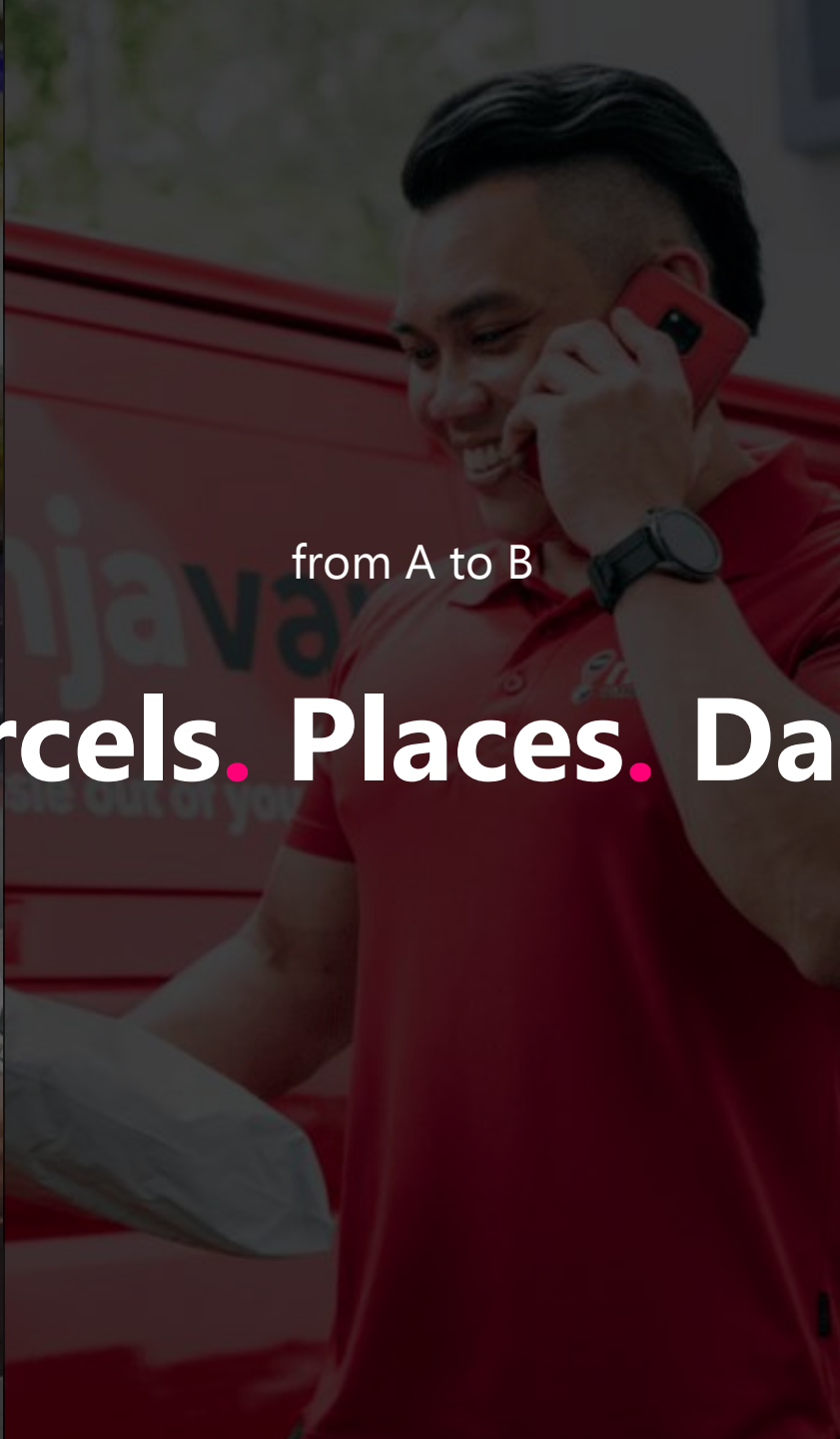




UNL://

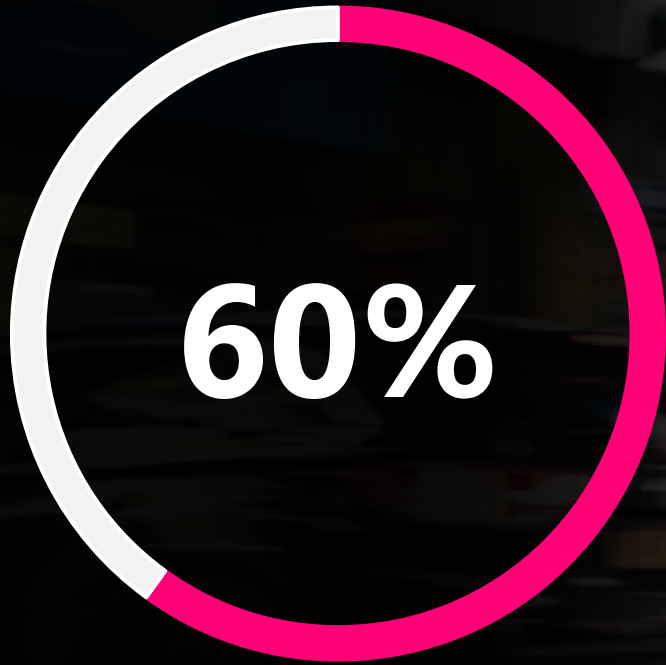
building the

internet of places.



from A to B

Parcels. Places. Data.



of all shipping costs
are in last-mile



Inaccurate mapping. Low POI data quality.

