next billion.ai

Unlock accurate, real-time travel times and distances for your business operations

→ Book a demo   → Try the API

Trusted by global leaders across industries
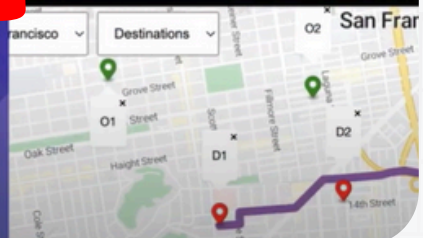
Lithium

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LimoSys LLC

NEXTBILLION.AI DEMO

Distance Matrix API Demo

<option
lue="48.86335088800882|2.350809976984117"
Paris</option>
<option
lue="1.3668533589523282|103.8332549111594
>Singapore</option>
<option
lue="37.7720957081475|-122.4258842418464"
n Francisco</option>
<option
lue="39.96014817848108.4|-82.9998912098885

NextBillion.ai Distance Matrix API: Power Smarter, Scalable Location Decisions

Scalable Matrices
Effortlessly handle up to 5,000 x 5,000 origins and destinations.

Precise ETAs
Highly accurate, predictive ETAs based on real-time and historical patterns.

Flexible pricing models
Reduce API costs by up to 40% compared to legacy providers.

High Throughput & Low Latency
Optimized for high-volume operations, 2–3x lower latency and 10–20x higher throughput.

Enterprise-grade customizations
Tailor the API to your unique operational constraints.

Effortless Integration
Simple RESTful API, robust documentation, and dedicated support.

Why Choose NextBillion.ai's Distance Matrix API?

50+ routing constraints supported, with deep tailoring for specific business needs.

11x faster, intelligent, real-time assignment of drivers or assets to tasks.

95% accurate, context-aware ETAs and distance calculations.

180+ countries with accurate, up-to-date map data & localization capabilities.
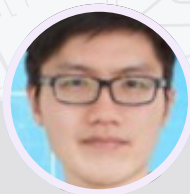
How it works

Post your oirigins and destination (up to 5,000 each) to the UPI

- Instantly recieve a matrix of time travel and distances.
- Optimised for your vehicle and business constraints.

Plug and Play into your dispatch or routing system.

Chi Hwe Teo
Technical Lead, ZUS Coffee

By leveraging NextBillion.ai's customizable Distance Matrix API, better map data, and flexible pricing, we became incredibly efficient. As a result, we were able to scale our operations more efficiently.

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Let's talk

NextBillion.ai is a pioneering technology company specializing in AI-powered mapping and routing solutions. Headquartered in Singapore, NextBillion.ai's comprehensive, next-gen routing planning can be customized to cater to specific business challenges across industries to optimize their operations.