

EXPLORE WHAT'S POSSIBLE WITH GOOGLE MAPS

Route Planning & Logistics



Accurate Locations

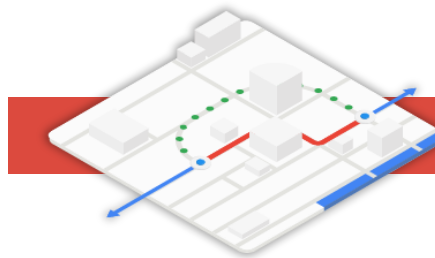
Ensure accurate, consistent address inputs with **Place Autocomplete**. Validate, geolocate, and clean your address database with **Geocoding API**.

800 million
routes delivered
daily

Scale confidently, backed
by our infrastructure.

Route Optimization

Find the optimum order to make your stops with **Directions API** waypoint optimization. Or use **Distance Matrix API** to feed travel times into a custom optimization algorithm.



40 million
miles of roads

Build with reliable
navigation information
wherever you go.



Real-Time & Predictive Traffic

Provide accurate arrival times and route drivers on the fastest path with live and future traffic conditions in **Directions API** and **Distance Matrix API**.

25 million
Updates daily

Count on accurate, real-
time location information.

Route Verification

Enhance the GPS tracks from your vehicles with **Roads API**. **Snap to Roads** will clean up your route logs to create an accurate representation of the path driven that matches Google's map.

