOPS IN VEHICLES ARE LOSING CONNECTIVITY AND CANNOT SUPPORT NEW APPLICATIONS**

The department currently has rugged laptops with cellular USB sticks in its vehicles, which connect officers to records management systems, dispatch information and criminal databases. Officers are complaining that they frequently lose connectivity, and the Police Chief is concerned about officer safety. The CIO has found that in addition to providing unreliable connectivity, the current solution will not support new applications like body-worn cameras and license plate recognition (ALPR). He asks Rob to put together a business case for a new solution that will improve connectivity, and support new vehicle applications.

**Market Stat: LTE-Advanced supports up to 1.5 Gbps uplink, 3 Gbps downlink bandwidth.\***

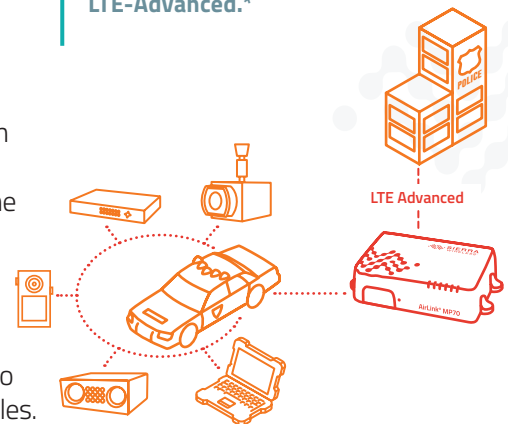


### THE SOLUTION

**RUGGED VEHICLE ROUTER SUPPORTS ALL APPLICATIONS OVER SINGLE NETWORK AND PROVIDES VEHICLE HEALTH INFORMATION**

Rob learns that other departments are using mobile routers. They recommend the AirLink MP70 and Rob decides to trial one. The project lead for the body-worn cameras is excited because the MP70 not only enables the cameras, but also provides a Wi-Fi network that allows officers to roam farther from the vehicle. The ALPR system connects to two of the Ethernet ports, leaving two ports for future applications. Most importantly, the MP70 supports uninterrupted connectivity, enabling officers to have instant access to data. Rob also works with his fleet services department to use the router for accessing engine diagnostics and fleet health data, which will save costs. Rob is able to present a strong business case to the CIO who approves deployment of AirLink MP70s in all law enforcement vehicles.

**Did you know?: All major North American carriers now support LTE-Advanced.\***



\*Sources: 3GPP

[sierrawireless.com/MP70](http://sierrawireless.com/MP70)