AND Case Study

KEEPING IT CURRENT AND OSM Map Tile Server AND Geocoder

BUSINESS PROFILE

TRANSSCOPE voertuigsystemen

Company Name:
Transscope Vehicle Systems

Headquarters:
Dedemsvaart, The Netherlands

Industry:
Transportation, Trucking and Railroad

Business Environment:
- Founded 1993
- Employees: 11-50
- Private Company

Customer information:
Transscope was born out of the shared passion for travel, people and technology. It all started with the idea for a security installation company. We wanted to gain insight into what the field force was doing and therefore developed our own black box. At the time, it was quite ingenious, today quite simple: we measured the start time, stop time and distance travelled. Exactly what our customers were asking for. Over the years, many possibilities have been added such as GPS and project administration. Previously it was a case of just registering the ride parameters whereas now it's all about giving our customers total insight into the vehicle and its driver.

BUSINESS CHALLENGE

Based in The Netherlands, Transscope Vehicle Systems is a Telematics and Fleet Management specialist developing proprietary, pan-European hardware and software solutions. It offers a total package of innovative tools for, amongst other things, trip registration, asset tracking and management, car sharing, tax box monitoring and geofencing for everything from two delivery vans to an extensive fleet of company cars or trucks.

In 2015, the company decided it would be more time and cost efficient to leverage third party map tiles and geocoding. The most accurate, up-to-date and advanced visualisations were essential requirements.

SOLUTION

In searching for a supplier, Transscope recognised that AND delivers the right products combined with the right service and support. The company has since been using the AND Geocoder and all three databases offered by the AND OSM Map Tile Server – AND maps, OSM Bright Maps and Satellite Imagery.

These products are incorporated into several different and varied applications across the business. For example, the Transscope Tax Box leverages forward and reverse geocoding to separate business trips from private trips – an important issue in the Netherlands where the tax liability for personal use of a company vehicle is very high.

Transscope is a small business offering big customer service and expects nothing less from its own suppliers. AND's overall service has been excellent with only one, quickly resolved issue arising in five years.

RESULT: SUPERIOR ACCURACY

AND OSM Map Tile Server provides tiles generated from the AND or OSM map databases on API request. Tile projection is EPSG:3857. Including satellite tile images for the Netherlands and Flanders, the service offers on demand tile rendering and custom styling. When a super-fast response is needed, smart tiling with all pre-rendered populated areas can be supplied. They can be used in a Slippy map web application and there is no limitation on the number of tiles per month.

AND Geocoder converts postal addresses into numerical co-ordinates and can validate or correct the entered addresses. Reverse geocoding turns co-ordinates into a place name or postal address. As longitude and latitude are precise and related to a fixed point on the earth, they are always consistent.

BENEFITS

- Fresh, current data
- Cost-effective solutions
- Easy integration
- Good customer service

"The AND Geo-Coder is always very current, with new streets or buildings quickly incorporated. We have not found this level of accuracy in any competitive solution."

Henk-Jan Kienhuis, Director Owner, Transscope Vehicle Systems

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