New Connectivity for Mass Transit

Digi Remote Manager and Digi TX 4G/5G Transportation Routers Provide Real-Time Schedule-Sharing and Passenger Wi-Fi

Challenge

Aiming to enhance the passenger experience through real-time information about schedules, location, and passenger density information — as well as free Wi-Fi service — a large regional transit authority wanted to improve on-time performance and increase rider satisfaction.

Solution

Digi Remote Manager® and the purpose-built Digi TX64 5G transportation router form the foundation of a complete connectivity solution for mass transit. The dual concurrent 5G and 5G LTE-Advanced router supports complex transit and transportation systems using true segmented traffic flow with both cellular and Wi-Fi connectivity. Internet access for riders is managed securely, while onboard communications systems retain priority. This solution also offers a suite of functions to facilitate fare collection, surveillance cameras, and dispatch equipment, as well as the digital signage and location maps passengers rely upon.

Outcome

Transit riders can send a text or view a website to see when the next bus is coming, and also how full or empty it is. Passengers enjoy free Wi-Fi through a private Verizon network. The application has improved the region's ridership and enhanced the rider experience, while improving the visibility and management capabilities of the transit authority.

> "Digi was the perfect choice for this application. Many other peer transit agencies around the country are using Digi on their vehicles, so we had a very strong comfort level right from the start. We were on a tight timeframe, and they had product availability with fast delivery. They met the commitments we needed."

Connect with Digi

Seeking next-generation solutions and support?

Here are some next steps:

- Contact us to talk to a Digi expert.
- Sign up for our newsletter to learn about emerging trends and new solutions.
- Shop for solutions from Digi and our partners.