



LINK Technologies was founded in 2002 on the premise that there was a better way to deliver technology expertise and solutions to the private and public sector. In a very short time it has managed to establish itself at the forefront of ICT in Greece. LINK's main objective is to provide integrated solutions in the Information and Telecommunications sector whilst specialising in Transport Telematics in order to meet the needs of modern companies.

With years of experience researching and developing cutting-edge technology,

LINK is at the forefront of its field, developing products for customers in the areas of transport, telematics and software telemetry, both in the public and private sectors. Ex-amples of LINK's customer base include: public transport organi-sations, municipalities, ambulance fleets and private enterprises such as intercity transport organisations, passenger and cargo ships, heavy-goods transportation companies and many more.

The mandate of LINK Technologies is that it constantly inno-vates, creating real-world solutions using the latest technologi-cal developments, so that it might provide convenient, effective and affordable solutions for its clients. Success in LINK's field demands is that it works faster and more efficiently than compe-tition, proof of which is the constantly increasing market share that the company enjoys. From fleet-management solutions (including both land and sea transportation), to software solutions and even smart-phone based solutions, LINK has developed products to suit your needs.

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Bangkok BRT Project – Case Study



What is BRT ?

BRT Bus Rapid Transit is a new transit system in Bangkok, Thailand. A plan has been approved to build 5 bus routes to a design similar to the TransJakarta. The first route, Sathon to Ratchaphruek, opened to the public on 29 May 2010. The five BRT routes will cover just over 110 kilometres and cost nearly 13 billion baht. The routes can accommodate 50,000 passengers a day in the first year. The next line that will be built is the Mor Chit - Pak Kred line which BMA expect to be complete in 2012.



Role in the Project

Link Technologies S.A. played a key role in fulfilling the role of Telematics provider for the Bangkok Bus Rapid Transport (BRT) project. Link Technologies provided both hardware and software for the Vehicle Management System.

The Solution

The software itself connects to multiple external 3rd party systems. In the case of the BRT project, Link technologies had to come up with solutions to connect to these 3rd party vendors via SkyView.

The solution comprised of 3 external modules. These are:

- ✓ The Traffic Light Management module
- ✓ CCTV Management module
- ✓ Station Display module



Internally, the SkyView software consists of several other modules created to make SkyView the most efficient and robust traffic management system available.

These modules are as follows:

- ✓ AVL Module
- ✓ Connectivity to GPRS and TETRA Network module
- ✓ Report Module
- ✓ Bus Driver Shift Management Module
- ✓ Bus Timetable Scheduling Module
- ✓ Advert Scheduling at stations Module
- ✓ Bus ETA module at the stations
- ✓ Communications Module
- ✓ Connectivity with the ERP program

The Achievements

Link Technologies completed with great success a difficult project in Bangkok. Despite the distance, the language and the time difference barriers our company implemented a great telematics solution. Additionally, Link technologies successfully cooperated with 3rd parties on which adapted its solution and it showed great flexibility. Last, the new and on-demand modules that Link Technologies developed and implemented in the project proved to be very helpful and left our customers extremely satisfied.