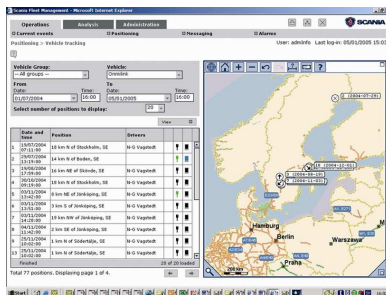


MapTP Case Studies: The Scania Fleet Management Portal for Transport Logistics



It is becoming more and more important for transport services to know exactly where cargo, driver and vehicle are located. The Scania Fleet Management Portal is a telematics based Internet service with which transport companies can monitor their fleet of vehicles within an information network. Head office therefore has access to all important vehicle information at any time. The advantages are obvious: Customers receive a fast service, drivers have more security, capacity of the vehicles can be better utilized. MapTP is one of the core components of the portal: The geographic software makes it possible to follow vehicle routes online and plan interactively.

Users of the Scania Fleet Management Portals are always one step closer to the action because the Web based portal solution uses MapTP for the visualization of all important fleet data. That way the logistics company can check in real time on the PC monitor where their vehicles are, what route they are taking, what their destination is and how far they have left to go. A street level search facility for addresses is also integrated, as well as the route to the nearest Scania service center. Every point on the map can be seamlessly zoomed and the view perspective can be varied. The route history of every vehicle can be perfectly displayed using different colors and can be retraced using the 3D route flight function. In addition, the vector-based map material delivers specific information on driving performance and driving behavior of every vehicle, allowing for tele-diagnosis during breakdowns. MapTP offers more than just administration and locating of vehicle fleets. Using geofencing the operator can utilize the intelligent mapping software to establish a virtual fence around a planned route. If a vehicle oversteps the fence, the operator of the Scania Fleet Management Portal is informed by email or SMS and can then prevent detours and thefts.



MapTP ensures that performance and unique interactivity of a user friendly, visual fleet management system is highly detailed by using vector based mapping material. The constantly visual availability of all relevant fleet information leads to better planning, higher load capacity and overall efficiency.

CASE STUDY:
Scania Fleet Management Portal

In their own words:

"By integrating MapTP into our Fleet Management Portal we now have a fascinating and extremely convenient application. Through the high performance and highly interactive mapping software MapTP users of our application can see all services and fleet data on their PC monitor instantly. This makes our portal a capable tool for the display of complex business processes and is further enhanced by intuitive user guidance,"

Patrik Nielsson
Chief Software Architect

Facts & Figures:

About Scania

■ Scania is one of the largest manufacturers of buses and HGV lorries in the world. The company further develops demanding services in the telematics and fleet management sectors. With the Head office in Sweden, Scania AB has branches in all important European cities, Latin America, Asia, Africa, and Australia. The company was established in 1891 in Malmö and employs around 30,000 staff worldwide.

URL: <http://www.scania.com/services/fleetmanagement>

Integrated MapTP Services

- MapTP Geocoding Service
- MapTP Routing Service
- MapTP ReverseGeocoding Service

Hosting: NAVTEQ hosts the mapping services on Linux server machines.

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