PUBLIC TRANSPORTATION BUSES AND MASS TRANSPORTATION VEHICLES MANAGEMENT SYSTEM

The system developed by Arvento, allows users to follow and manage the daily movements, station arrival and departure of public transportation vehicles online. Arvento's mass transportation vehicle management solution is designed to improve public transportation service quality and to minimize the impacts of local traffic intensity.

How does the system work?

The first step is defining and specifying the operational details in Arvento's tracking system, such as number of vehicles operating in route, route details, station arrival and departure information, on-time performance benchmarks and target number of daily rings within the system. In addition to operational definitions and benchmarks, user-based time and vehicle sequence schemes are developed. By combining operational definitions, route details and plans and sequence schemes, all movements of the vehicles can be followed online, in real-time.

Information for each vehicle about station arrival and departure times as well as delay times are recorded and reported. Upon user request, end-of-day summary report can easily be generated for specific vehicles or the entire fleet. Summary reports can help identify issues therefore necessary interventions and corrections can be done proactively.

Public buses and local public transportation vehicle management system helps companies to manage their operations more efficiently and effectively, and help them save time, fuel and labor.

Industry Specific Solutions

Public Transportation Buses and Mass Transportation Vehicles Management System

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