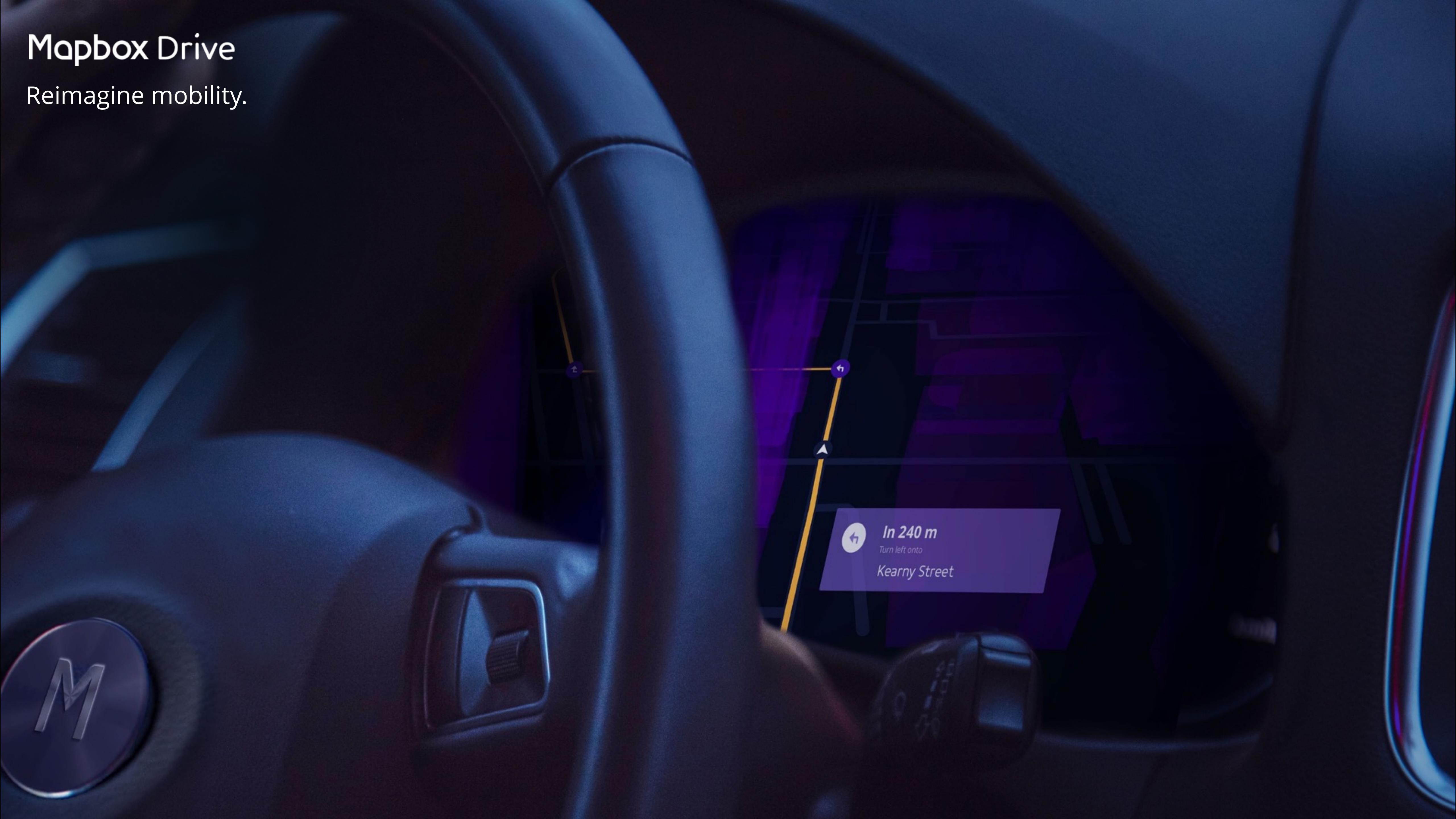


Mapbox Drive

Reimagine mobility.





Mapbox

Built for developers.

Mapbox is a mapping platform for developers. Our building blocks make it easy to integrate location into any mobile, web or automotive application. We want to change the way people move around cities and understand our planet.

From finding a coffee spot on Foursquare, to pinning a vacation spot on Pinterest, to geo-tagging notes in Evernote – we do the geo stuff so developers can focus on building their app. Mapbox is the foundation for other platforms, letting enterprises analyze their data, drone companies publish flyovers, real estate sites visualize properties, satellite companies process cloud-free imagery, and car companies build navigation and semi autonomous driving maps.

Mapbox maps power over 6,000 platforms ranging from social to mobility.

Pinterest

EVERNOTE®

GitHub

Etsy

AUTOMATIC

FOURSQUARE

Scoot

SUBARU

RAND McNALLY

Deloitte.

