m⬤bitransit

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Public transport instantly on your mobile phone

Moving Web Maps

Why is it so easy finding information on web maps? Simply because all information is represented graphically on your screen: streets, buildings, shops; everything is visible and easy to manage. We think that public transport vehicles should also be presented in the same natural way as any other static element. **In fact they are moving on the map!**

Real-Time public transport

From the begining of a trip in the city until you reach your destination you can use different types of public transport. The metro and bus, for example, properly combined can make you arrive sooner if you let Mobitransit calculate the optimal route.

More precisely impossible. Unlike other systems, **Mobitransit** always takes into account the exact location of each vehicle. This makes it able to offer optimal routes knowing where you are and where other different types of vehicles are.

Calculate how long it will take. Everytime you will be informed of how long you'll take your trip. Position, speed, traffic, vehicles, stops timetables and more. Everything is observed in **Mobitransit** to offer accurate information in real time.

What is Mobitransit?

Is a global software solution allowing your city communication to the end user in real time.
It supports real time data about public transport, traffic, weather or stocks through simple user interfaces designed for usability. With this system the user only needs a mobile phone connected to the Internet to know where the nearest bus stop is, which is best route to reach some destination or where to change from one transport type to another.
It works as a personal GPS device that shows the exact position of vehicles and related information in real time on a map.

smart urban spaces

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Success stories **Mobitransit** is being implemented in the city of Helsinki, allowing their citizens access to information on buses and trams in real time using their mobile devices. Nearly one thousand stops and more than one hundred vehicles are watched by **Mobitransit** second to second, allowing habitants of Helsinki city optimize their routes everyday.

mobitransit

Use it 10 seconds every day

Mobitransit only takes 10 seconds of your attention. Click the Mobitransit icon on your mobile phone, watch your city moving in real time and close the application. You don't need more: the whole process takes less than 10 seconds.

Extending Mobitransit functionality

You can extend the **Mobitransit** funcionality by using the provided SDK supporting the following features:

- Real-time data selectors and filters
- Authentication and authorization (SSL)
- Stateless and statefull modes
- Cross language API (Java, C#, Python, C, Ruby)
- Highly scalable and clustered server with socket / thread separation
- Support for Web based clients (reverse ajax and http-streaming clients)

Mobitransit is based on a zero configuration SOA distributed architecture.

For transport agencies and city councils

Are you a transport agency or city council? **Mobitransit is for you**. You can benefit from Mobitransit technology in your city. **Mobitransit** only needs available GPS information from vehicles in your fleet. This information (latitude / longitude) is collected by Mobitransit very easily using Internet standards such as HTTP and XML. Then **Mobitransit** retransmits the information to all citizens' mobile devices that are connected in a highly efficient and scalable way, allowing tens of thousands of people watching at the same time the moving maps on their mobile phones.

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Available on the iPhone App Store

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