

Motorola Solutions SmartConnect

Meet Barbara

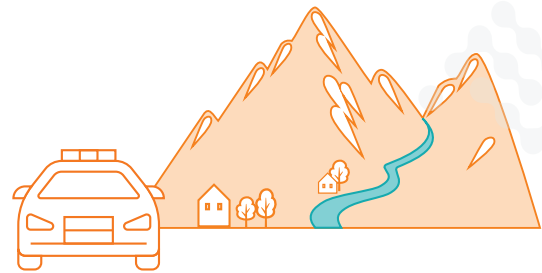


Barbara is a police officer working in rural areas of the US Southwest. She often works with various neighboring jurisdictions.

THE CHALLENGE

LACK OF COVERAGE WHEN BARBARA OFTEN MOVES BEYOND THE LIMITS OF HER RADIO SYSTEM.

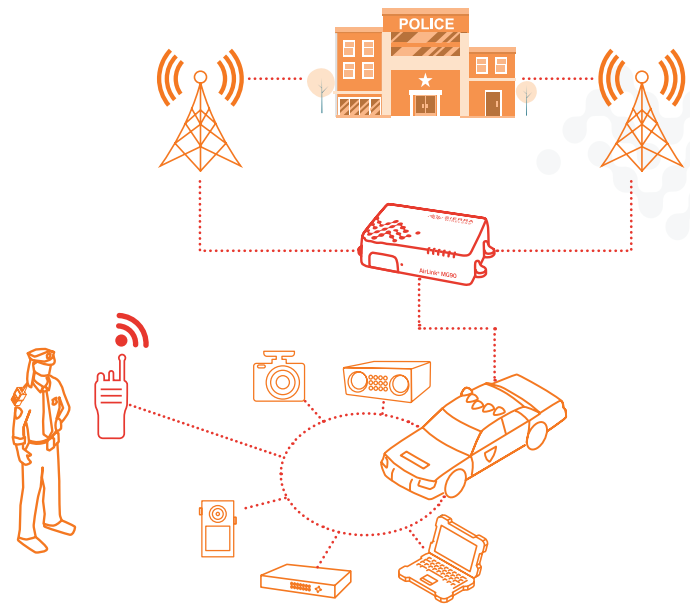
When working at the limits of her radio coverage, Barbara occasionally loses P25 connectivity.



THE SOLUTION

SMART CONNECT CONNECTS BARBARA'S RADIO THROUGH HER VEHICLE'S SIERRA WIRELESS RUGGED AIRLINK® ROUTER.

When Barbara's P25 radio is out of range, Smart Connect automatically switches her voice channel to available broadband networks and then back again as soon as P25 coverage is available. With SmartConnect, P25 packets are encapsulated and sent over broadband. This retains the integrity and security of P25 communications.



THE RESULTS

GAIN RADIO COVERAGE IN TRADITIONAL DEAD ZONES.

Barbara can now maintain communications when she needs it the most. Switching to communications through SmartConnect and the Sierra Wireless rugged AirLink router is automatic and fast, taking only a few seconds.