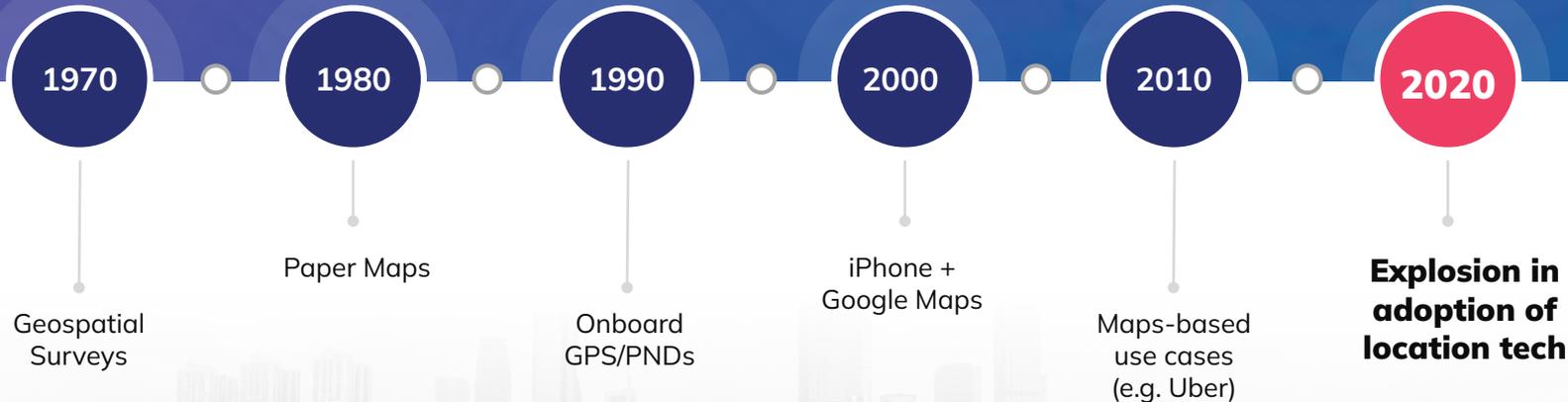




The Spatial Data and AI Platform



The world of spatial data and maps is changing at a rapid pace



Businesses today depend heavily on location technology



Deliveries



Smart Cities



eCommerce



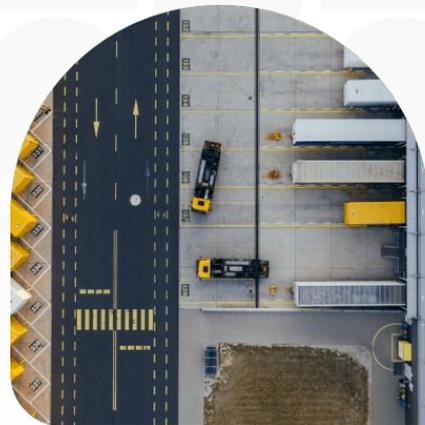
Supply Chain



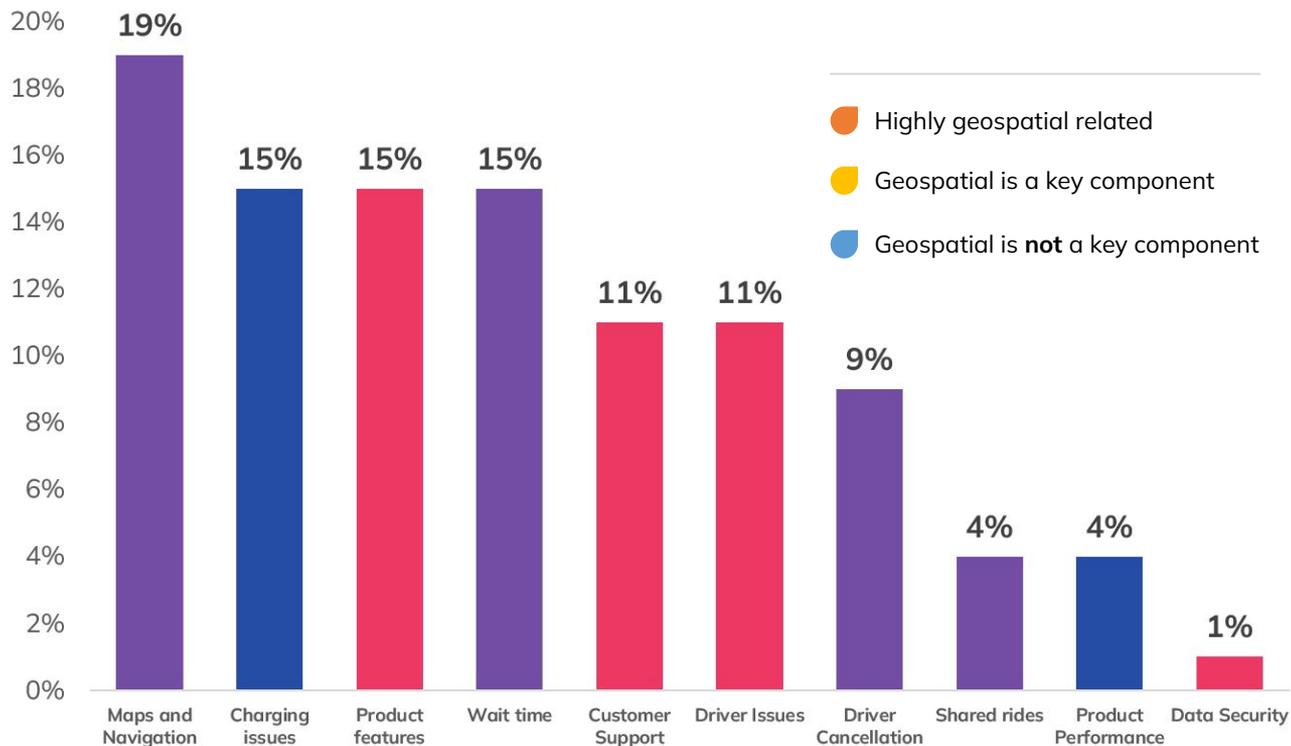
Ride Hailing



AR/VR



Location-powered use cases are critical for businesses



>60%

of customer feedback is geospatial related

Location-based challenges businesses face today

CHALLENGES



Inaccurate ETAs



Incorrect pick-up/
drop-off points



High API
usage costs



Managing
road restrictions



Vehicle-specific route
planning and
optimization

NEGATIVE IMPACT



Unsatisfactory
customer experiences;
inaccurate pricing
estimates



Delayed deliveries;
