



Arterial Travel Time System

A solution to congestion management

Enter the 4th Dimension of Traffic Management

City transportation planners can now utilize arterial travel time, along with speed, occupancy, and volume measures to reduce traffic congestion.

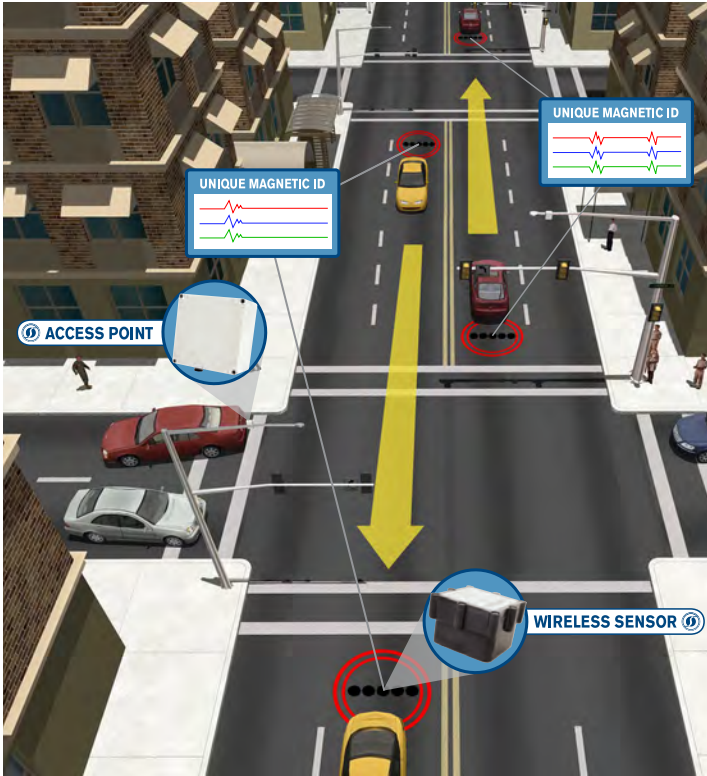
This infrastructure based solution will decrease fuel consumption, vehicle pollution, and the amount of time vehicles are on the road in metropolitan areas.

Sensys Arterial Travel Time is the first turn-key, integrated and maintainable solution that meets the stringent accuracy requirements for urban traffic data systems.

Almost all of the data currently being utilized for traveler information systems and 511 servers are based on average or estimated travel times. The Sensys system does not smooth out traffic peaks and troughs, it delivers the entire distribution of travel times.

What is it?

- Reliable and accurate system that reports REAL TIME travel times along a city route
- Reduces congestion on major arteries
- Infrastructure based solution that uses breakthrough patented technology
- No privacy issues, completely anonymous
- ‘Re-identifies’ vehicles using unique magnetic signatures to provide accurate travel times and vehicle density
- Easily maintainable and upgradeable
- Scalable—start with a few intersections and add more locations to your system
- Allows drivers to choose their route based on actual traffic conditions – NOT estimations of traffic speeds



What Arterial Travel Time Enables:

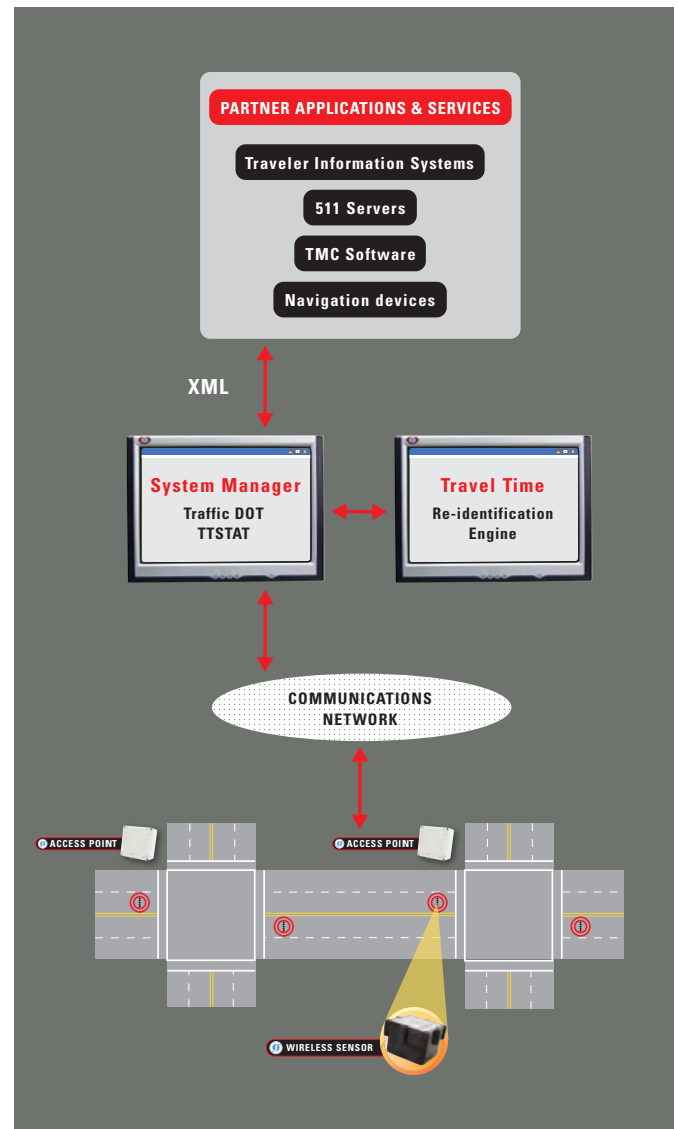
Traveler Information

Alternative routing for corridor management through arterials

Improvements to traffic flow

- Reduction of vehicle congestion
- Reduction of carbon emissions
- Lower commuter stress

System Components:



Features/Benefits:

Vehicle re-identification

- Travel Time per vehicle
- Travel Time distribution
- Number of vehicles per segment

Real Time Travel Time

- Not averages or estimates
- Captures commute time peaks and troughs

Fast & simple installation

- Installs in minutes
- Minimal lane closure time
- No saw cuts