95 %

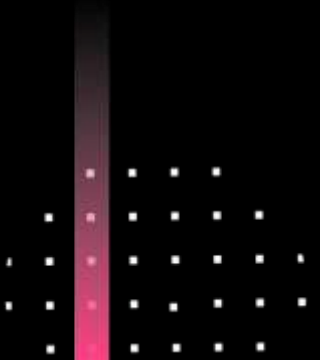
drivers have faced problems with
inaccurate mapping

4-11 min

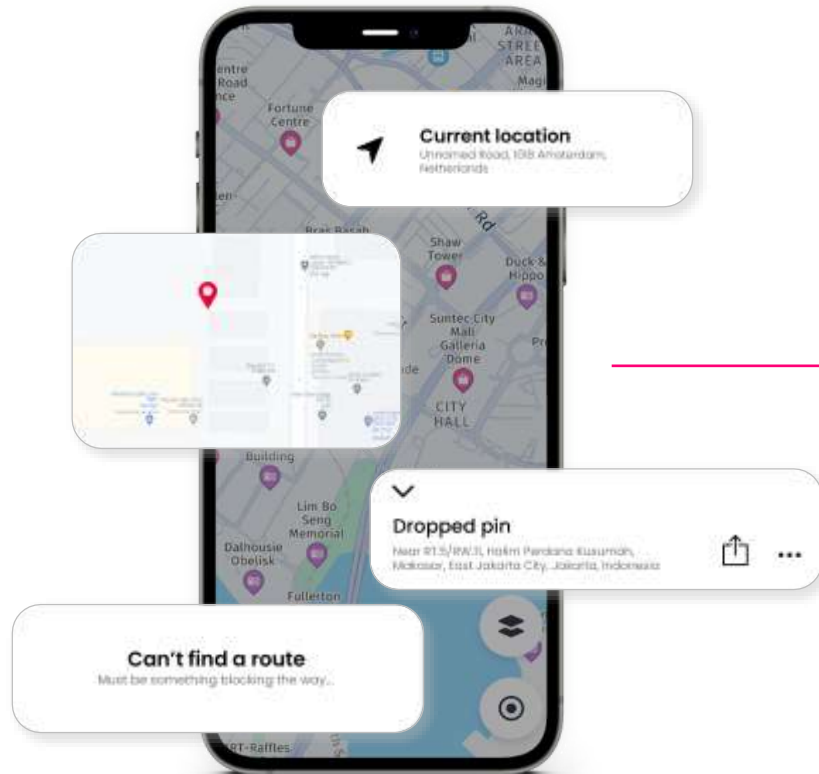
spent by 71% of drivers trying to
find the drop-off location

\$2.5B / yearly

wasted annually due to maps
pointing to **wrong location**



1 wrong address can disrupt the supply chain at multiple touchpoints



impact of 1 wrong address

❌ POI accuracy & relevance

❌ Planning & order management

❌ Pick-up & drop-off accuracy

❌ Routing & navigation

❌ Driver fleet size

❌ 3PL coordination & efficiency

❌ Costs & operations efficiency

❌ Customer experience & NPS

Without accurate addressing and geocodes, routing engines and optimization algorithms become useless



Last-mile guesswork



High delivery fail-rate



Less deliveries per day



High cost per km



Low customer satisfaction



More CO₂ emissions

How big is the addressing problem?