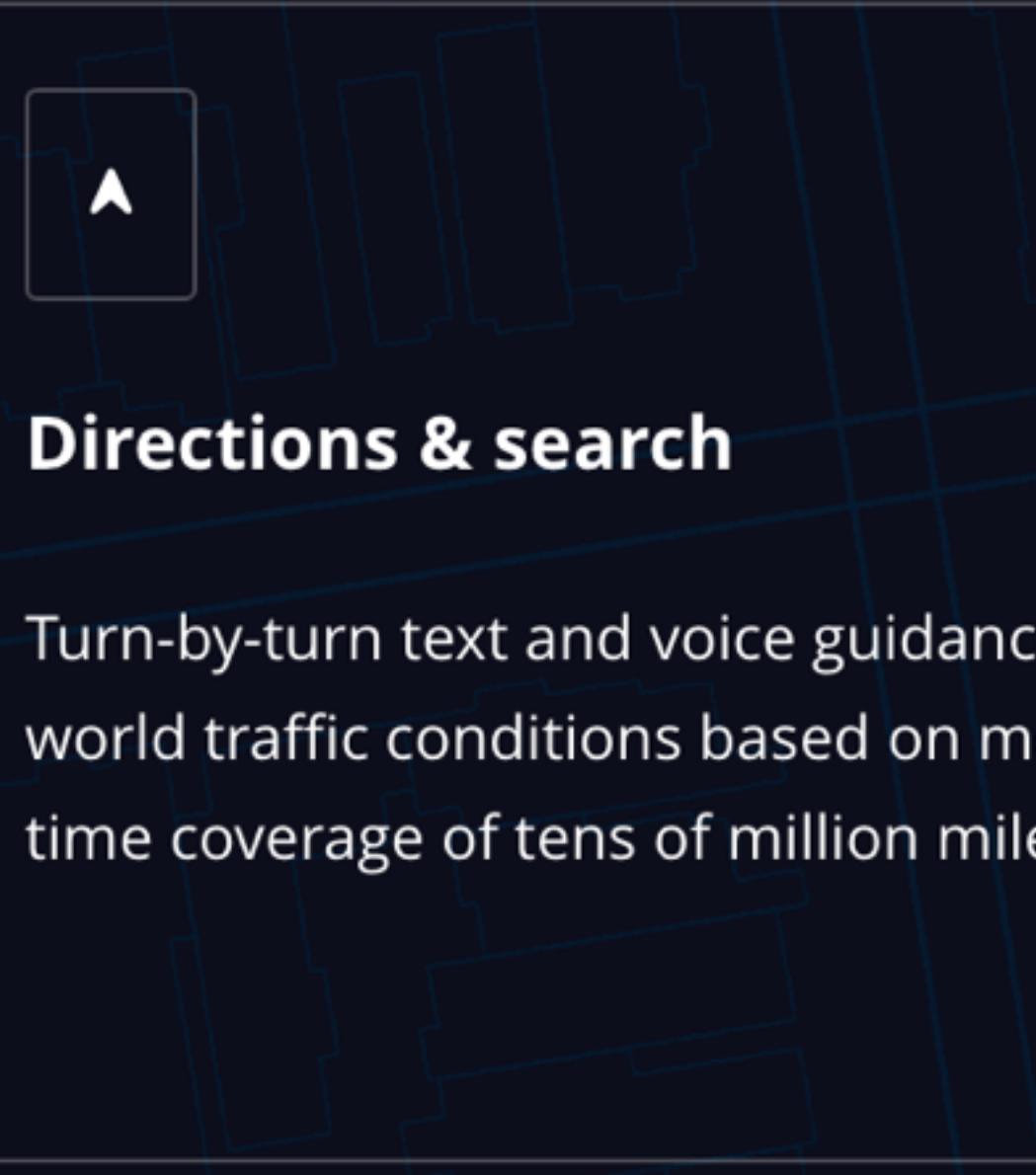
NATIONAL
GEOGRAPHIC

IBM®

Mapbox Drive

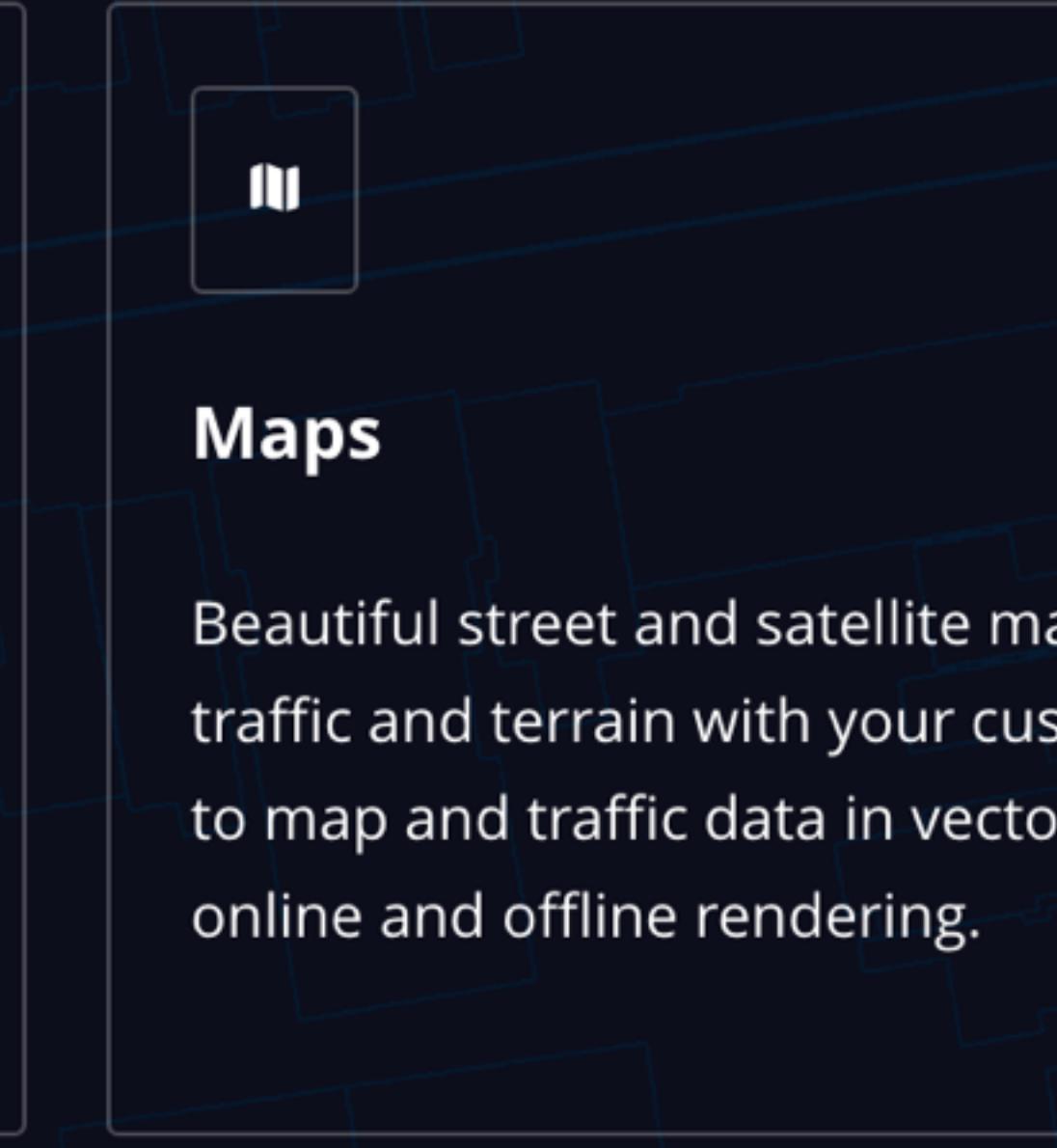
A customizable platform for in-car navigation

- Built for semi-autonomous driving, ride sharing, and connected cars.
- Maps updated live from our network of sensors.
- Complete control over the design of the navigation experience.
- Open platform designed to allow you to own the driver relationship.



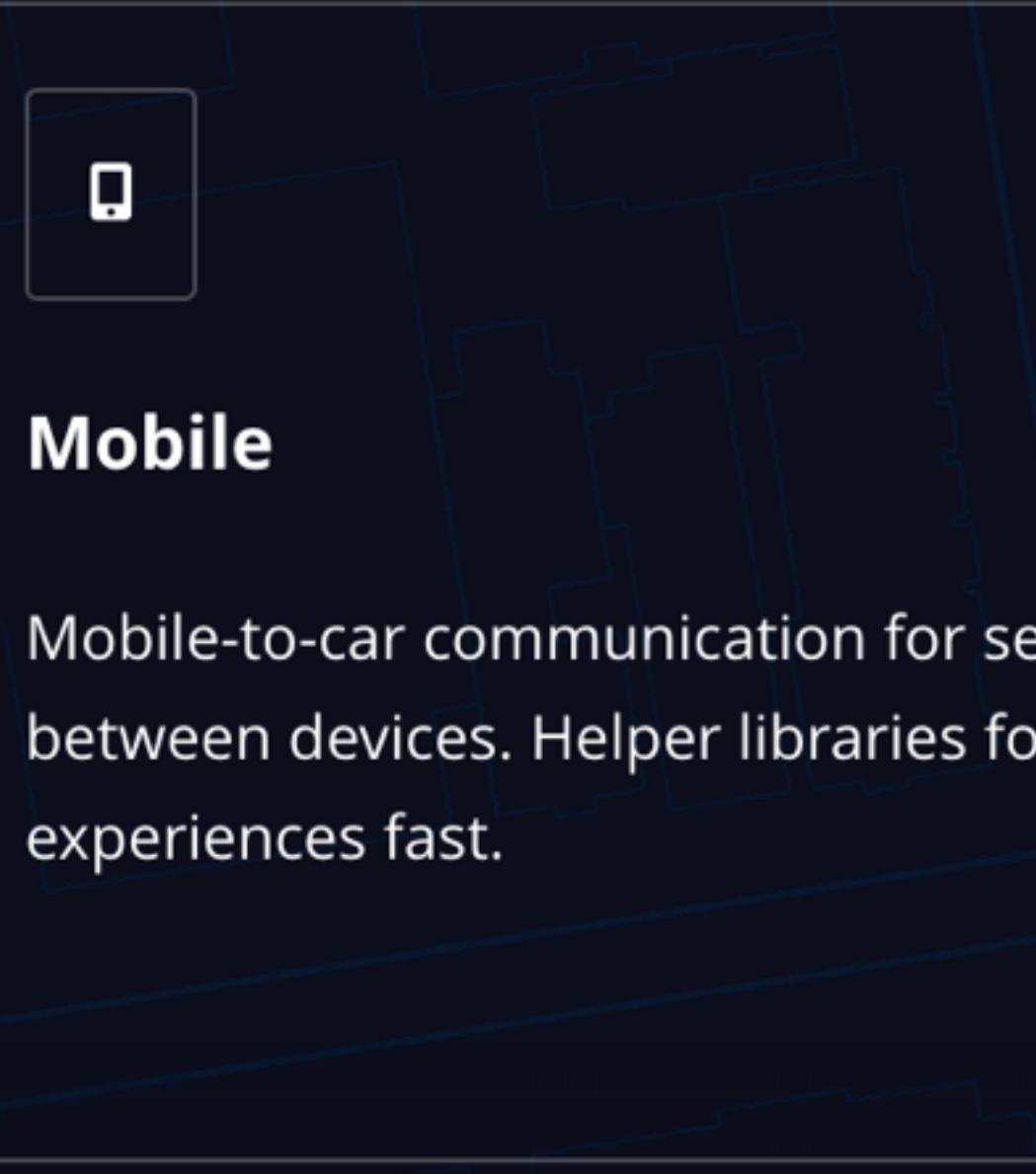
Directions & search

Turn-by-turn text and voice guidance. Routing tuned to real-world traffic conditions based on mobile sensor data. Real-time coverage of tens of millions of miles of road per day.



