

advanced route optimisation

MINIMISE **TRANSPORT** COSTS

UP TO



LOWE FLEET **MAINTENANCE COSTS**



Rzeczpospolita Polska



Unia Europejska Europejski Fundusz Rozwoju Regionalnego



ROUTE OPTIMISATION

With the right route optimisation tool you can save from 12% up to 35% of your transport and planning costs. Route optimisation takes into account all the key parameters, such as time windows, vehicle load capacity and driver working time. In addition to the financial results, optimisation ensures greater employee efficiency, increased quality and on-time deliveries.

BENEFITS

- savings of up to 35% on fuel and numbers of vehicles
- 20% more efficiency
- instant planning
- precise route costs known in advance
- optimised route with ETA on the driver's phone

OUR PRODUCTS

READY-TO-USE SOLUTIONS

MAPGO

SaaS type web application for optimising travel routes.

The basic task of the application is advanced optimisation of the route point order and assigning routes to available drivers, taking into account: drivers' working hours, time windows and vehicle load capacity.

More information at: mapgo.co.uk

VRP API

The API provides efficient and advanced optimisation choices.

INTEGRATION SOLUTIONS

MAPCENTER

A map server for simple optimisation variants and full integration with your software.

MAPS, GEOMARKETING

In marketing terms, a map is an important tool for the customer. On its basis it is possible to build systems that allow the visualisation and analysis of spatial data. This aids in making strategic business decisions, comparing sales in different regions or choosing the right tools and promotion channels for target areas and groups.

OUR PRODUCTS

MAPINFO

READY-TO-USE SOLUTIONS

EMAPA GEOMARKETING

A GIS class program for the creation and managing of maps and for geomarketing analyses. Desktop software, one-year or lifetime licence

A desktop program for spatial information management. Lifetime licence.

SERVICES

Emapa offers a range of services facilitating work with maps or databases. Depending on the needs, such services can be provided on a one-time or cyclical basis.

SERVICES OFFERED

GEOCODING OF ADDRESS DATA Assignment of geographic coordi-

TURN-KEY OPTIMISATION PROJECTS

nates to an address database with different levels of detail.

Operations on large databases, inc-

needs and preferences.

DATABASE CLEANING

luding: cleaning incorrect addresses, sorting data by category, removing duplicates, unifying data, etc.

customer problems, e.g. selection of an appropriate warehouse location.

FOR DEVELOPERS

All the solutions described above are available in the form of APIs enabling the creation of a system dedicated to the customer, taking into account their individual preferences. Emapa solutions can be integrated into such systems as TMS, ERP, CRM, SAP and Microsoft Dynamics.

DETERMINING ROUTES, CALCULATING COSTS

Transport is an area that generates huge costs for companies. However, there are tools that consider these costs in relation to routes and journey plans, ensuring control in terms of transport, distribution and sales. Emapa has developed several solutions of this type.

BENEFITS

- easy and precise route planning for trucks, vans and cars
- comprehensive calculation of route costs, including tolls, throughout Europe
- access to an up-to-date map and database of road restrictions

OUR PRODUCTS

READY-TO-USE SOLUTIONS

EMAPA WEB ROUTER

A web application for mapping routes and calculating their costs for different vehicle types.

More at: webrouter.emapa.pl



EMAPA TRANSPORT+ A programme for determining and managing routes for parametrised vehicles of any type. This is a desktop program with a lifetime licence, ava-

ilable with a map of Poland or Europe.

and the second MAPCENTER A map server to allow full integra-

tion of the route calculation tool with your software.

EMAPI An API for map display, searching and adding objects, as well as route calculation.

INTEGRATION SOLUTIONS

BENEFITS

- access to knowledge about the location of customers and competitors
- effective regionalisation of sales
- quick data aggregation (e.g. sales) according to the • region and visualisation on a map
- facilitation of decision-making in relation to a new warehouse or branch location
- appropriate adjustment of advertising for a target • area and group

EMAPA SALES ANALYSIS

A SaaS type solution for spatial analyses on the customer's sales data and presentation of the results in the form of tables or cartograms. The solution can be tailored to specific customer needs.

INTEGRATION SOLUTIONS

Solving of individual optimisation problems depending on customer's

Creation of any software meeting the customer's needs.

SOFTWARE PRODUCTION

GIS AND TRANSPORT ANALYSES

Map-based analysis of individual

TRAINING AND CONSULTATIONS ON THE USE OF GIS SOFTWARE



CONTACT DETAILS:

Emapa S.A. Lumen Złote Tarasy ul. Złota 59 00-120 Warsaw

Branch in Łódź

ul. Łąkowa 11 90-562 Łódź

fax +48 (42) 633 92 79 biuro@emapa.pl

emapa.pl

Sales department

Krzysztof Chaładyn tel. +48 693 356 116 k.chaladyn@emapa.pl

Marcin Wasiak tel. +48 695 406 012 m.wasiak@emapa.pl Paweł Kubacki tel. +48 695 002 724 p.kubacki@emapa.pl

Karolina Szpankowska-Woźna tel. +48 883 343 942 k.szpankowska@emapa.pl





Unia Europejska Europejski Fundusz Rozwoju Regionalnego

