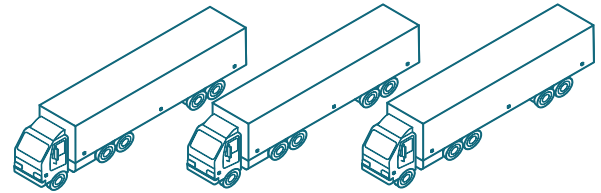**SIERRA WIRELESS®**

AirLink® XR80 for Commercial Fleets –
Improving asset tracking, vehicle routing, driver management and regulation compliance
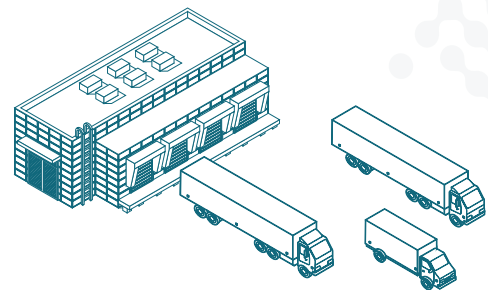
Meet Charlotte

Charlotte is the Senior Logistics Manager for a national trucking firm. She oversees a program to reduce costs and ensure compliance with new trucking regulations.

THE CHALLENGE

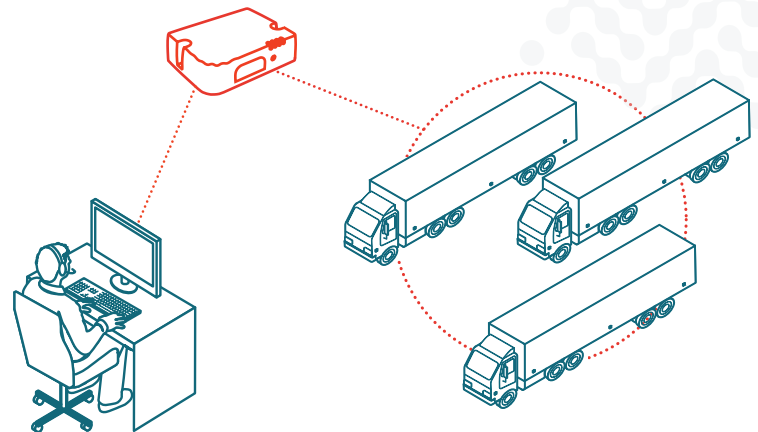### INCREASE BUSINESS EFFICIENCY AND COMPLIANCE BY CENTRALLY MANAGING THE ENTIRE FLEET

Charlotte's company currently relies on a set of regional reporting tools to manage the fleet and communicate with individual drivers. This leads to missed opportunities in cost savings, freight consolidation and driver satisfaction. In addition, the company wants to better enhance their safety and compliance with federal standards.

THE SOLUTION

INSTALL AIRLINK XR80 CELLULAR ROUTERS IN ALL THEIR LONG-HAUL TRUCKS

The AirLink XR80 cellular router enables the trucking company to accurately track all their assets and deliver connectivity for all their drivers. The AirLink XR80's advanced navigation integrates with the company's automatic vehicle location (AVL) system and connects directly with each truck and driver to create pre-planned optimized routes. The router connects to the vehicle diagnostic port enabling the company to track vehicle hours and performance to ensure federal compliance and improve vehicle maintenance efficiency. The rugged design of the AirLink XR80 ensures long-life and maintenance-free operation. And the AirLink XR80 creates a Wi-Fi hotspot within the vehicle to connect laptops, phones and other peripheral devices.

THE RESULTS

INCREASED ASSET TRACKING OPERATIONAL EFFICIENCY

Charlotte's company is now able to know the location of all their assets and leverage the full power of their AVL system. They can better monitor driver behavior and individual truck conditions reducing maintenance costs and improving overall safety. With the AirLink XR80's intuitive user interface, regional installers are able to set up the system including security without external help. And with AirLink Management Service (ALMS) and AirLink Out-of-Band Management, Charlotte's team can easily monitor and maintain the health and security of all their vehicle routers.

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