



BUSINESS CASE

Smart Cities & Mobility

Integrated Fleet Management and Urban Electronic Fare Collection Solution

Implemented in: Brazil

Challenge:

Comprehensive modernization of the public transport system through the implementation of more than 2,500 onboard and station equipment units, optimizing fare collection management and the operation of more than 1,200 buses through a cloud-based technological platform.

Solution:

Implementation of a cloud-based platform for fleet management and fare collection, with validators, AVL, and facial recognition. Integration with planning systems and technological modernization of onboard equipment. More than 1,300 active validation points with centralized operational control.



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Benefits

- Planning and operational **management for more than 1,200 buses.**
- Modern infrastructure **with more than 2,500 onboard equipment units.**
- Facial recognition and **intelligent validation.**
- Cloud-based system for **centralized control.**
- Increased service reliability and **operational efficiency.**
- High-credibility project with **national scalability.**

Tags: Urban Ticketing; Fleet Management; Public Transport; Cloud Platform; Facial Recognition; Operational Planning.