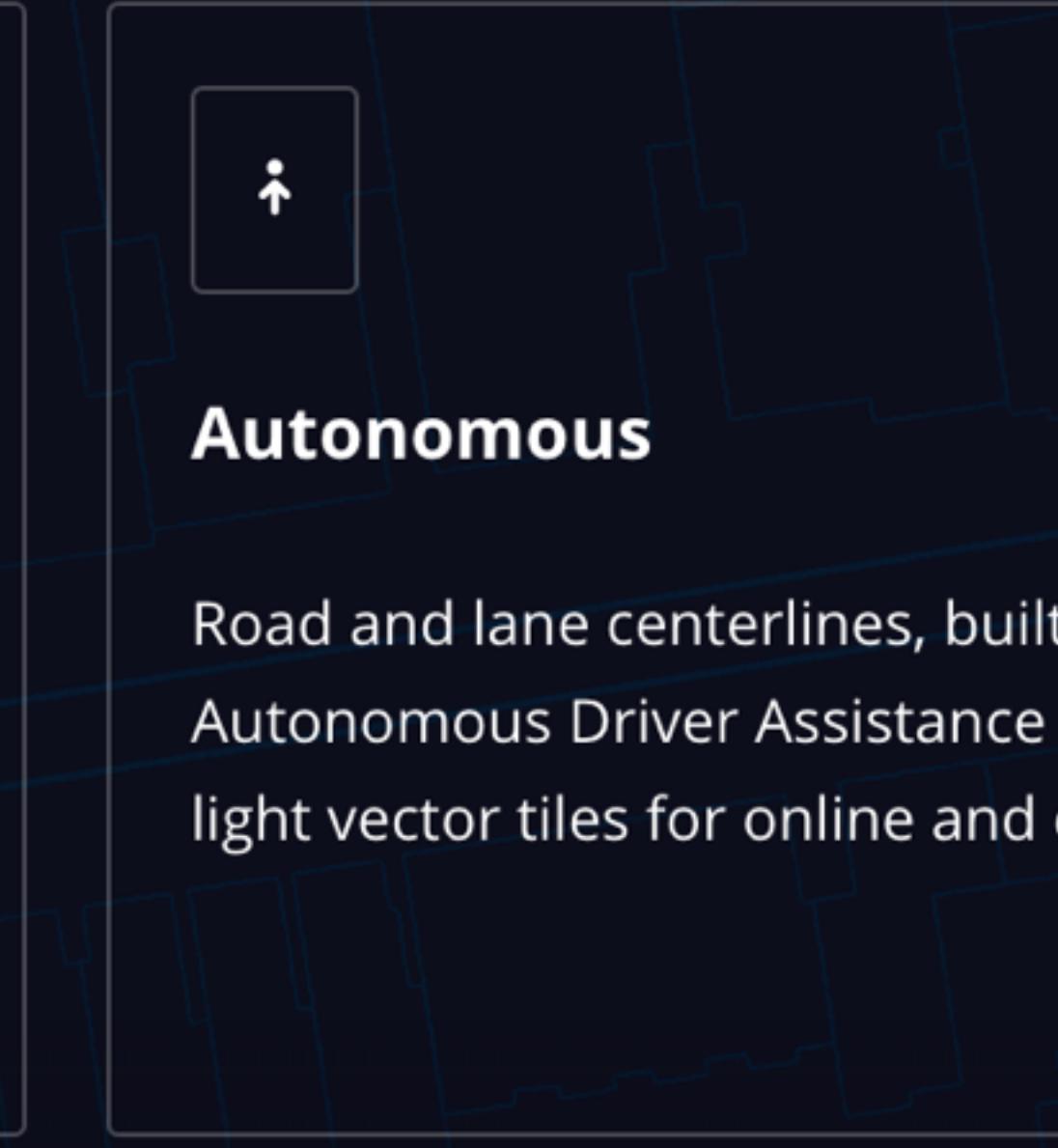
Maps

Beautiful street and satellite maps with global coverage. Latest traffic and terrain with your custom data layers. Live updates to map and traffic data in vector tile format for lightning fast online and offline rendering.



Mobile

Mobile-to-car communication for seamless route transfers between devices. Helper libraries for building navigation experiences fast.



Autonomous

Road and lane centerlines, built from sensor data to support Autonomous Driver Assistance Systems (ADAS). Roads stored as light vector tiles for online and offline usage.



Directions

Instantly find the best route to your destination, avoid traffic and navigate turn-by-turn with natural voice and text instructions.

Fast global turn-by-turn routing

Designed to avoid traffic on everyday routes

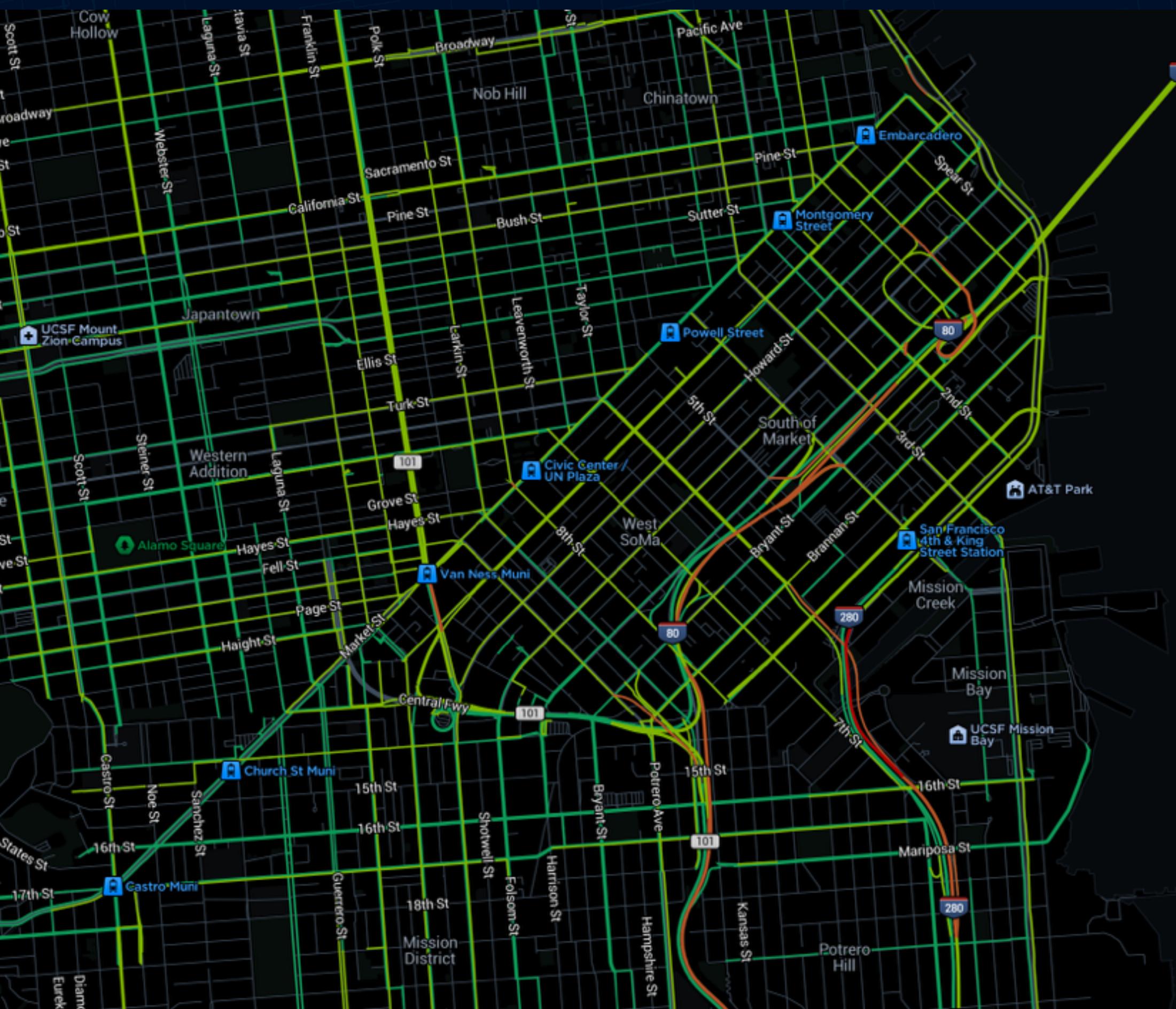
Advanced lane guidance for complex interchanges

