

Mobility ADO

Revolutionizing passenger transportation services in Mexico



MOBILITY ADO

Mobility ADO is a company founded in Mexico in 1939, an expert in comprehensive mobility solutions with a presence in Mexico, Spain, Portugal, and Central America, operating more than 10,000 vehicles, including urban, interurban, and BRT trucks, transporting more than 500 million passengers a year and covering more than 1,000 million km traveled each year.

With a presence in 15 states of the Mexican Republic, which represent just over a quarter of the national territory and concentrate 35% of the population of all of Mexico, Mobility ADO reflects its effort to be at the forefront of technology to provide new and best solutions in commitment to its vision "Improve the quality of life, through mobility."

The Challenge

It was necessary to develop and implement a fleet management and administration technology solution capable of sticking to the main objective of Mobility ADO, **"Build mobility solutions focused on the needs of its customers and users"** which should make the most of the resources and information generated. to offer multi-modal and comprehensive mobility solutions to make better operational and business decisions

The project had to be planned in a scalable way with the capacity for expansion and, above all, integration, since the different business lines of the group distributed in different regions of the country had to be considered, ranging from long-haul, urban, and interurban services to tourist services, always looking for better mobility solutions, integrating different modes of transport to make the life of its customers easier.





The Solution

During more than 7 years of commercial relationship, we have achieved the development and implementation of an ecosystem of integral technological solutions that have helped to generate valuable information for the optimization of the Mobility ADO operation.

Unique hardware and software products have been developed, which have been integrated into current and proprietary Mobility ADO solutions, which has strengthened and potentiated the technological level that was available, making the most of the investment and its scope of integral operation.



Technology Development and Integration

Most of the solutions required the development and integration of hardware and software, tailored to the Mobility ADO requirements.

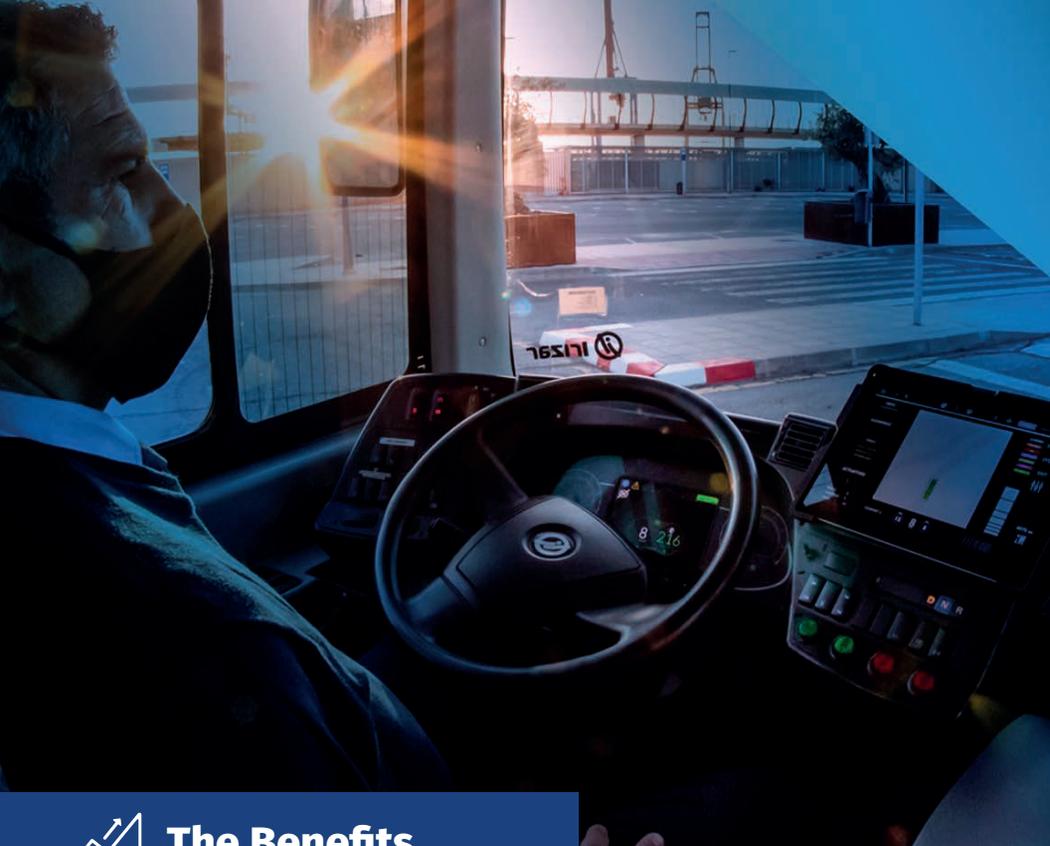
Didcom

- + SAE System - Information exploitation support systems for frequency control, self-regulation, route punctuality and efficiency, with real-time connectivity with the scheduling system, control center and driver
- + Multi-brand engine telemetry system for maintenance management
- + Engine data communication system for driver operation analysis
- + Logistics management system and compliance and punctuality indicators
- + Service order management traceability module and travel authorization
- + Integration with proprietary systems and third parties for intercommunication between systems

Mobility ADO

- + Development of operational technological solutions and their integration, which are the basis of the requirements requested to Didcom
- + Advanced analysis and interpretation of information for the development of intermodal connectivity and complementary services for users.
- + Implementation of technological solutions at the operational and systems level
- + Effective implementation of good practices and habits detected for the benefit of the operation that simplify people's lives with mobility solutions.
- + Operational and business decision making





Results that transcend!

- + Obtaining valuable information, and focused on specific objectives that allow to ensure timely decisions
- + Increased fleet capacity and asset efficiency through route planning and optimization
- + Reduction of corrective maintenance through remote diagnostics that detect in advance and report operating and failure conditions
- + Cost reduction by avoiding costly interruptions to operations due to unscheduled downtime
- + Fleet profitability evaluation by maximizing operational reliability and safety through continuous monitoring
- + Increased competitiveness of operations and business through processes that contribute to digital transformation

The Benefits

The development and implementation of this technological project in its different stages has meant advancing in the consolidation of Mobility ADO's mission of being able to improve people's quality of life through mobility.

It has been possible to generate valuable information with a significant impact at the operation and business level for Mobility ADO, which has been relevant to obtaining significant savings related to logistics and fleet maintenance, as well as increasing the level of customer service. , the optimization of resources for the daily operation and the consolidation of opportunities for new businesses.





 **Let us create a success story with your project!**

Didcom can help you improve the operation of your bus fleet through the integration of telematics solutions that provide a precise and real-time overview of the operation to identify opportunities for improvement and reinforce operational efficiency.

