



Fleet Tracking

(location-based service)

Short description

G&D's fleet tracking application is an efficient and comfortable fleet management service allowing haulage contractors to localise trucks and to send new order instructions via the mobile phone to the truck drivers.

The fleet tracking application is a location-based service which can also be used for courier and shipping services, taxi companies and finally in companies with a large field staff (e.g. repair service people).

Operator benefits

- Attractive value-added service (VAS) for B2B business
- Location-based service template as basis for fleet tracking can be easily adapted to other, customer-specific, location-based service applications
- User-friendly graphical user interface at the workstation side and clear menu on the handset for easy use by the customer
- Enhanced functionality available such as weather and traffic information etc.

G&D's scope of products and services

- Fleet tracking application
- Project management from conception to implementation of the whole system
- Adaptation of the location-based service template to requirements specific to the operator and application
- Implementation of enhanced services such as weather and traffic information

Detailed description

With G&D's fleet tracking application, the haulage office is able to immediately identify the unit (truck) closest to a customer who has just sent in a new transport order. Afterwards, the central office can send an SMS with the order instructions to the nearest vehicle (handset).

The haulage office works with a user-friendly software tool presenting the location of each truck on maps combined with the respective order data from the order processing system. The precision is 0.3–1 km in city areas and 1–10 km in the countryside.

The driver activates the service by selecting the corresponding submenu item. The haulage office then sends an SMS with the location request to all drivers. The results (found trucks) are then presented on a map on the workstation PC in the haulage office. As soon as a new order comes in, the haulage office identifies the nearest truck and sends the driver an SMS with the new instructions. The driver confirms the receipt by SMS.

Screenshot of the workstation interface at the haulage contractor office

The screenshot displays a software interface titled "Positioning". On the left, there is a map of the Solentuna region in Sweden, showing various locations like Åkers-Sjöstad, Dalsjö, and Solentuna. Below the map is a small inset map of Sweden and navigation controls. On the right, there is a data table with columns for "ID", "Mac", "Senaste pos.", "Tid i s", and "Beholdn.". The table contains four rows of data, with the second row highlighted. Below the table are buttons for "POSITIONERA" and "VISA ÅRSKORT". At the bottom, there are input fields for "Namn:" and "Grupp:" (set to "Coolidge"), and buttons for "Ladda av data", "Ta bort grupp", "Användare", and "År i kolumn".

ID	Mac	Senaste pos.	Tid i s	Beholdn.
1		25-07 08:44		
2		15-07 09:08		
3	Mac 2	20-07 08:01	net	
4		20-07 08:01		