Online and offline capable

Fully customizable to fleet characteristics



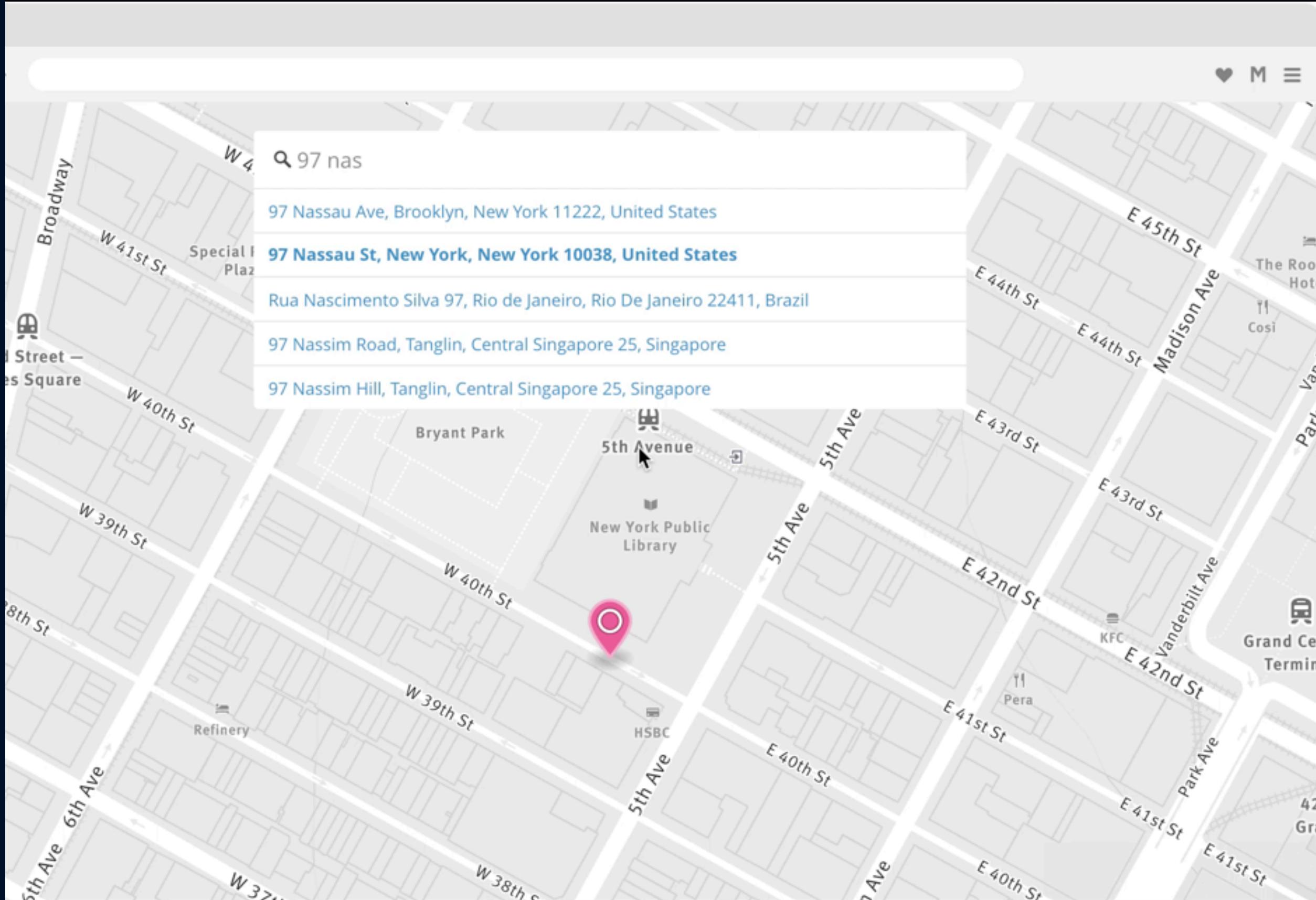
Directions: Fastest route based on real time traffic



- Directions combine real time and historic traffic sources to generate accurate predictions.
- Data is updated and verified in real time using a sensor network of 100M+ users.
- Accuracy is powered by benchmarks for highway driving and urban driving.
- Cloud-based routing allows for street-by-street traffic density analysis.
- Profiles can be customized to reflect common driver behaviors.
- Routing behavior continuously improves.



Directions: Fast type ahead search

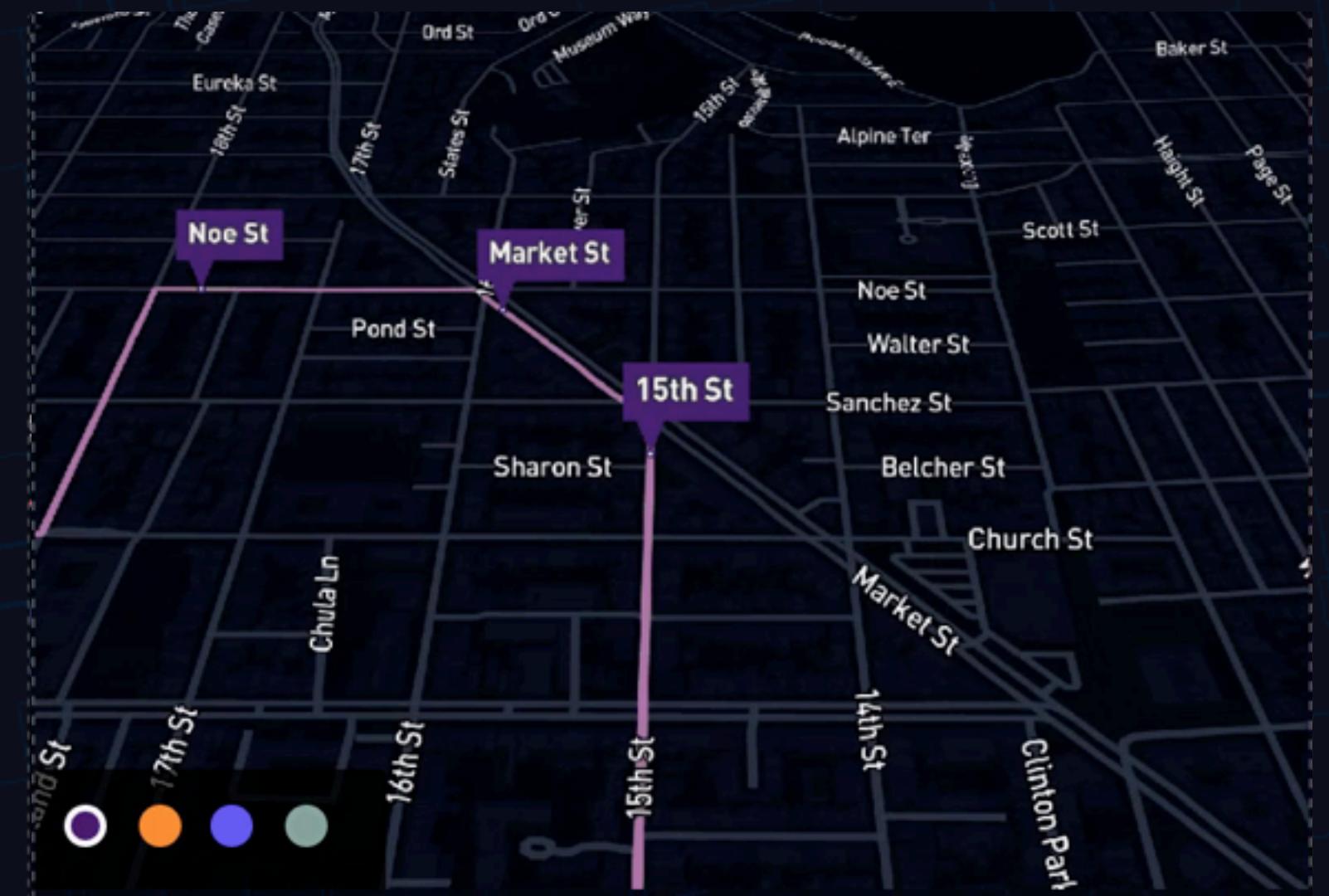


- Point of interest and address search.
- Type-ahead (autocomplete) makes search intuitive and easy to use.
- Recommendations based on location.



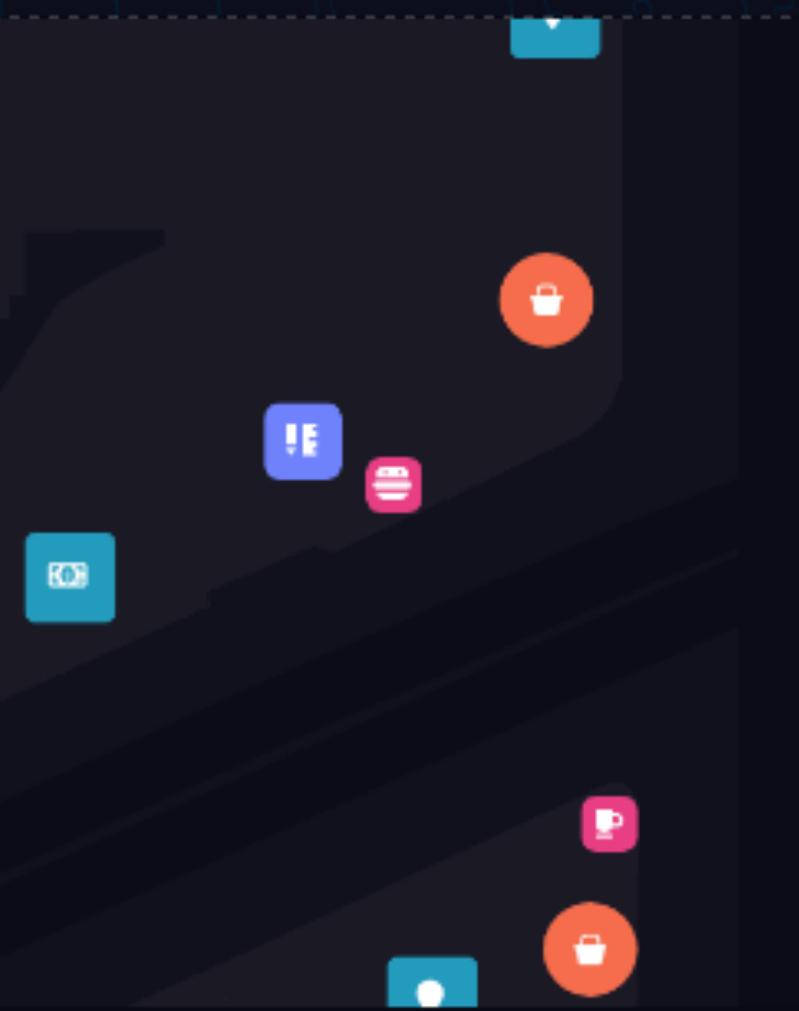
Maps

Beautiful street, satellite, terrain and traffic maps for turn-by-turn navigation. Customize for your dashboard and mobile app with Mapbox Studio and deploy instantly to entire fleets.



