Visual Use Case

AirLink® XR Series Out-of-Band Management – Simplifying router deployments and improving support and uptime

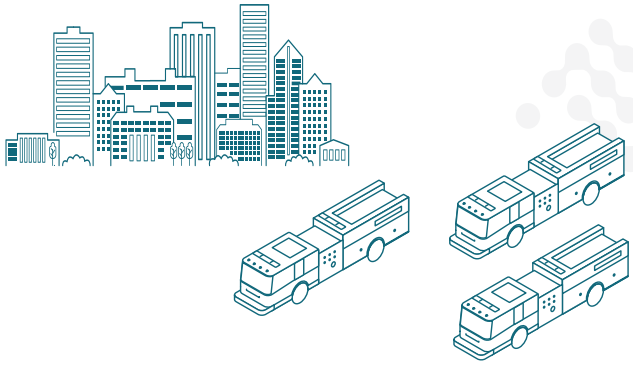
Meet Barry

Barry is an IT Director for a medium sized fire department. He is responsible for installing new AirLink XR series vehicle routers and ensuring that all vehicle routers are functioning correctly.

THE CHALLENGE

SIMPLIFY INSTALLATIONS AND ENSURE ROUTER UPTIME

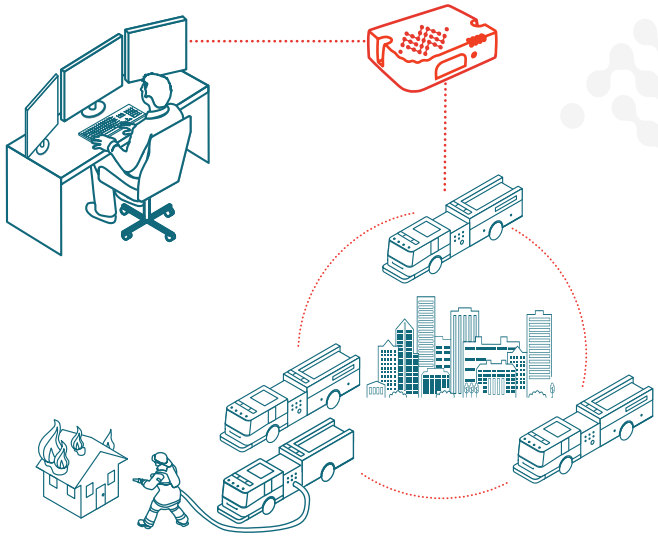
Barry is looking for a simplified way to get the routers in all new fire trucks up and running. He also needs a good way to troubleshoot routers in the field without having to bring a fire truck into the main fire station.



THE SOLUTION

AIRLINK XR SERIES USES ALMS OUT-OF-BAND MANAGEMENT TO SIMPLIFY DEPLOYMENTS AND ENHANCE TROUBLESHOOTING

The AirLink XR series of routers uses a dedicated LPWA (Low-Power, Wide-Area) based out-of-band management network to deliver zero-touch provisioning to routers in the field. Barry can also use the out-of-band management channel to troubleshoot any router that has gone offline. (No cellular connectivity needed.) The out-of-band management connection is run through the same AirLink Management Service (ALMS) that Barry uses to manage and monitor his routers.



THE RESULTS

SIMPLIFIED DEPLOYMENTS AND IMPROVED UPTIME

With the AirLink XR series routers, Barry can easily provision all new fire vehicles without having to connect to cellular services. He can also configure, reboot and reset routers if the primary cellular network becomes unavailable without having to bring the vehicle back to the station. This helps to ensure always-on connectivity for this mission critical public service.

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