75%

of the world
is badly addressed

4B

people
live without an address

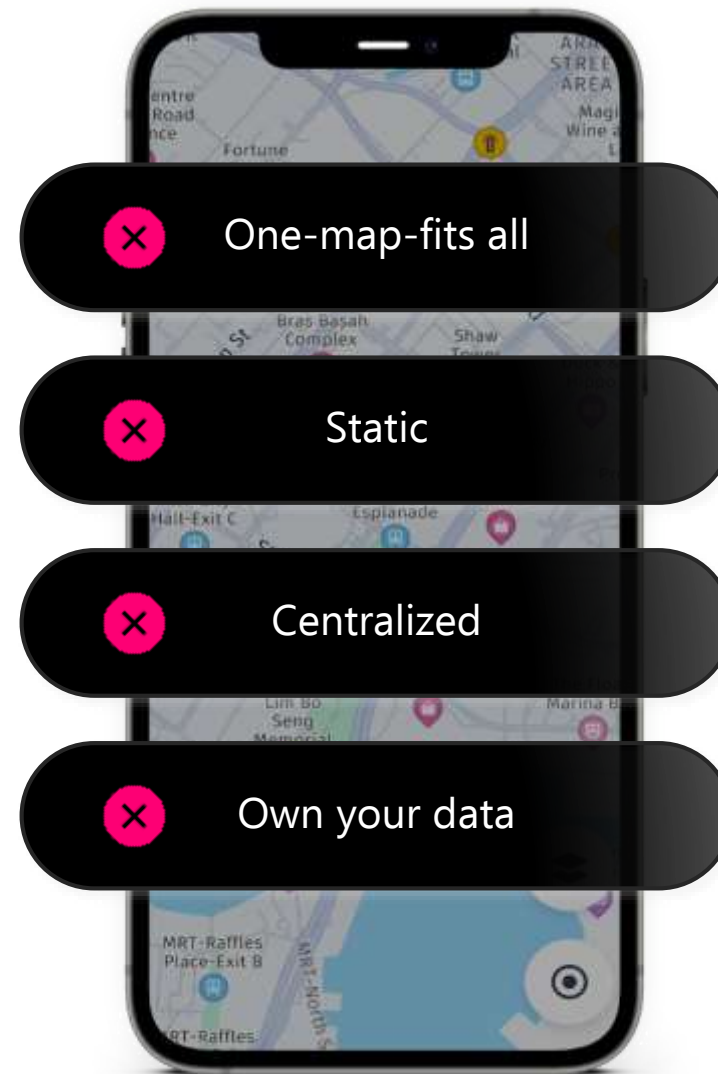
80%

of addresses
in developing countries are
not verified

20%

of addresses
in developed countries are
not verified

One map doesn't fit all



The future of maps is hyperlocal



UNL://

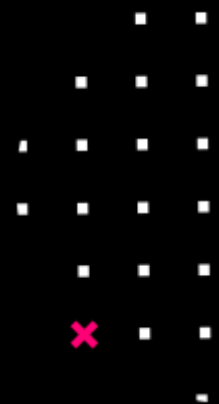


**The future of
maps is
dynamic & real-time**



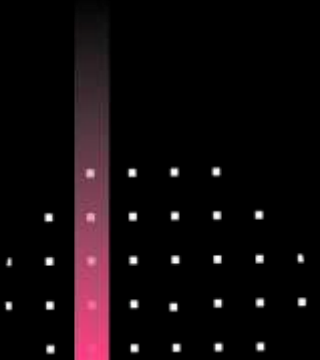
The future of maps is data-agnostic

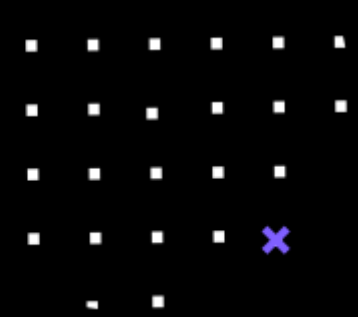




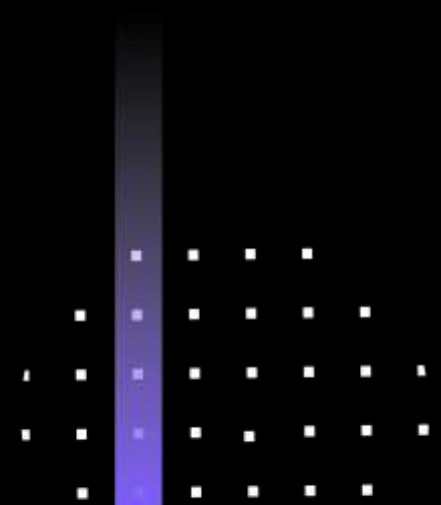
we digitize physical locations to usher

A new generation of maps





Custom. Private. **DIY.**



Virtual Private Maps that scale alongside your business



- ✓ Create with 1-click
- ✓ Connect data sources of your choice
- ✓ Set up automated data pipelines
- ✓ Monetize your data



First-of-its-kind Data Agnostic platform

Modular data agnostic design to support connection to various data sources.



