



SUCCESS CASE

Smart Cities & Mobility

Intelligent Fleet Management Solution for High-Demand Urban Transport Systems

Implemented in: Mexico

Challenge:

Provide continuous technological support to a fleet of more than 823 buses (diesel, electric, and double-Decker) operating across 7 lines and 258 stations, serving more than 1.7 million passengers daily, with a focus on safety, efficiency, and operational integration.

Solution:

- Implementation of a complete fleet management and planning system.
- Integration of onboard cameras, GPS, route telemetry, and real-time passenger counters.
- User information panels, with operation contracted for 7 years.

Benefits:



Reduction in **passenger waiting times.**



Significant improvement in **transport safety levels.**



Real-time monitoring of the **fleet and occupancy levels from control centers.**



Greater operational efficiency through **dynamic route adjustment based on telemetry.**



Visual communication **for users with estimated travel time information.**



Coverage across a wide network of **stations with high daily passenger flow.**

Tags: Fleet Management; Telemetry; GPS; Public Transport; Urban Mobility; Operational Safety; User Information.