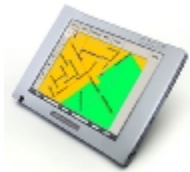




A scalable server component for GIS-based Route calculations:

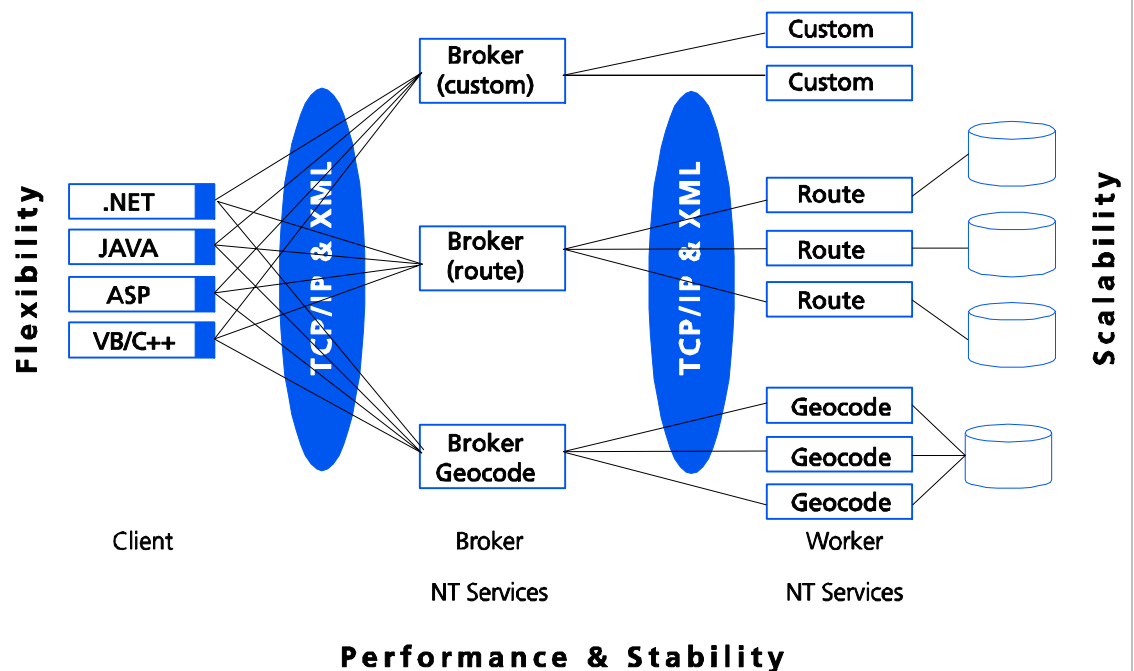
- Point-to-point shortest path
- Ordered shortest path
- Traveling Salesman
- Hamilton Path



Technical features:

- Scalable – incorporates a broker service that ensures scalability across CPU's and machines
- High Performance – uses memory resident calculations for optimal performance
- Simple and standards based communication through XML and TCP/IP
- Runs as a Windows Service
- Use with FleetView Geocode for address-based calculations

FleetView - Geo-Services Architecture



Scenarios

- Used for batch processing of requests
- Used directly from an intranet application
- Used as part of a solution for an internet site
- Used from a desktop client application

References in Denmark:

- CSC Danmark – *Distance calculations for tax forms*
- Forbrugerkontakt – *Delivery of marketing materials*
- TopDanmark – *Insurance Company*
- 3x34 – *Pick-up and delivery service*
- HUR – *Public Operator for Copenhagen area*
- Zealand Care – *Home Care management*