UNL://



Bring your own data



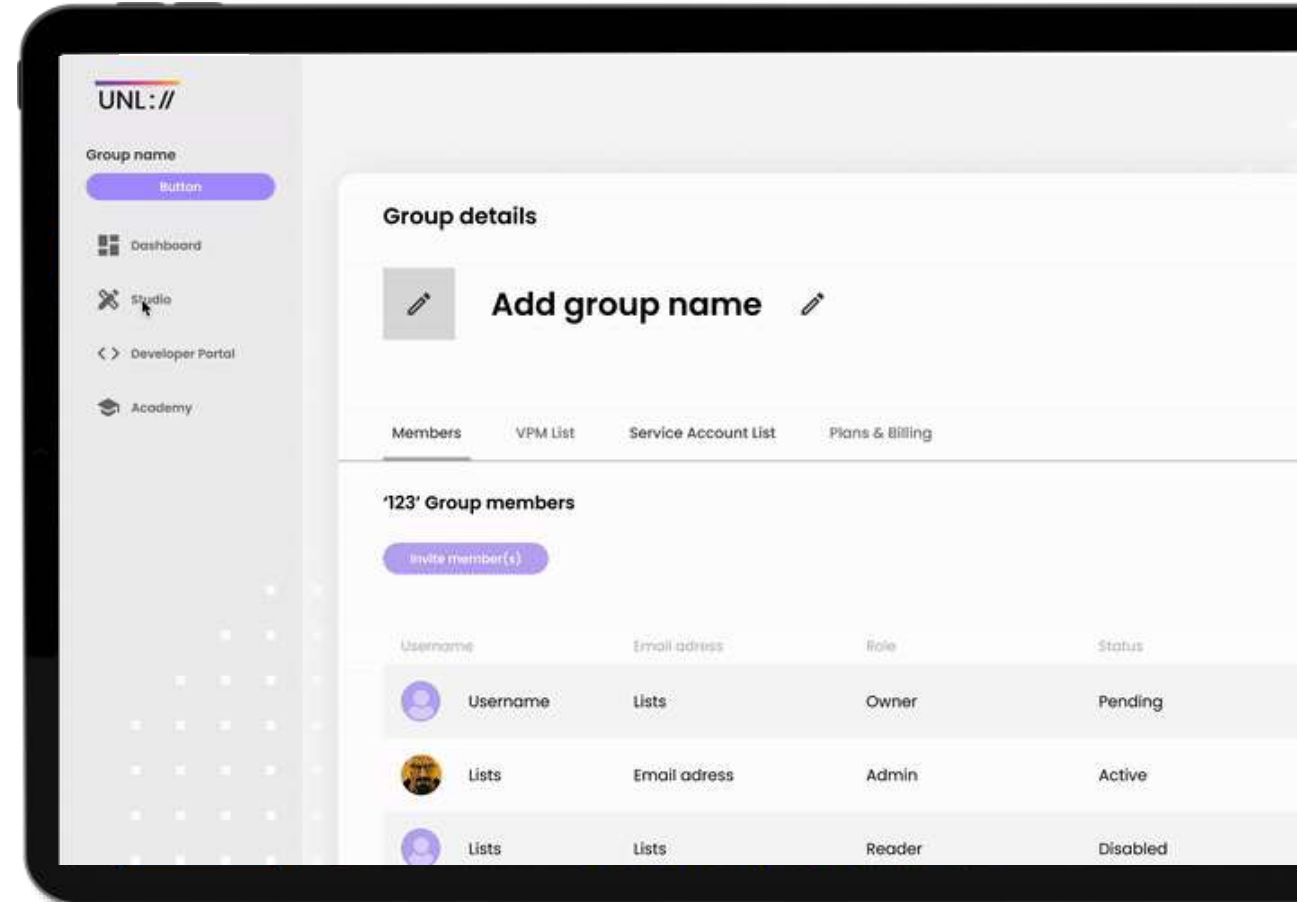
Keep 100% ownership of your data



Connect data sources of your choice

Be in complete control of your VPMs with UNL Studio

Interactive visual design interface to visualize, manage and update maps and location data.



Connect your **VPM** to **UNL location services** and start building

Tap into powerful, DIY micro-location APIs & SDKs, plug-ins; detailed resources and manuals, accessible via [UNL Developer Portal](#).

The image shows a tablet displaying the UNL Developer Portal. At the top, there is a 'Discovery' section with a magnifying glass icon and the text 'Find places, addresses and points of interest for reliable, and self-optimizing geocoding and search.' Below this, a grid of 15 white rounded square buttons is arranged in two rows. Each button contains a purple icon and text describing an API or SDK. The first row contains: Vector Map Tiles API, Raster Map Tiles API, Maps SDKs, Geocoding API, Reverse Geocoding API, Search API, Autocorrect API, and Standard Routing API. The second row contains: Geofencing API, Distance Matrix API, Isoline Routing API, Waypoint Sequencing API, Route Planning API, Route Matching API, Indoor Routing API, and Indoor Venue API. At the bottom of the tablet screen, there are two columns of text: 'Standard Routing' with a description 'Calculate optimal driving, walking and cycling routes with turn-by-turn navigation.' and a link 'Standard Routing API'; and 'Route Matching' with a description 'Match routing data to road and map network data for accurate real-time routing.' and a link 'Route Matching API'.

Discovery
Find places, addresses and points of interest for reliable, and self-optimizing geocoding and search.

- Vector Map Tiles API
- Raster Map Tiles API
- Maps SDKs
- Geocoding API
- Reverse Geocoding API
- Search API
- Autocorrect API
- Standard Routing API
- Geofencing API
- Distance Matrix API
- Isoline Routing API
- Waypoint Sequencing API
- Route Planning API
- Route Matching API
- Indoor Routing API
- Indoor Venue API