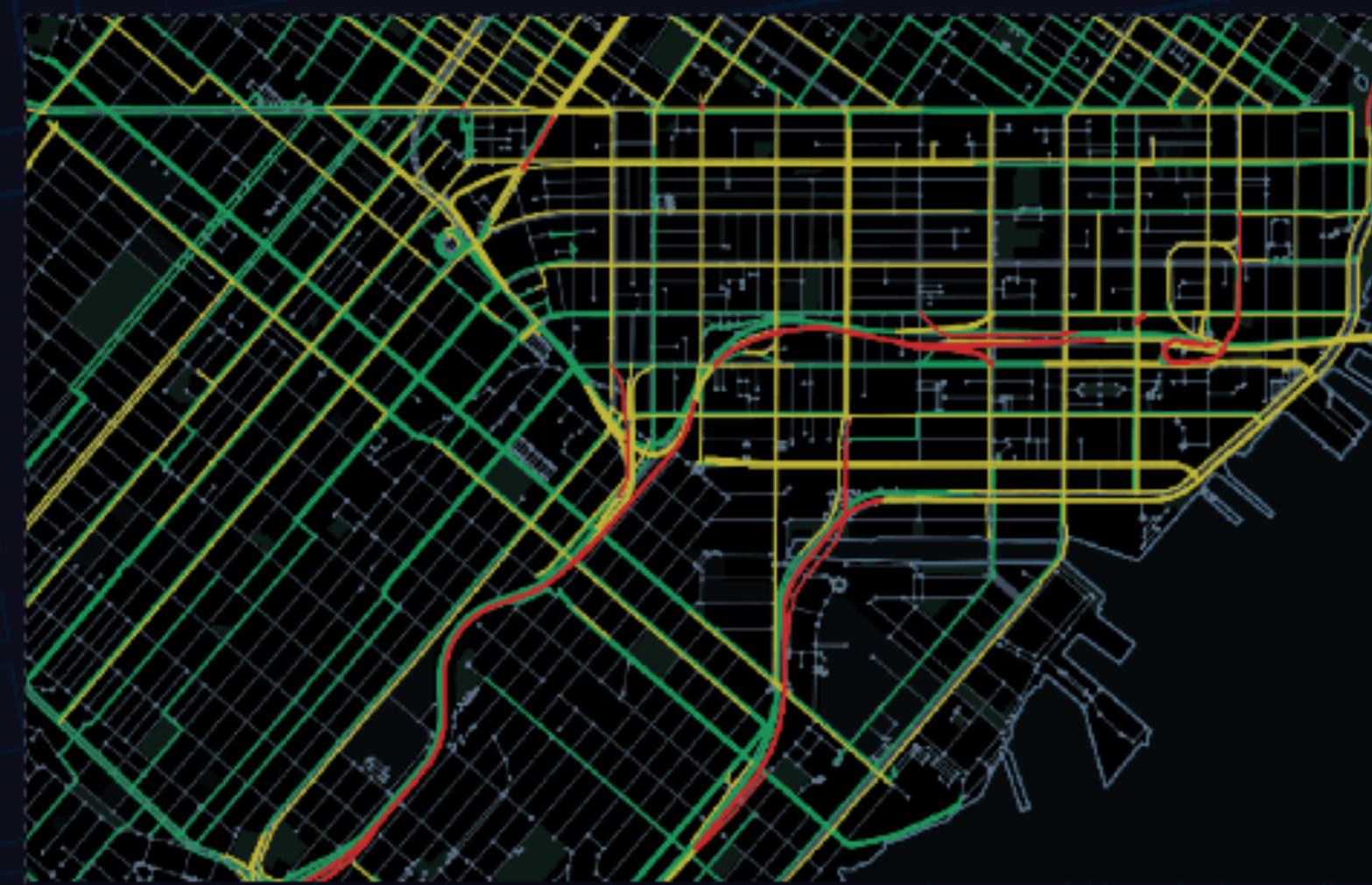
Map customization

Tailor maps to your use case and brand with Mapbox Studio. Utilize clear and predictable labelling for easy to follow navigation.



Data

Build with global maps for streets, satellite, terrain and traffic. Embed your own data, like points of interest, charging stations or dealerships.



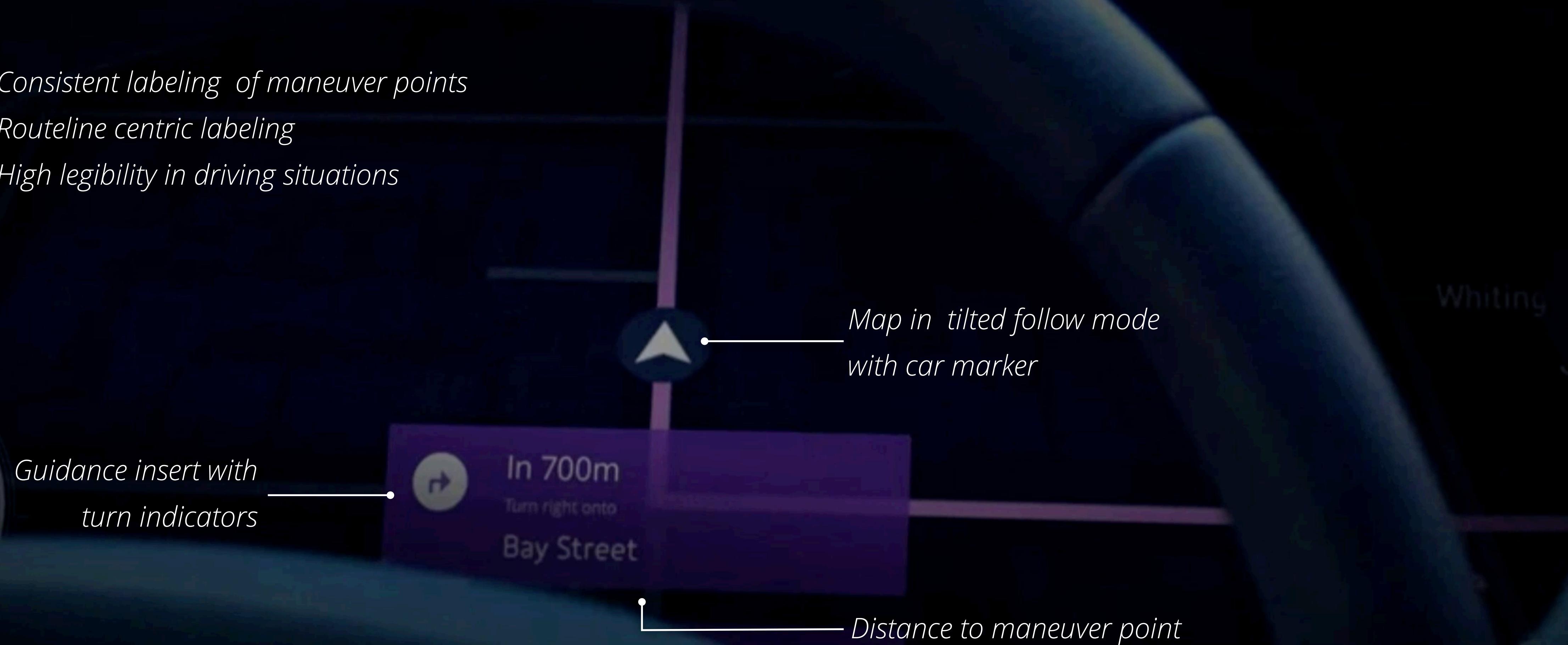
Vector tiles + Open GL

Save bandwidth and go offline with maps in compact vector tile format, rendered in-device using Open GL technology.



