

# Sectra LiveBus

Choosing between private or public means of transportation, many travelers are hindered by the lack of exact information about the public transport. Similarly, lack of exact and updated information throughout the journey, during connections or delays, contributes to the decay of customer loyalty to the public transport. Using modern technology, public transport companies can provide real-time based information to travelers before and during their journeys. This kind of information is one of several factors that can attract more customers to public transport.

## Accurate timing

The Sectra LiveBus System is a complete hardware and software system for Public Transport Authorities that offers robust network infrastructure and services for Automatic Vehicle Location, bus stop control, traffic priority and public information. By having relevant and accurate transit information it will enhance the performance and attractiveness of Public Transportation Systems. The Sectra LiveBus System provides the means for providing this to both



travelers and Public Transport Authorities.

## Scalable to your needs

The Sectra LiveBus System is technology independent and is easily integrated into existing systems. For new installations – where no legacy technology or specific requirements exists – Sectra recommends open platforms for soft- and hardware, such as MS Windows, GPRS, DARC and open interfaces on applications.

Due to use of novel technologies the Sectra LiveBus System provides cost-effectiveness and ease of use. The scalability means that there is no limit for how small (or big) an installation must be. In order to keep investments at a minimum, Sectra can offer the benefits and functionalities of the system as a subscription service. This is of interest when Public Transport Authorities have no need of ownership of products.

## Network Features

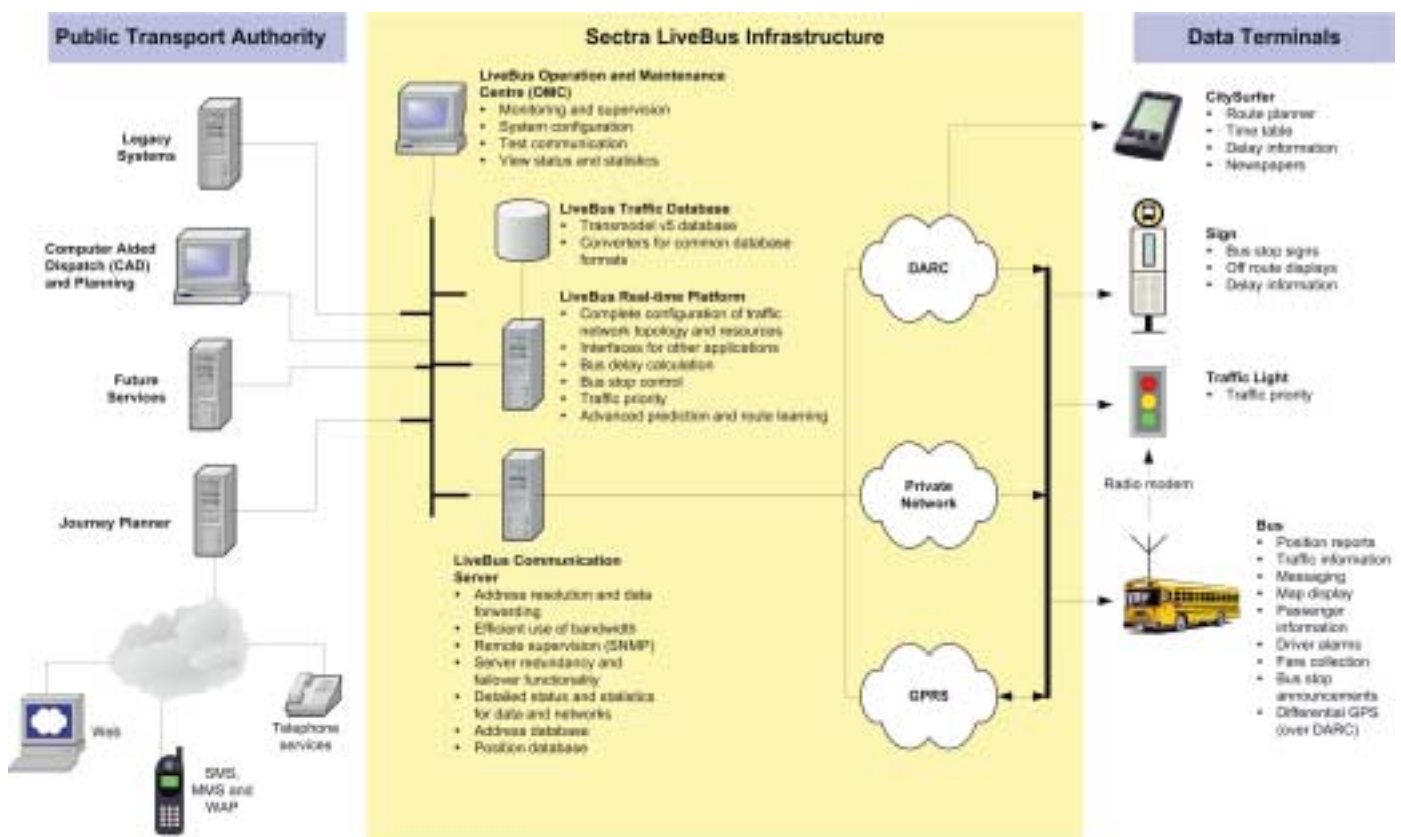
- Possible to use the best network for each solution to achieve high cost-effectiveness by using a combination of two-way and broadcast wireless technologies

- Cost-effective solution for broadcast of public information
- Highly robust infrastructure with supervision and automatic failover functionality
- Efficient use of bandwidth through efficient data coding

## Service Features

- Solutions ready for common Public Transport Authorities needs like Automatic Vehicle Location, traffic priority and bus stop displays
- Open architecture with interfaces available for adding third-party services
- Easy to expand with new functionality
- Scalable and flexible
- Easily integrated into existing solutions

# SECTRA



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