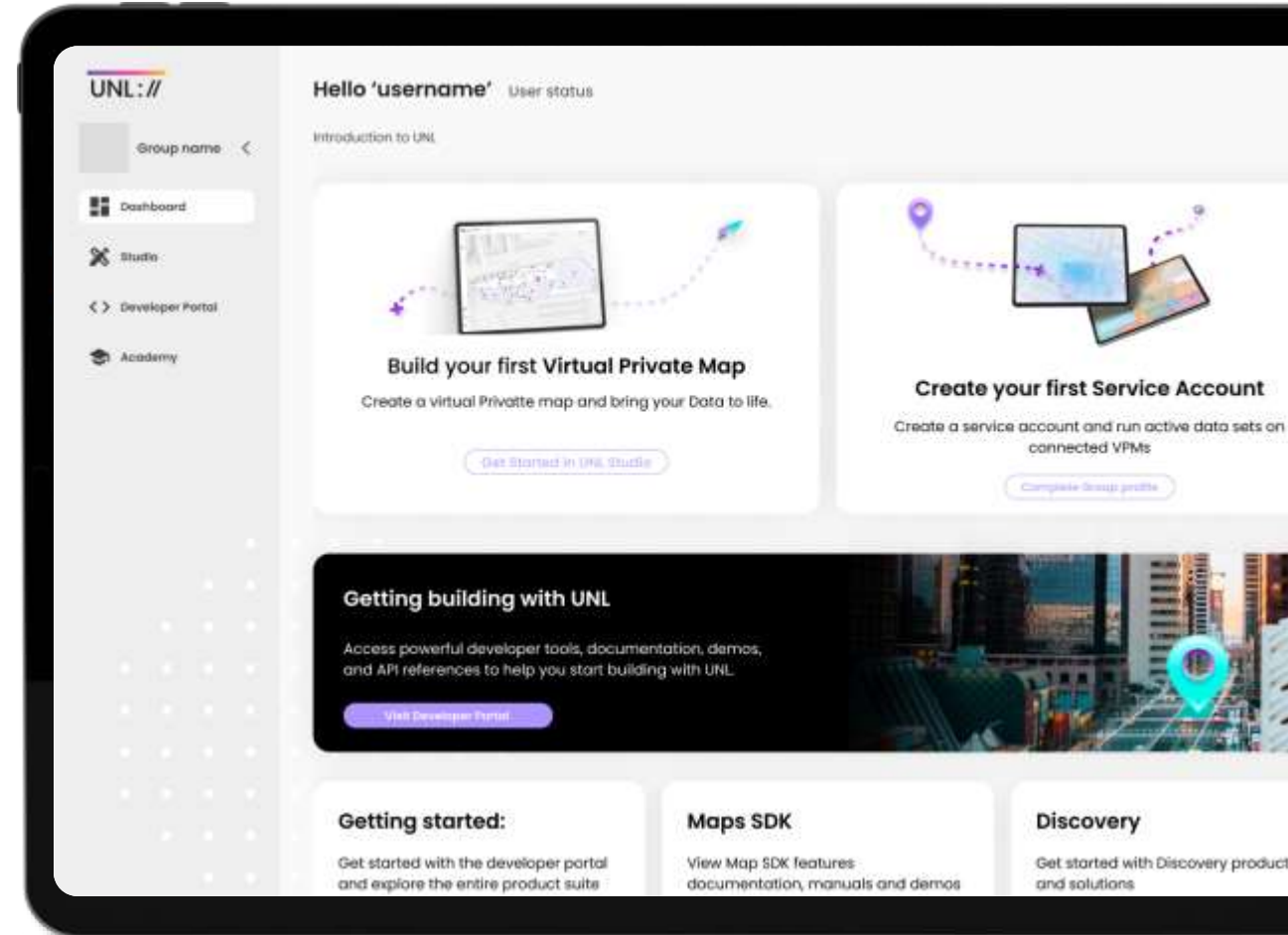
Standard Routing
Calculate optimal driving, walking and cycling routes with turn-by-turn navigation.
[Standard Routing API](#)

Route Matching
Match routing data to road and map network data for accurate real-time routing.
[Route Matching API](#)

UNL://

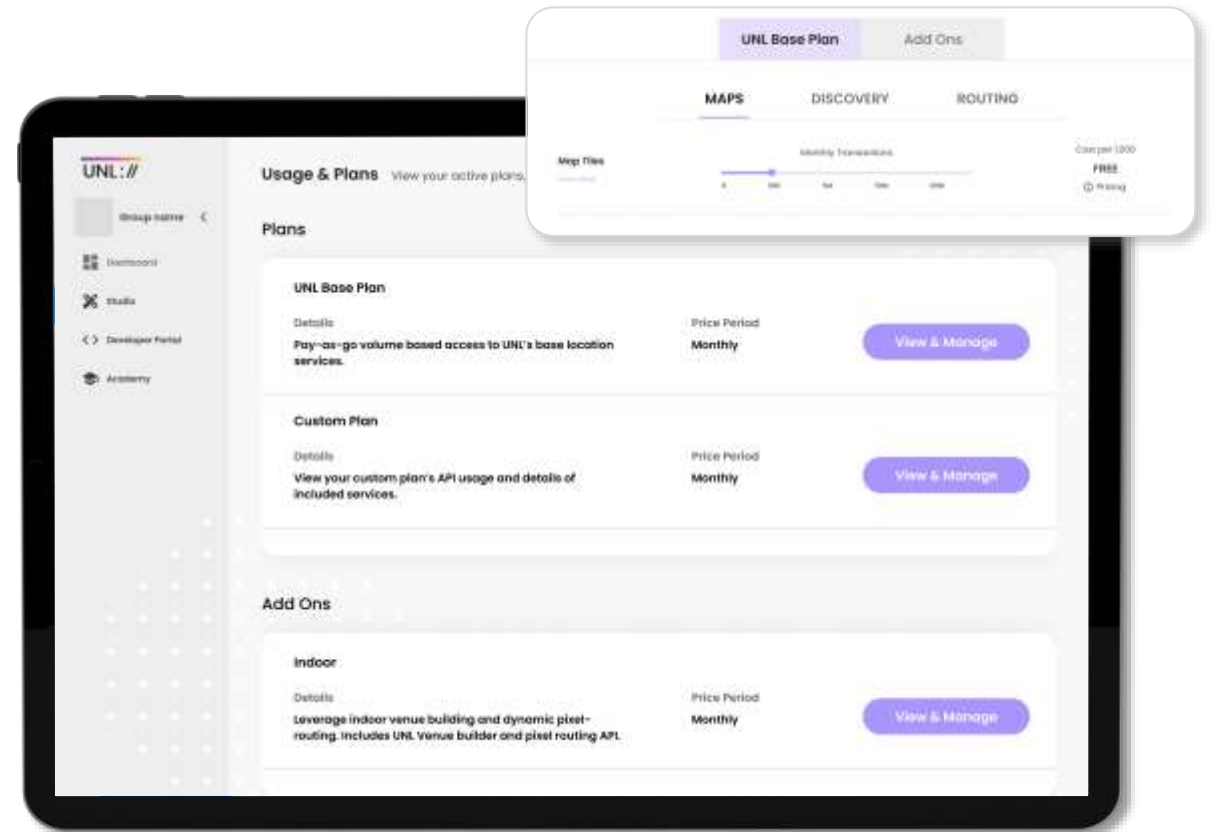
Run your entire location ecosystem from a single platform