Maps: Predictable and safe turn by turn labeling

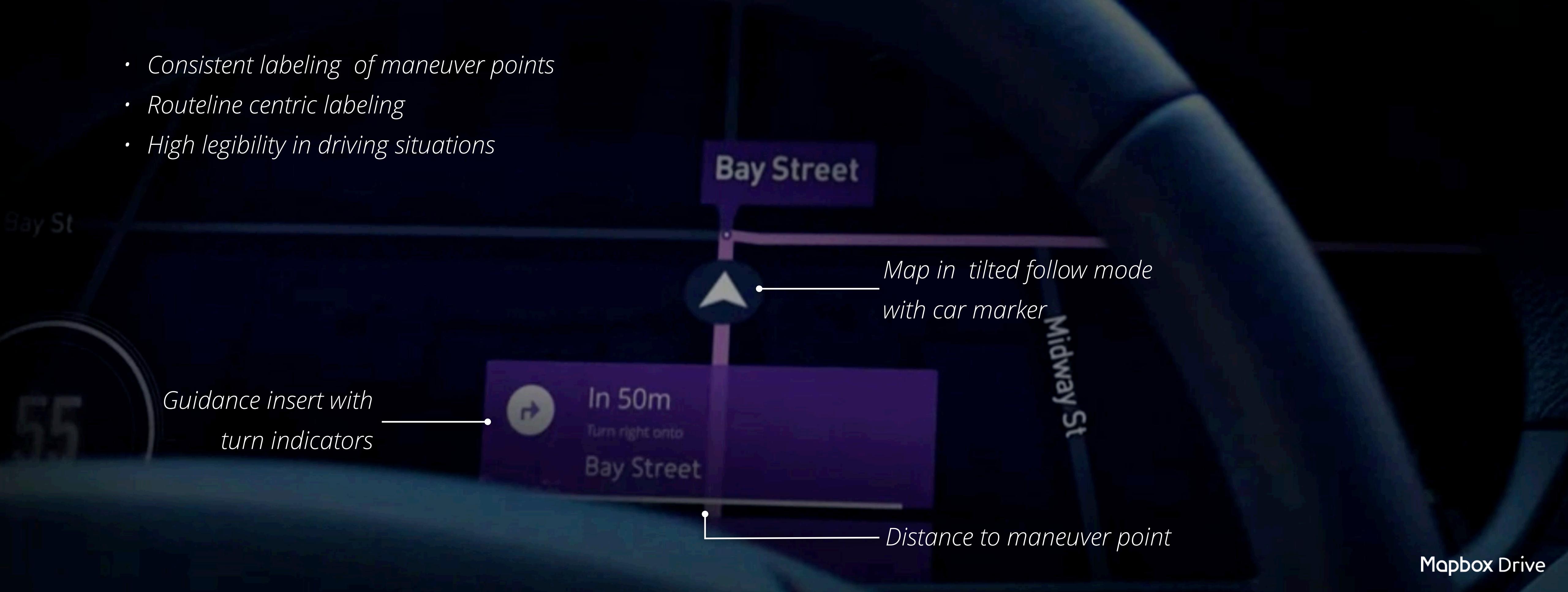
- *Consistent labeling of maneuver points*
- *Routeline centric labeling*
- *High legibility in driving situations*





Maps: Predictable and safe turn by turn labeling

- *Consistent labeling of maneuver points*
- *Routeline centric labeling*
- *High legibility in driving situations*



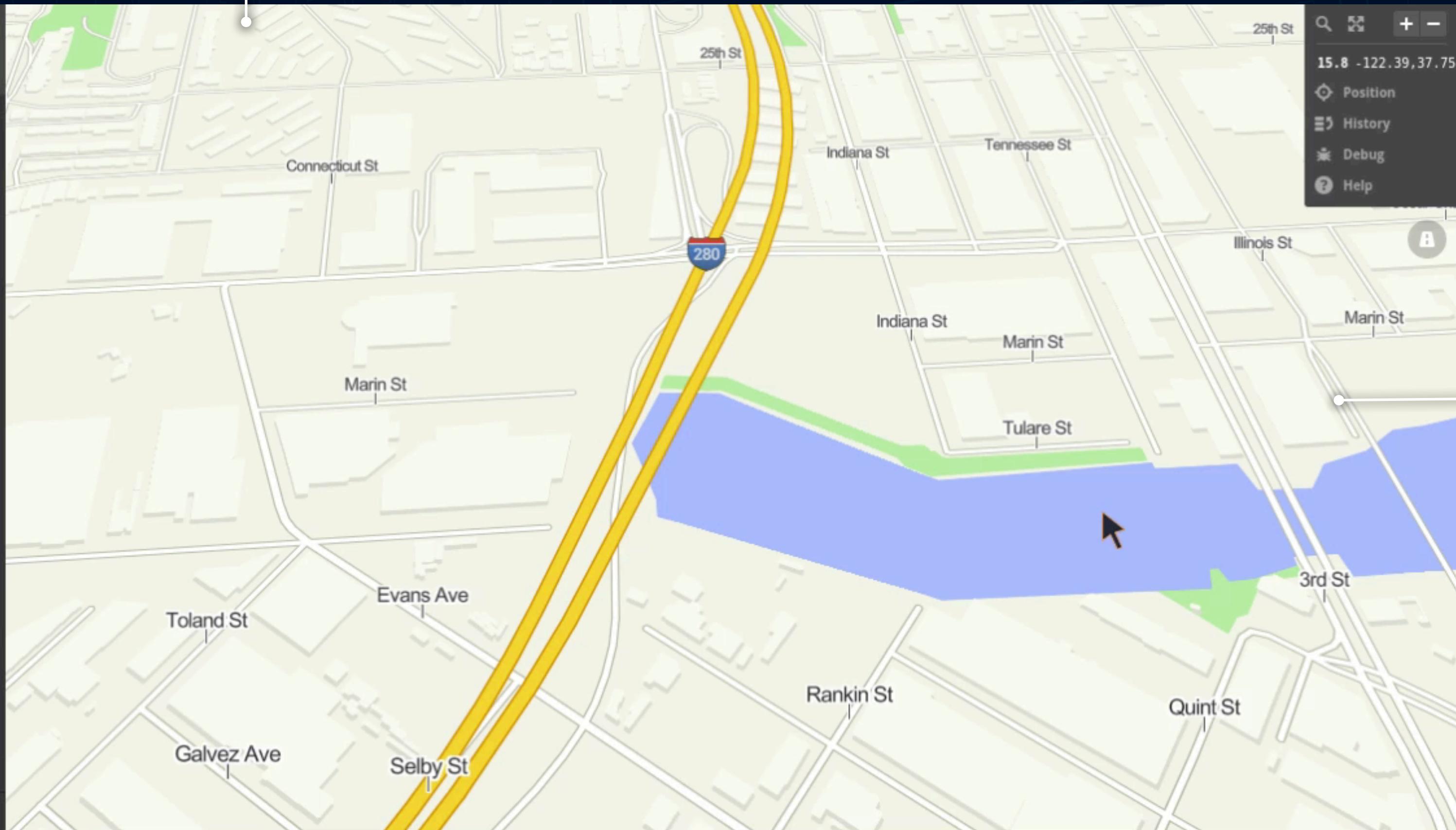


Maps: full design control with Mapbox Studio

Publish to fleet

The screenshot shows the left sidebar of the Mapbox Studio interface. At the top is a dark header with a 'M' icon and a 'blog-pitch...' title. Below it is a 'Publish' button with a gear icon. A 'Layer selector' dropdown is open, showing a list of map layers: maneuver-right, maneuver-left, motorway-shields-interstate, motorway-shields-other, route-spacer, road-label-major, road-label-minor, road-label-extra, route 2 layers, maneuver-glow, waypoint, road 8 layers, building-top, building, water, landuse, and background. At the bottom of the sidebar are icons for a bell, a fire, and a right-pointing arrow, followed by the word 'Properties'.

