

CASE STUDY

Londrina's Municipal Transit and Urbanization Company (CMTU) – Brazil



Londrina's Leap into Smart Urban Mobility with Real-Time Intelligence for a Better Passenger Experience

Londrina is stepping boldly into the future of public transportation. In partnership with Clever Devices and MAIOR, the city has implemented a cutting-edge Intelligent Transportation System (ITS) across its bus network. This project, developed with CMTU, Londrisul, and TCGL, unifies service planning, real-time monitoring, and dynamic passenger communication, delivering a smarter, more predictable travel experience for residents through advanced technology and real-time visibility.

CHALLENGE

Before the ITS deployment, Londrina's public transportation system struggled with fragmented operations, manual planning, and limited tools for managing service reliability. With two bus operators and a growing urban population, the need for an integrated control and planning solution was urgent. Real-time responsiveness, accurate passenger information, and centralized data visibility were key to overcoming these challenges.

Summary



Customer

Londrina's Municipal Transit and Urbanization Company (CMTU)

Londrisul and Transporte Coletivo Grande Londrina (TCGL)

Londrina, Paraná, Brazil

About CMTU

- 384 buses
- 2 private bus operators (Londrisul and TCGL)
- 1 municipal transit authority (CMTU)