Our dynamic dashboard adapts to your assets, connected services and way of working.



Get a **real-time snapshot** of your **API usage**

Keep control over your unit economics. Pay for what you use.
Manage your plans and usage as you go.



Powering brands that shape the future of the hyperlocal economy across industries



Ecommerce



Last-mile Logistics



Supply chain



Smart mobility

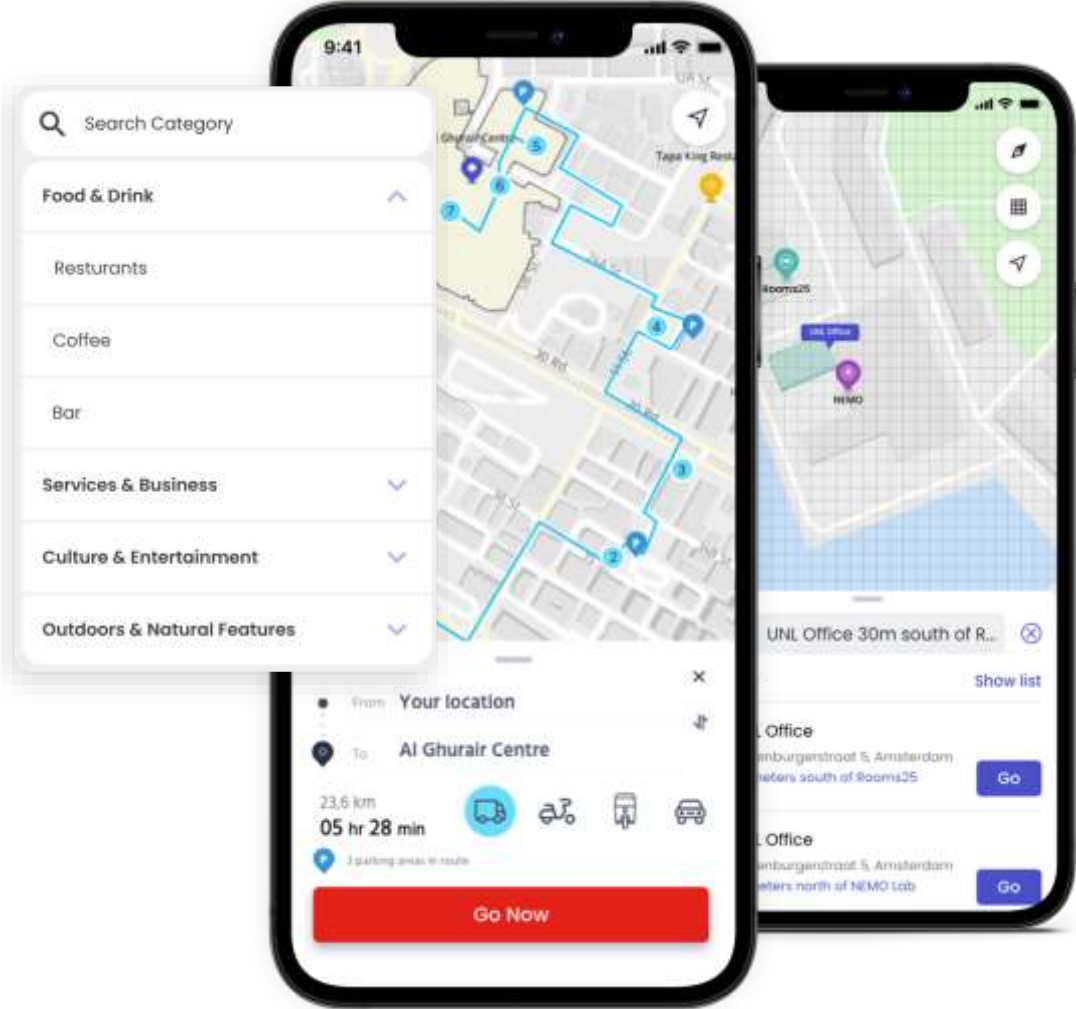


Fleet management