Property pane



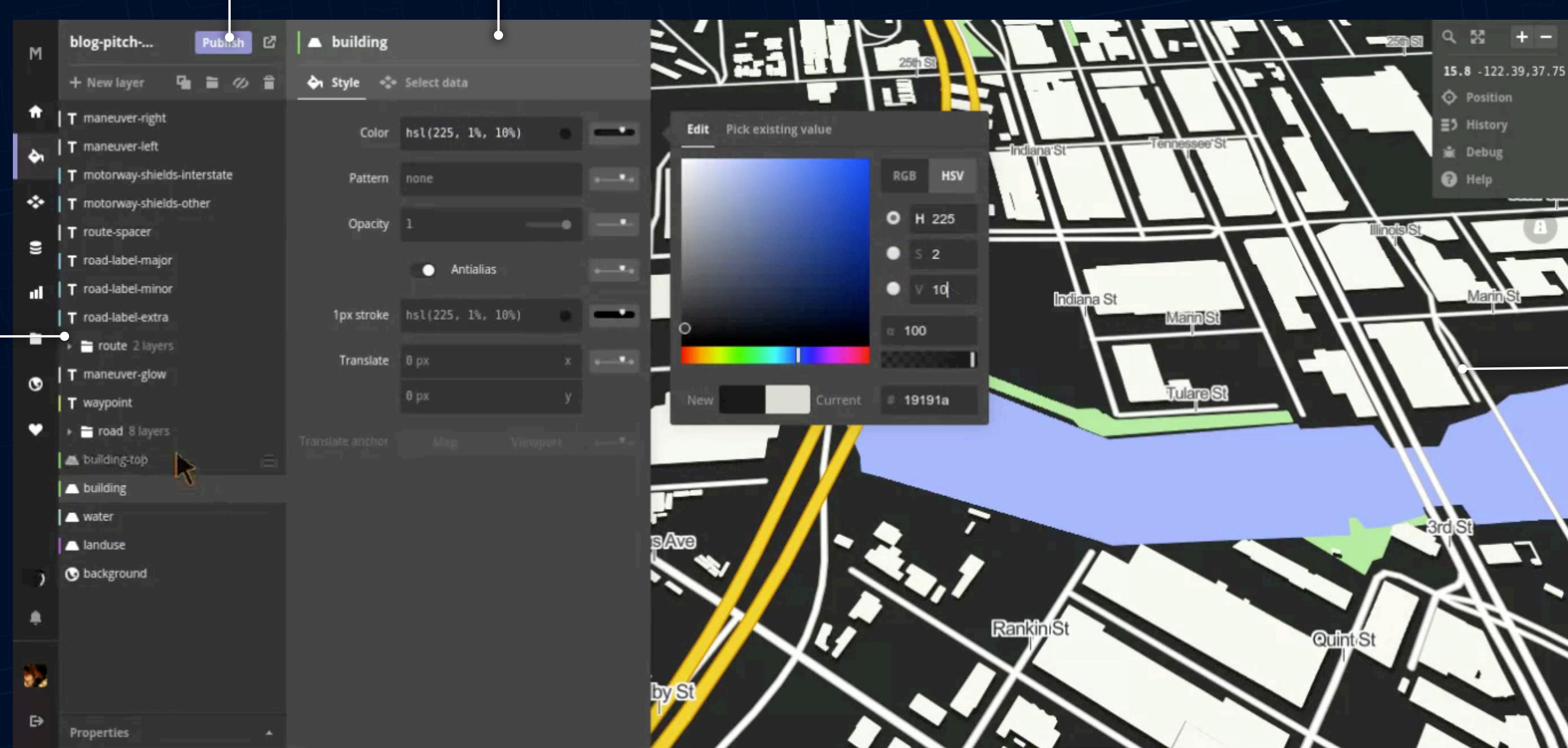
Live map preview

Watching a designer create a night style within minutes with Mapbox Studio.



Maps: full design control with Mapbox Studio

Publish to fleet



Watching a designer create a night style within minutes with Mapbox Studio.



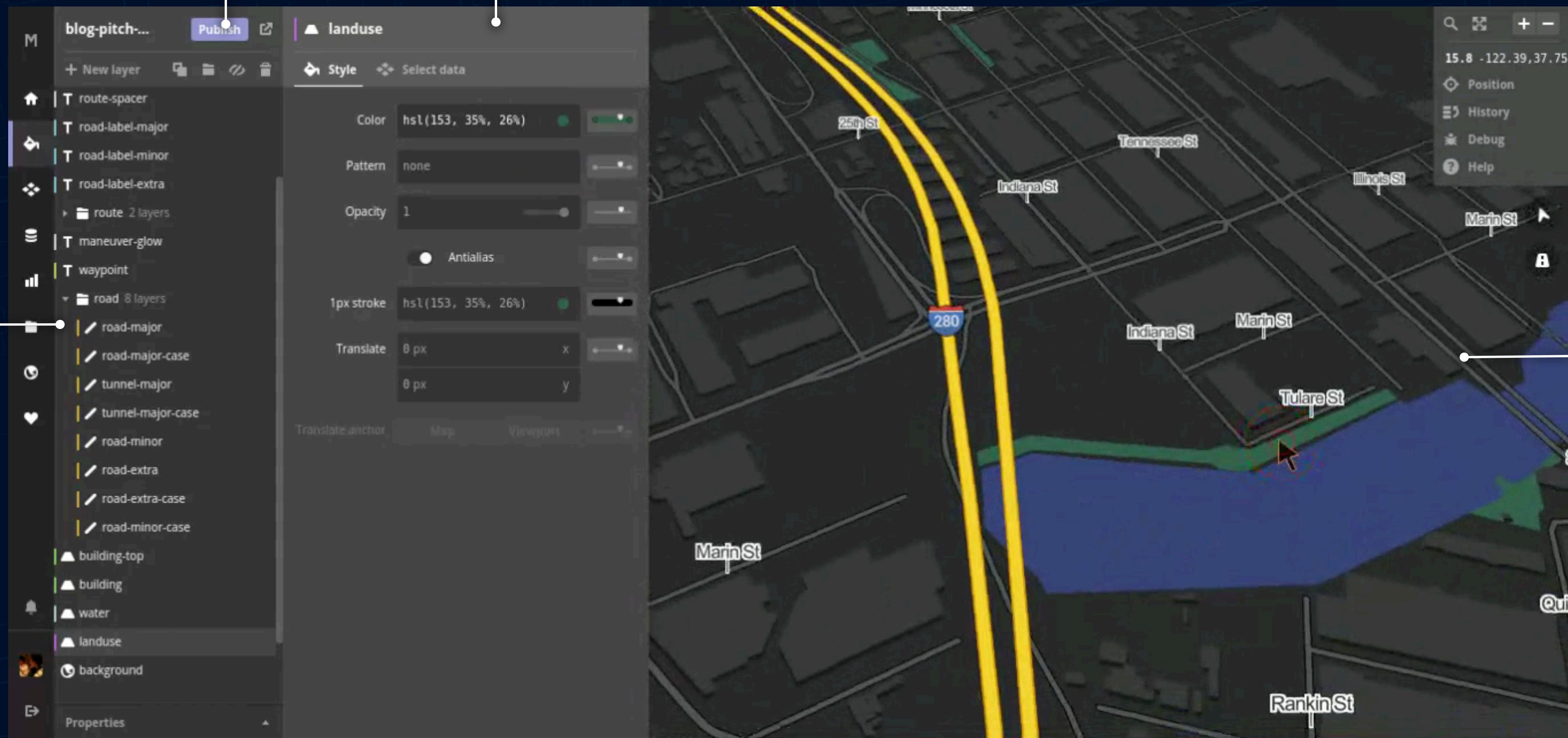
Maps: full design control with Mapbox Studio

Publish to fleet

Property pane

Layer selector

Live map preview



Watching a designer create a night style within minutes with Mapbox Studio.



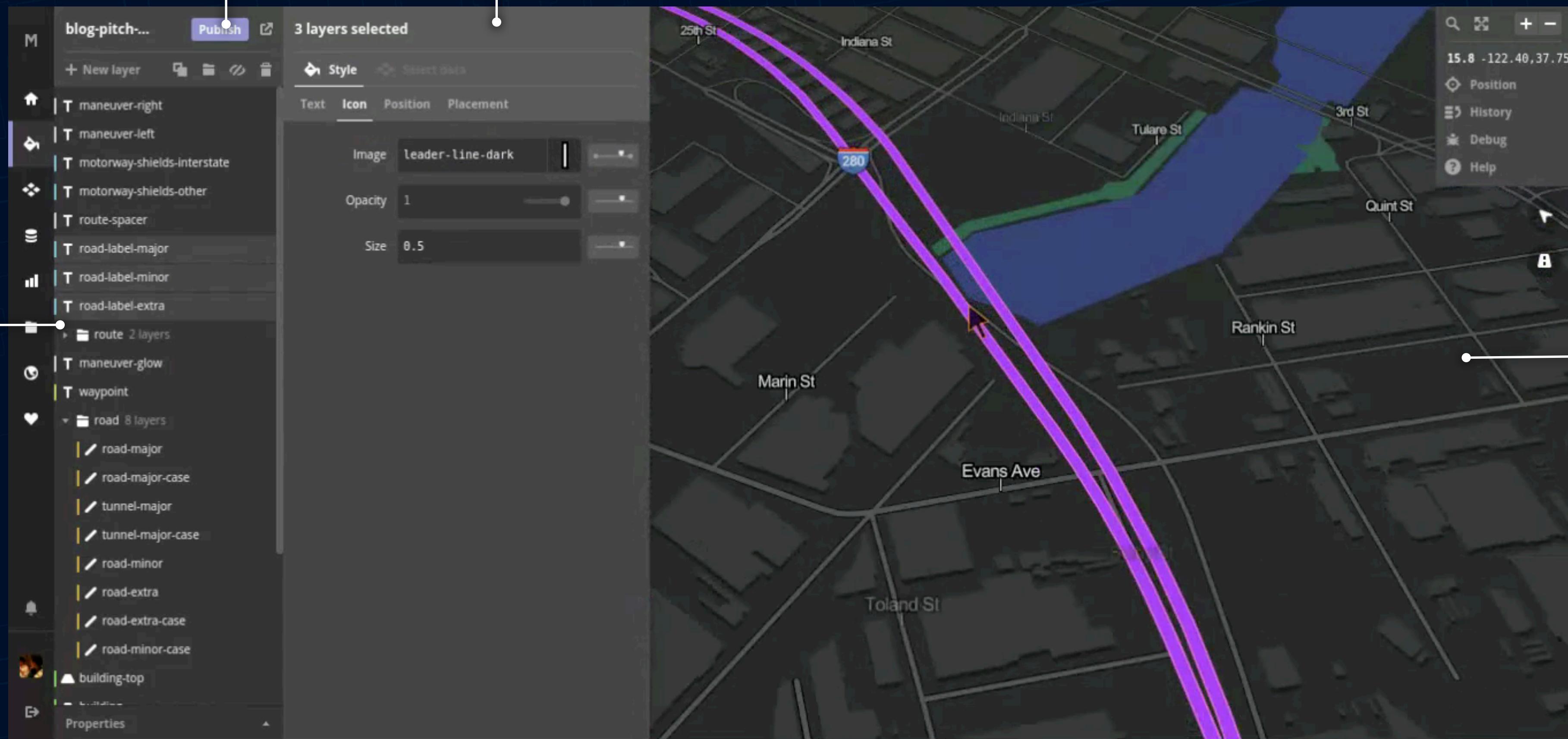
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Property pane

Layer selector

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Watching a designer create a night style within minutes with Mapbox Studio.



