

*The Smart Tracking Solution*

NOVATRACK

Web-Services



# 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

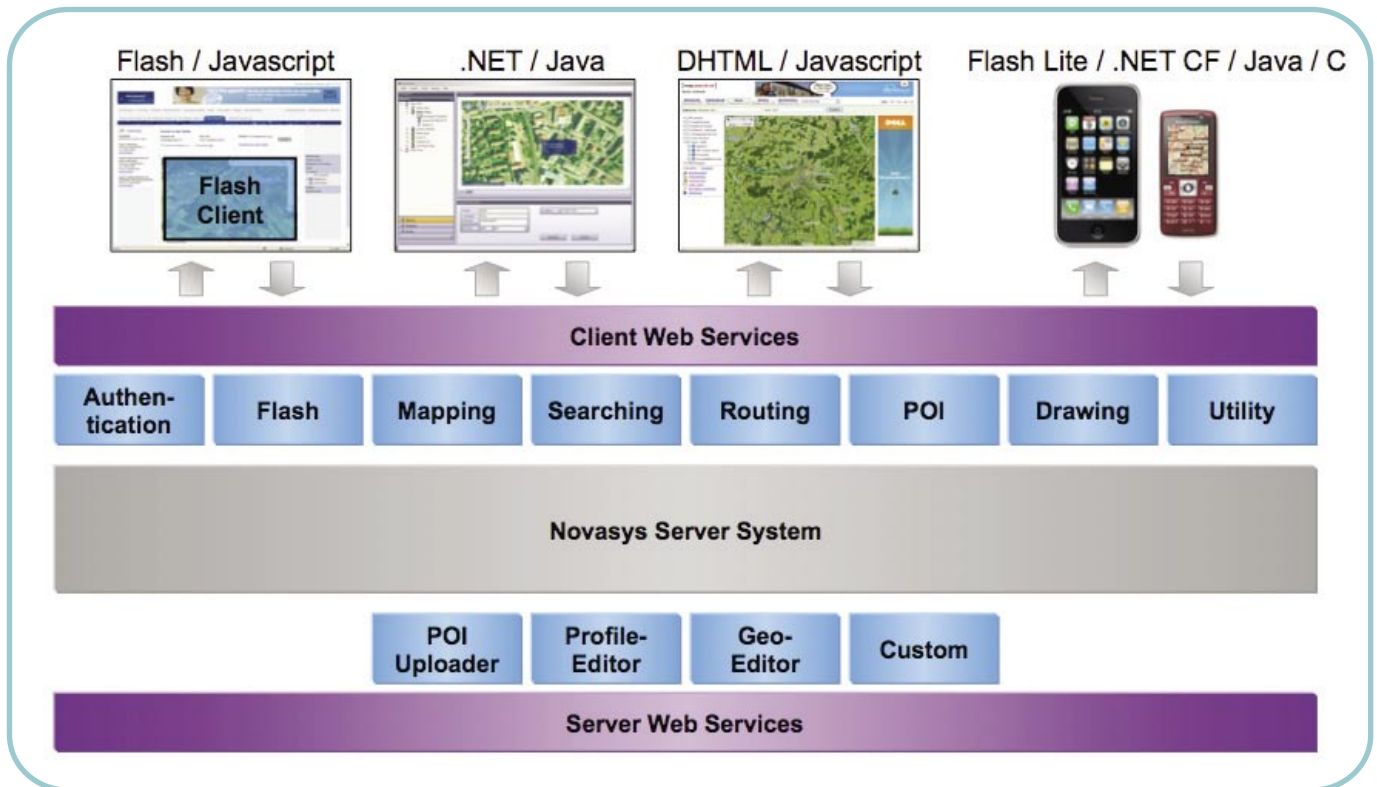
Provides a set of points-of-interest that can be retrieved by categories and/or geographic area, as well as extended functionalities like finding the nearest POIs.

## 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



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