Modernizing Connectivity for Traffic Monitoring Systems

Digi Connect® EZ provides a scalable solution in the harshest conditions.

Challenge

A large telecommunications company faced a public safety crisis when outdoor traffic control server cabinets were reaching critical status due to extreme temperatures. The company needed a robust, reliable solution to monitor traffic flow, adjust timing of the signaling systems and IP-based cameras and react to changing weather and emergency events. Crucially, this centrally-managed solution needed the flexibility to connect additional devices and work with both cellular and wireline systems.

Solution

After successfully benchmarking Digi against other competitive products, this organization chose to deploy **Digi Connect® EZ 4i**, our industrial-rated solution. Installed into traffic control cabinets at major intersections, the Digi Connect EZ 4i was the best solution to withstand temperature extremes and align all critical devices to be managed by a central traffic control system.

Outcome

Digi Connect EZ's exceptional industrial rating, increased port counts, and cost efficiency provided the ideal remote connectivity solution. Working with Digi to migrate their technology infrastructure, the telecommunications company continues to maintain public safety through demanding temperatures and is able to easily scale the system by connecting more devices, as needed.

Explore our Serial Connectivity solutions →