



The Smart Tracking Solution

NOVATRACK

Web-Services



NOVASYS
SMART GEO-SOLUTIONS

Interoperable, Modular & Adaptive Solution

The Novatrack Webservices provide a set of different GIS services over a SOAP compatible XML-Standard. The architecture makes it possible to create new services and optimally adapt to customized requirements.

The web-services can be accessed over the Internet or also locally installed at the client location.

Mapping Service

Provides maps from Novasys and other map providers. The map size and type can be chosen.

Address Searching Service

This service provides a coordinate from a given address (geocoding) as well as an address from a given coordinate (reverse geocoding).

Routing Service

Calculates a route between two or more positions. A road book is returned containing instructions in the specified language. The route points are stored under a unique ID. The routing services also include sophisticated functionalities like via-routing and corridor-routing (POI along the route).

POI Service

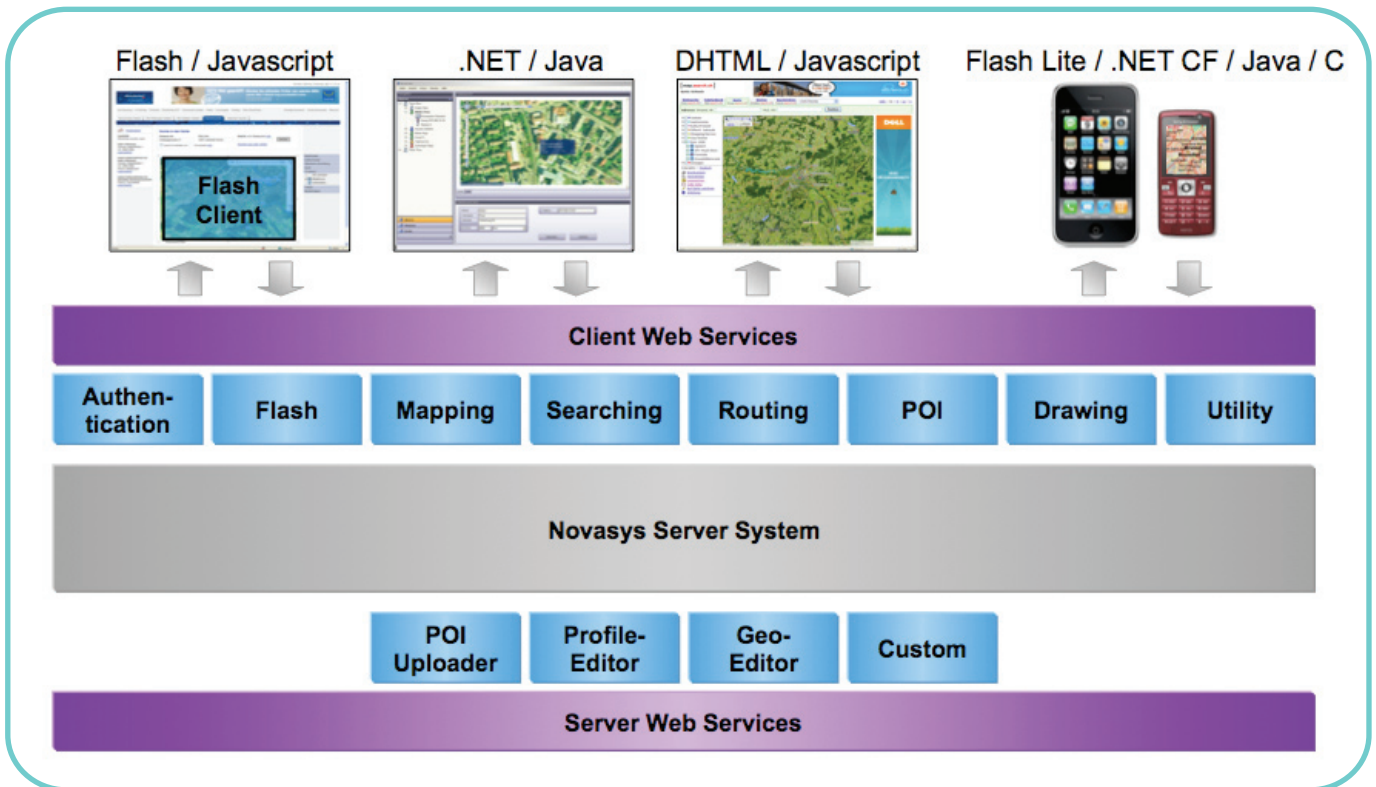
Provides a set of points-of-interest that can be retrieved by categories and/or geographic area, as well as extended functionalities like finding the nearest POIs.

Tour Optimisation Service

Planning and optimising your mobile teams' schedules in real time, while adapting to the constraints of your resources and your customers' needs.

Reporting Positions

This service allows to directly interact with the database and store the positions of a GPS device without using the Communication Server



Further possible augmentation



Application



Database



Communication

NOVASYS
SMART GEO-SOLUTIONS

Novasys SA
Chemin du Trési 6D
1028 Prévèrenge, Switzerland

Telephone +41 21 651 30 30
Fax +41 21 651 30 35

www.novasys.com
www.novatrack.com