cancellations



Bottom line
affected



Poor ETAs;
increased costs



Poor ETAs;
increased costs

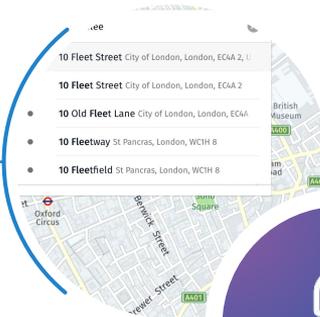
Introducing  next
billion.ai

A Better Mapping Platform

Because #OneMapDoesn'tFitAll

We are an end-to-end solution for your location requirements

Geocoding



Distance Matrix



Navigation



Directions



Maps

Static tiles | Vector tiles | Static images | Maps SDK

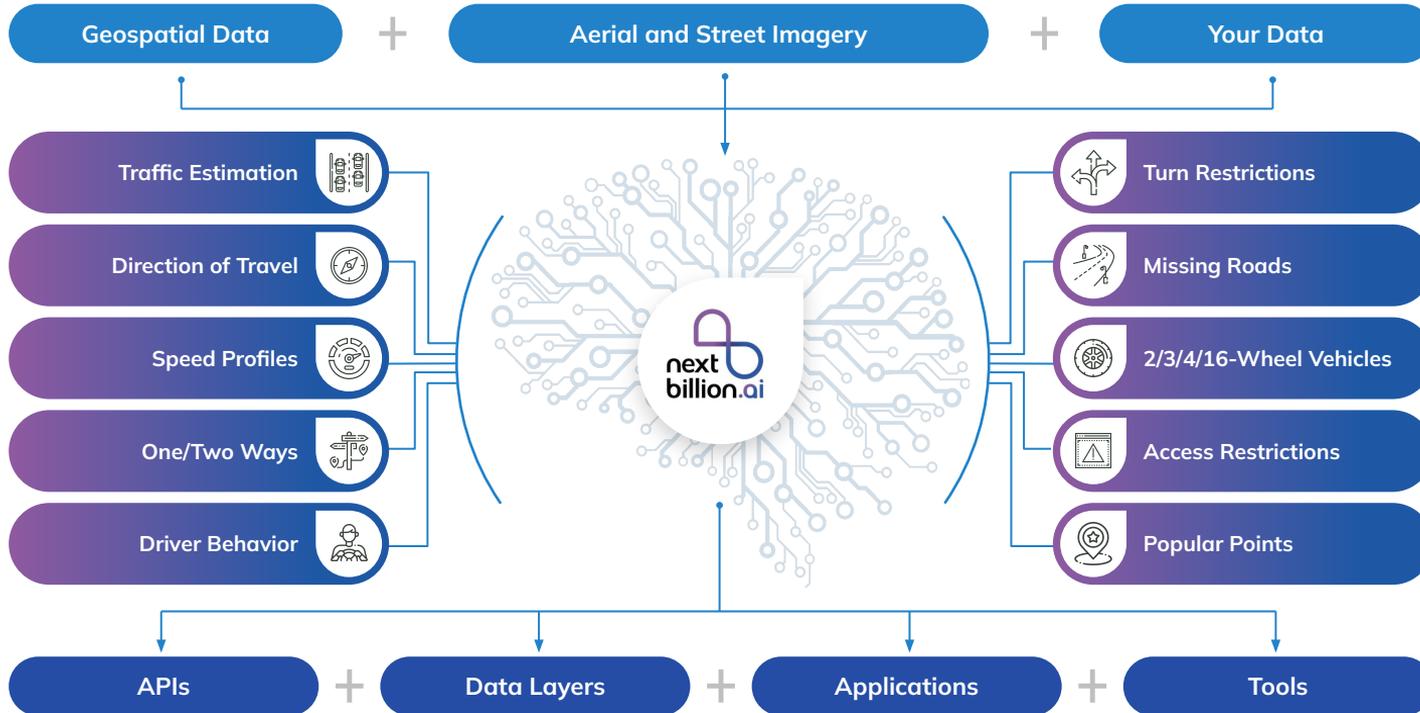


Data

Customer data | Aerial and street imagery | Telemetry data | Partner data

Turn restrictions | Missing roads | 2/3/4/16-wheel vehicles | Access restrictions | Popular points | Live traffic | Historical traffic | Speed profiles

Powering location technology for our customers



SaaS + PaaS components for your location tech needs

APIs and SDKs (SaaS)	Map Tools (PaaS)	Map Data Management (Fully Managed Solutions)
Directions and Distance Matrix	Road Restrictions	Private and Custom Map Generation
Route Optimization	Automatic Map Data Merging	Map Data Enrichment
Turn-by-Turn Navigation	GPS Data Processing	Multi-Source Map Data Management
Geocoding and Search	Debugging	
Map Tiles	Data Export and Publishing	

NextBillion.ai Platform Benefits



Ease of use



Flexibility



Cost effectiveness



Scalability

Use cases we support



Custom data for accurate ETAs

Highly accurate ETAs from probe data ensure that your customers know when their vehicle or delivery will arrive.



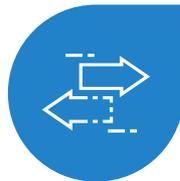
Precise geocoding/search

Our private geosearch works with existing services to allow you to move the location of a pick-up or drop-off point.



