SIERRA WIRELESS®
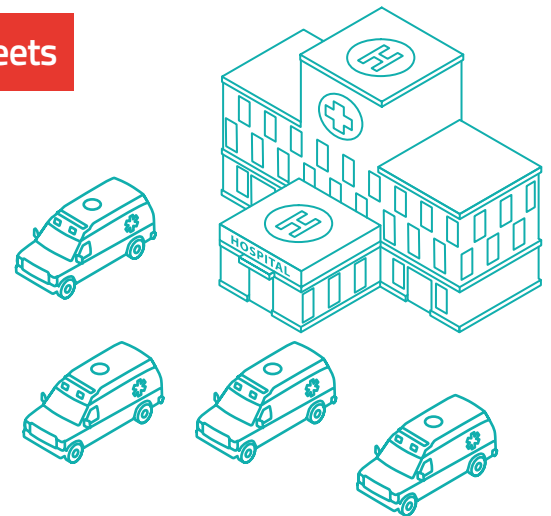
AirLink® MP70: Consolidates Communications for EMS Fleets

Meet Janice

Janice is the IT Manager for an EMS agency in Tennessee. She and her team are responsible for ensuring the paramedics in the agency can easily and securely communicate with the operations staff and also with the local hospitals throughout their large service area, which includes rural and urban areas.
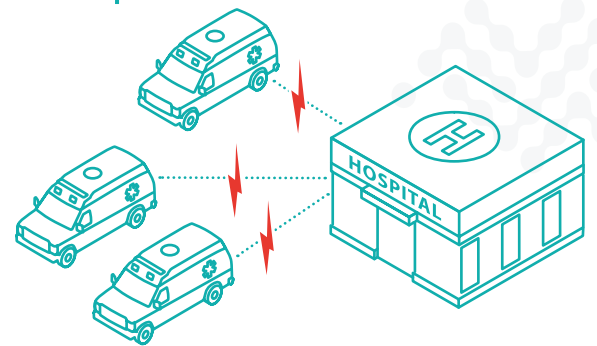
THE CHALLENGE

MULTIPLE EMS APPLICATIONS REQUIRE RELIABLE SECURE CONNECTIVITY IN THE FIELD

Janice needs to reduce costs and improve connectivity between the enterprise and the fleet to support new vehicle applications and equipment that her agency is deploying. To date, the agency has used rugged laptops outfitted with cellular USB sticks, but these provide poor connectivity for multiple devices. The continued deployment of vehicle equipment – defibrillators, tablets for electronic patient records and video cameras –increases the need to consolidate airtime plans and improve the fleet's communications network.

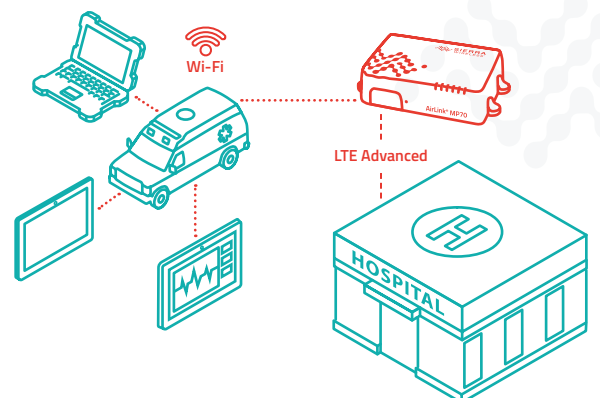**Did you know? All major North American carriers now support LTE-Advanced.***

THE SOLUTION

RUGGED LTE-ADVANCED VEHICLE ROUTER CAN CONSOLIDATE TO PROVIDE SUPERIOR CONNECTIVITY APPLICATIONS

Janice considered upgrading the laptops with embedded radios. Then she learned that a vehicle router with a powerful vehicle area network – new AirLink® MP70 – could provide connectivity for multiple concurrent mobile applications in its fleet, and save costs by using a single data plan.

With support for both wired and wireless devices, the MP70 enables Janice to connect tablets and laptops securely over long range Wi-Fi, and connects the agency's telemedicine application with high performance, Gigabit Ethernet. By consolidating all the individual devices Janice will save thousands of dollars a year in expenses, with a return on the investment in less than 6 months.

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

Wi-Fi

AirLink® MP70

LTE Advanced

Sources: 3GPP

sierrawireless.com/MP70