Build routing, visualization & navigation applications using a **map-centric development platform** specifically designed for commercial vehicles

With highly configurable SDKs and flexible, interactive JavaScript APIs, we’ve got the development tools to build end-to-end routing, scheduling, visualization and navigation solutions. Just need a piece of the puzzle? Simply take one of our components and enhance any existing application. **Build on.**

### Mapping
Embed high quality maps and customize them with styles, controls, markers, and any custom content.
- Street-level, satellite maps
- Weather alert areas
- Road conditions & live traffic cameras
- Traffic congestion & roadway incidents
- Worldwide coverage

**For use in:** Web, Mobile, Desktop

### Routing
Integrate trusted PC*MILER data for single or multi-stop routing, and precise mileage and route cost calculation.
- Commercial vehicle restrictions
- Route optimization
- Time window sequencing
- Hours of Service planning

**For use in:** Mobile

### Navigation
Incorporate voice guided, turn-by-turn navigation to mobile applications with stand-alone or embedded integration options.
- Commercial vehicle routing
- On-board maps for offline navigation
- Route compliance
- Driver alerting

**For use in:** Mobile

### Location
Add forward, reverse, and batch geocoding capabilities to find places and locations, and plot them on a map.
- Structured address search
- Single string search
- Forward & reverse geocoding
- Batch geocoding

**For use in:** Web, Mobile, Desktop

Functionality can be used individually, or as a complete set for the highest level of operational accuracy and consistency.
A Proven Platform: Solutions Customers Have Built

Weather Alerting

**Mapping API**
Automated process for back office solution that scans active and future routes within inclement weather areas, sending alerts of potential disruptions.

Route Planning & Fleet Tracking

**Mapping API, Routing API and Location API**
Interactive route planning utilizing truck legal routes with fuel stops, as well as real-time visualization of truck stats and status, including location, direction, speed, and HOS.

Driver Workflow App

**Mapping API, Routing API, Navigation API and Location API**
Integrated workflow application with route planning incorporating Hours of Service breaks and stop locations, weather and traffic and display, and turn-by-turn voice guided navigation.

Trip Analysis

**Mapping API, Routing API, Navigation API**
Real-time out-of-route notifications and post-trip breadcrumb views of the routes driven to better understand planned versus actual and opportunities for driver coaching.

Partner With Us

- Flexible licensing models and competitive pricing
- Valuable pre-deployment project and integration management for a smooth implementation
- Highly experienced and knowledgeable development, sales engineering, support, project management, and marketing teams to ensure a successful deployment

**EASY INTEGRATION FOR FAST, FLEXIBLE DEPLOYMENTS**

We've made it easy to get up and running quickly. View comprehensive online libraries filled with documentation, code samples, and examples of functionality.

GET AN API KEY AT: developer.trimblemaps.com

maps.trimble.com

Global Offices: USA, UK, France, Germany, India

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