

MapTP Case Studies: Telargo Inc. Utilises MapTP as the Core Technology for a Web-based Transport Management Portal



Telargo's Logistics Center offers a web-based transportation management portal for the operational optimization of vehicle fleet management. For logistics and transport companies this service can significantly reduce costs by optimizing their vehicle fleet and staff deployment. Operating worldwide with the head quarters in New Jersey – which also controls branches in Asia and Europe -, the company uses MapTP as the core component for its efficient tour optimization.

Logistics operators are faced with the challenge to precisely fine tune all their procedures. The American company Telargo Inc. offers a service to optimize procedures through its Logistics Center. The web based portal solution uses MapTP to visualize all geographic data and to control and calculate transport routing optimizations. Customers of the Logistic Center receive their information on their fleets, transport route and the current position of every load in real time. This, and the efficiency of the matrix calculation, make it possible to streamline all business procedures. The advantages for the customer are obvious: Cost savings by optimizing vehicle fleets, faster and detailed order acceptance and shorter delivery times.

The technological basis for the Logistic Center is MapTP. By integrating MapTP Matrix Routing, route planning of all vehicles of a fleet and all destinations, such as warehouses, delivery addresses, and customers are included. The software calculates every cost effective route for the entire logistics network. Trips are optimized, errors omitted, and idle periods minimized. In addition, MapTP's vector-based mapping material displays all fleet activities in high definition. The route of every vehicle can be followed online. Additional data such as route progress, rest periods, loading times, and delivery times are also available. Status reports on individual deliveries, analysis of driver's preferences, precise time sheets, and detailed data reporting can all be incorporated into the calculation.



CASE STUDY: Telargo Logistics Center

In their own words:

“By integrating MapTP Matrix Routing we were able to extend our web-based Logistics Center into a, in this format, unique application. By including tour optimization, transport and logistics companies have access to an application which calculates complex procedures cost effectively and therefore gives our customers a true advantage over competitors.”

Rado Skender
Director of Business
Development

Facts & Figures:

About Telargo

■ Telargo Inc. is a joint venture between NTT DoCoMo, the leading worldwide company for mobile communication based in Japan, and ULTRA, a European technology company. Telargo Inc. offers vehicle fleet operators comprehensive solutions for administration of mobile assets. The web-based service platform gives users an effective tool in areas such as fleet management, process automation, communication, and cost analysis. The company employs more than 300 staff and has, in addition to its head quarters in New Jersey, branches in Asia and Europe.

URL: http://www.telargo.com/logistics/technology/applications/logistic_center.aspx

Integrated MapTP Services

- MapTP Geocoding Service
- MapTP Routing Service
- MapTP Reverse Geocoding Service
- MapTP MatrixRouting Service

Hosting: NAVTEQ ASP hosts the services using Linux servers.