LOCAL PUBLIC TRANSPORT

Technology, finance and solutions at service of citizens, local economy and the environment.

APPROACH

A paradigm shift in the public transport management is underway: new customer needs and expectations, new fleets, new service schemes and methods of providing, new technologies and new operational risks related to a highly challenging passenger demand forecasting.

In this scenario, transit operators and public transport authorities are looking for **future-proof and scalable technological solutions** to enable smooth operating processes and increase their effectiveness-efficiency, enhance the human capital and its focus on the purpose, raise data integration and security, improve the passenger experience and the transport network connectivity in digital ecosystems of cities.

SOLUTION

Municipia proposes itself as preferred partner in driving the public transport's change and paving the way for sustainable development.

We help our partners achieve their goals, co-designing innovative solutions and leveraging the opportunities of a continuous technology evolution. We help them transform Public Transport based increasingly on new core values and digital ecosystems.

A comprehensive and innovative offer of services and solutions that benefits from Engineering group, the Digital Transformation Company, leader in Italy and expanding its global footprint, from distinctive partnerships and managerial and technical skills of its team.

MUNICIPIA
GRUPPO ENGINEERING

DIGITALISATION OF OPERATIONAL PROCESSES, CONNECTIVITY AND DATA-DRIVEN MOBILITY

Game changers in the sector and key enablers for the competitiveness of cities and local public transport operators, by underpinning Adaptive-Mobility as a Service models.

WE ENABLE INNOVATION IN STRATEGIES, ORGANIZATION AND MANAGEMENT OF LOCAL PUBLIC TRANSPORT SERVICES, BACKBONE OF A NEW COLLECTIVE, SHARED AND SUSTAINABLE MOBILITY.

Click here or
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the Portfolio Map
and our Case Studies

ADVANTAGES

- **Route Analysis** and **Dynamic Service Design** by analysing big data from mobile applications and IoT.
- **AI** and **machine learning** to improve efficiency and streamlining operations.
- **Demand Responsive Transport** (DRT) platform to build a customer-centric and demand-oriented service.
- **Predictive maintenance**
- Advanced digital solutions for **fleet monitoring** and **service certification** (AVL / AVM), V2X / V2G connectivity.
- Account-based ticketing systems, **Fare enforcement** and management.
- **Integration layer to enable MaaS**.
- Digital solutions for **real-time infomobility**, advanced **Customer Relationship Management**.
- IoT platforms for **energy planning & optimisatio**n at depots, workshops, stations, terminals.
- Creation of **operation centers** (infrastructure monitoring and maintenance, video surveillance, telecommunications).
- **Business Intelligence** and SLA monitoring.

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