Faster map data visualization

Transform geospatial data into vector tiles, continuously update maps and achieve scale in every geography with high throughput.



Optimized routes for increased efficiency

Optimize delivery sequences around forward-looking traffic patterns, rather than current ones that won't hold good for long.



Turn-by-turn navigation

Custom turn-by-turn navigation based on historical speed profiles, real-time traffic, vehicle types, telemetry and more.



Cloud-agnostic solution deployments

Deploy our solutions in your own cloud environment, enabling scale and performance via increased throughput and lower latency.

Intuitive Freight Tracking Improves ETAs for Leading Logistics Firm



The Problem

A logistics firm faced two significant challenges:

- Tracking thousands of data points for each journey
- Accounting for local nuances and regulations that vary across regions

NextBillion.ai Solution

- Review, supplement and update OSM data via satellite imagery
- Build a custom map layer with intelligence generated by our AI modules
- Ingest historical data to build custom routing and ETA models
- Test, optimize and go live

Our solution handled hyper-local nuances, unstructured addresses, varied vehicle types and unique driving behaviors, generating better routes and ETAs.

Benefits

37%
IMPROVED
ETAS

40%
REDUCED
COSTS

4X
LOWER
LATENCY

3X
INCREASED
API USAGE

[Read the complete case study](#)



Lowering Grassdoor's Operational Costs by 50% with Distance Matrix API



The Problem

Grassdoor wanted to scale operations and improve unit economics.

They needed a Distance Matrix API that could:

- Predict accurate ETAs
- Handle large API call volumes at scale
- Run at high throughput and low latency
- Remain cost effective at scale

NextBillion.ai Solution

We implemented our custom Distance Matrix API, which:

- Supports a 5000*5000 matrix, vs. the typical 25*25
- Lowered delivery times and miles driven
- Expanded service coverage with the existing fleet
- Supports on-premise deployments for high performance and scale
- Offers flexible, competitive pricing



Benefits

35%
IMPROVED
ETAS

50%
REDUCED
COSTS

3X
LOWER
LATENCY

20%
HIGHER
THROUGHPUT

Cutting Costs for Ride-Hailing Company with Better Predictions

The Problem

A ride-hailing company's existing plug-and-play mapping solution caused:

- Unoptimized route recommendations
- Inaccurate trip fare estimates
- Dependence on map provider
- High cost of operation

NextBillion.ai Solution

- Analyzed historical operational data
- Identified and rectified existing blind spots
- Created a DIY tool for client to make real-time map edits
- Integrated our API with existing solution
- Offered flexible pricing for lower API fees

Our solution improved the company's control, customization and cost.



Benefits

12%

HIGHER FARE
ACCURACY

8%

IMPROVED ETA
ACCURACY

60%

REDUCTION IN
OPEX

[Read the complete case study](#)





APIs and SDKs (SaaS)	Map Tools (PaaS)	Map Data Management (Fully Managed Solutions)
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Directions	Automatic Map Data Merging	Map Data Enrichment
Route Optimization	GPS Data Processing	Multi-Source Map Data Management
Turn-by-Turn Navigation	Debugging	
Geocoding and Search	Data Export and Publishing	
Map Tiles		

About Us



Team with a rich experience in maps and location technologies (ex-Google Maps, ex-Mapbox, ex-Grab Maps, ex-Tomtom)



20 customers across 5 continents within 12 months of launch



Global team across US, Singapore, India and China



Backed by Microsoft Ventures, Lightspeed Venture Partners, Falcon Edge Capital



Top honours received by Select USA, Slingshot, Tech Blazer, Fast Company

Our platform is used across industries

Bus Shuttle



Scooter



Taxi

Mobility



Long Haul

Last Mile



Supply Chain & E-Commerce



Food Delivery

Grocery Delivery



Food Delivery

Let's create a BILLION new opportunities together!

NextBillion.ai is your go-to partner for everything connected to maps!



Technologies and services that get you the most value out of your maps



Complete control and management of your own map data



Dedicated, always-available technical support

Let's talk!

Email us at hello@nextbillion.ai