Mobile

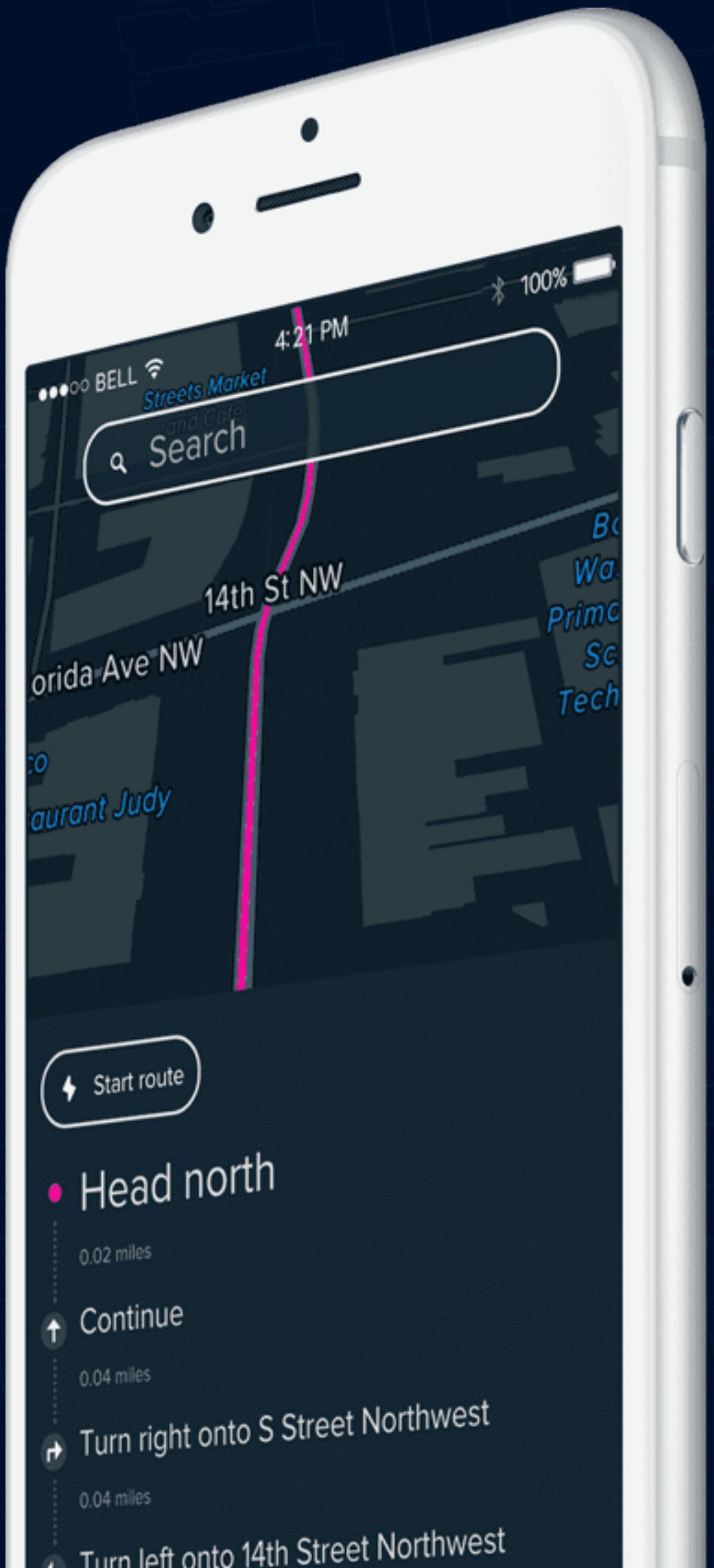
Integrate mobile experiences with dashboard navigation with the same turn-by-turn directions, maps and search used in the car.

- Fast, beautiful native map rendering
- Streets, satellite, terrain and traffic layers
- Mobile and in-car functionality fully equivalent
- Online and offline capable
- Build navigation experiences fast with our iOS and Android SDK's





Mobile: Cross platform



Easy to integrate open source SDK's to run maps and navigation anywhere:



iOS



Android



Qt



Windows



Web

Simple, no strings attached open source licensing: BSD, MIT, ISC or equivalent.



Autonomous

Advanced Driver Assistance System (ADAS)

Rails for semi-autonomous cars. Mapbox Drive provides high accuracy centerlines to help keep level 2 and 3 autonomous vehicles safely on the street.



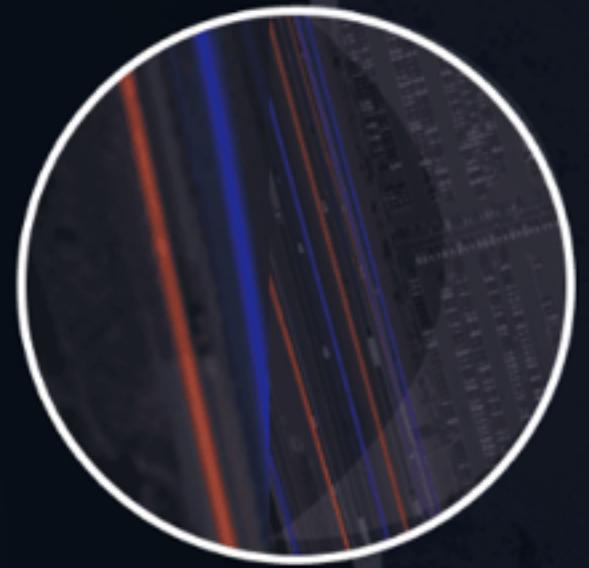
Autonomous: Lane level guidance

- Lane by lane maps
- Accurate topology
- Sensor derived highway centerlines to increase safety
- Intersection profiles to guide through complex maneuvers

• Center lines

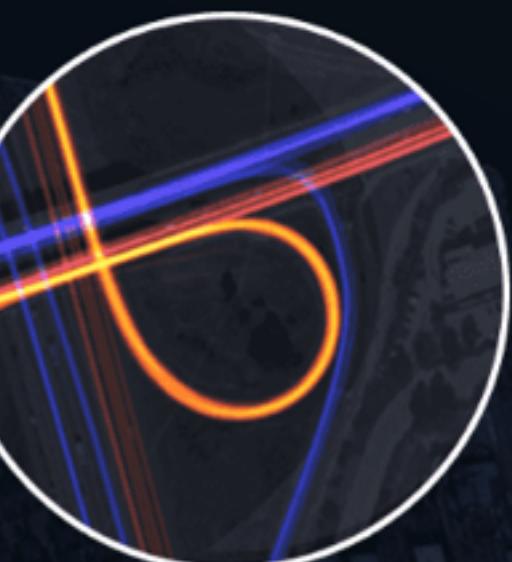


Sensor data



ADAS map

High-definition map with lane centerlines and valid topology to guide level 2 and level 3 semi-autonomous driving.



Anonymized and aggregated data enables Mapbox to quickly detect road changes while preserving privacy.

Our data processing pipeline converts streaming data into accurate traffic, directions, and lane guidance maps. The updated map is delivered over the air to the connected car.



Navigation

Turn-by-turn navigation is tuned to real-world driving conditions today, and machine navigation targeted at fully-autonomous vehicles tomorrow.



Traffic

Real-time updates to traffic from millions of mobile devices for broad, timely coverage.

Pricing models

Flexible pricing structure based on your needs.

- Automotive: per car per year.
- Mobile: per monthly active user.
- Web: per 1,000 map views.
- Off the shelf plans for web and mobile available on <http://mapbox.com/pricing>.
- Enterprise offers available at drive@mapbox.com.

drive@mapbox.com