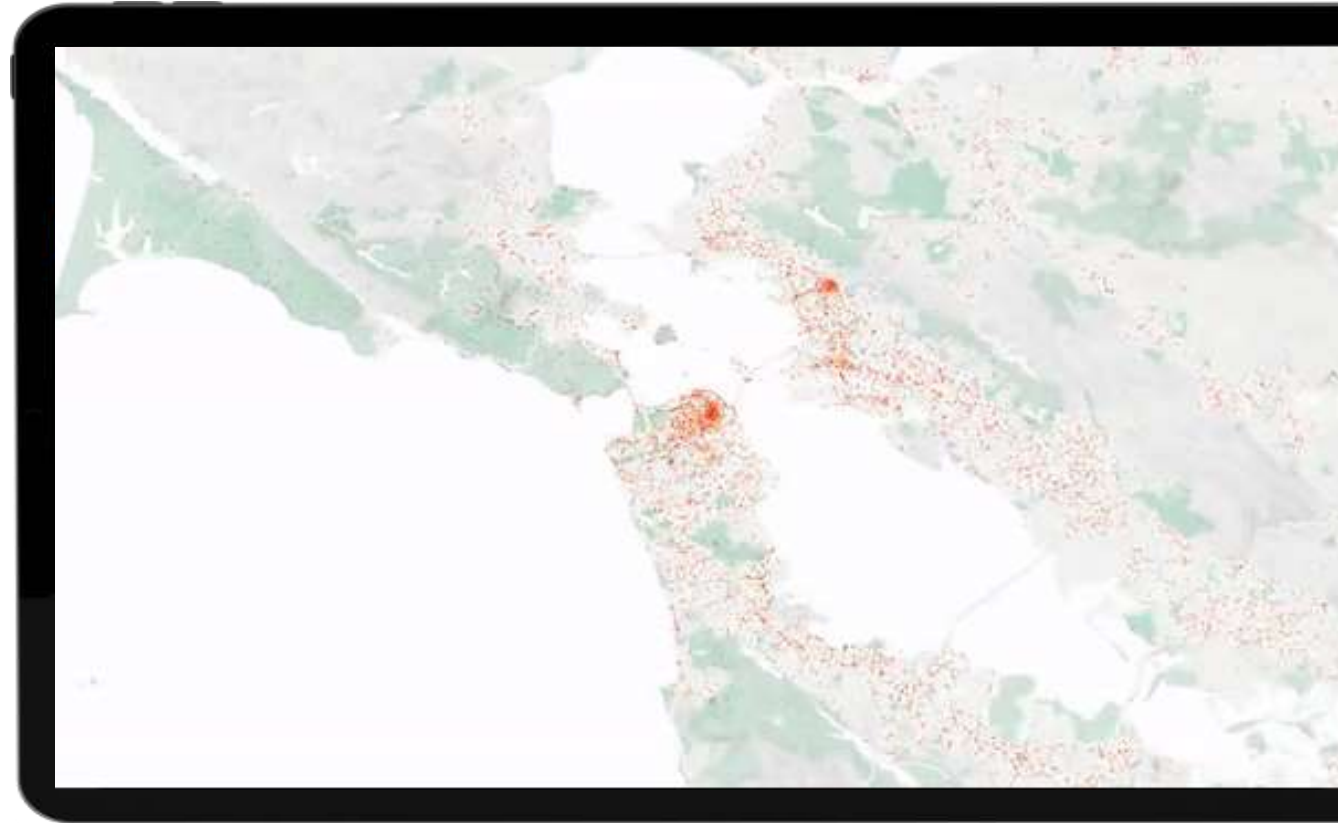


Warehouse management

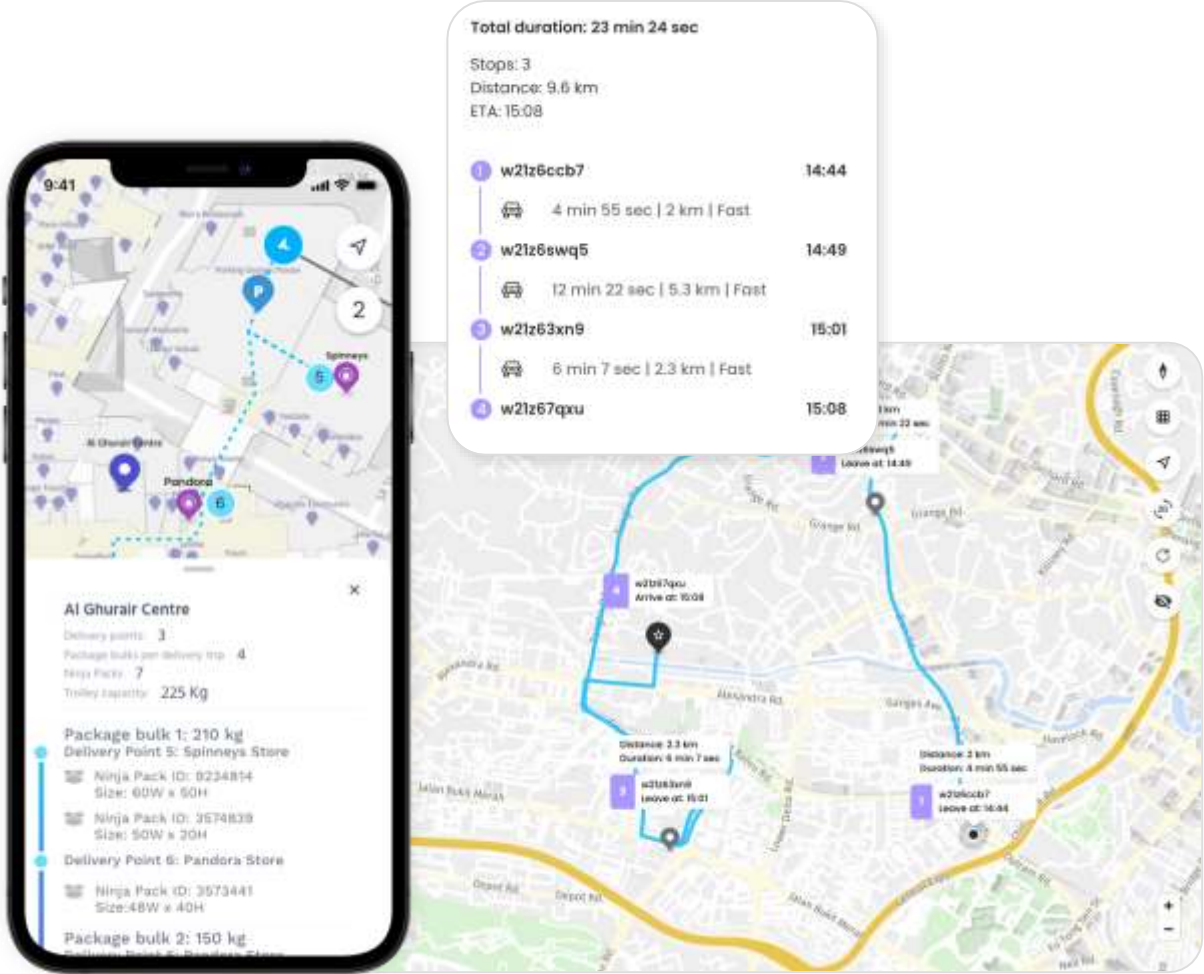
Accurately locate deliverable addresses



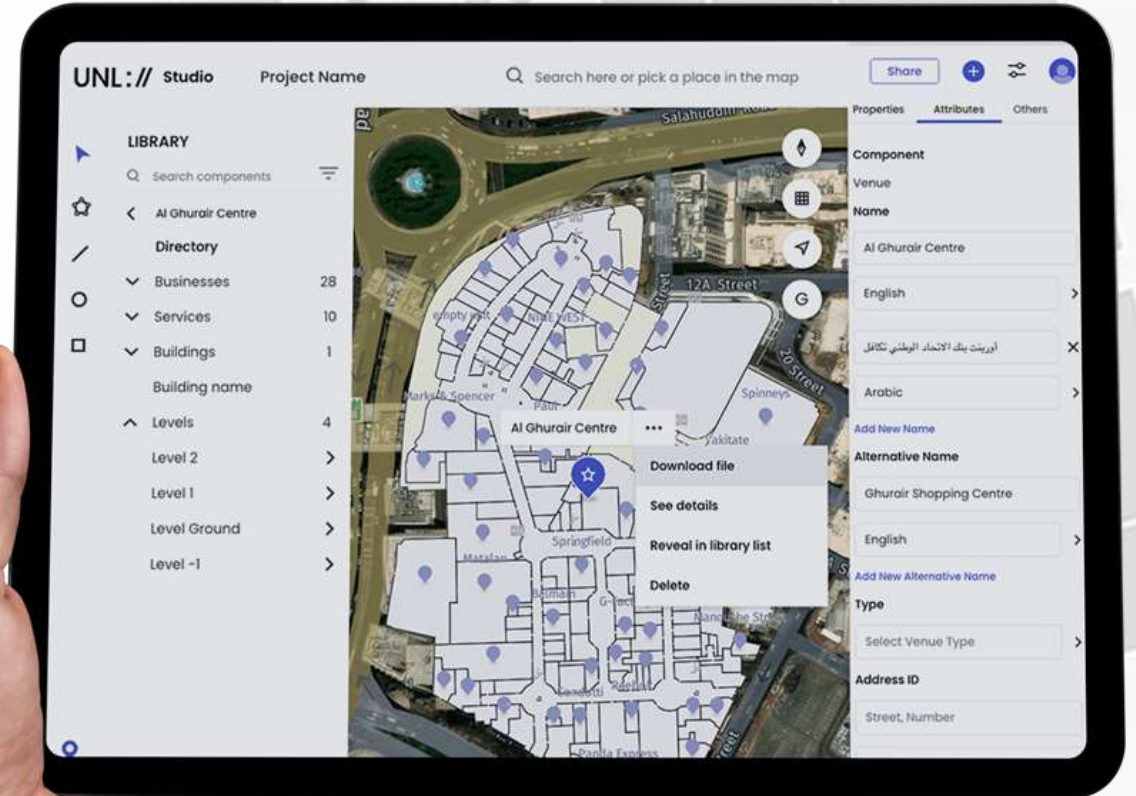
Take **location context** to the next level with geofencing



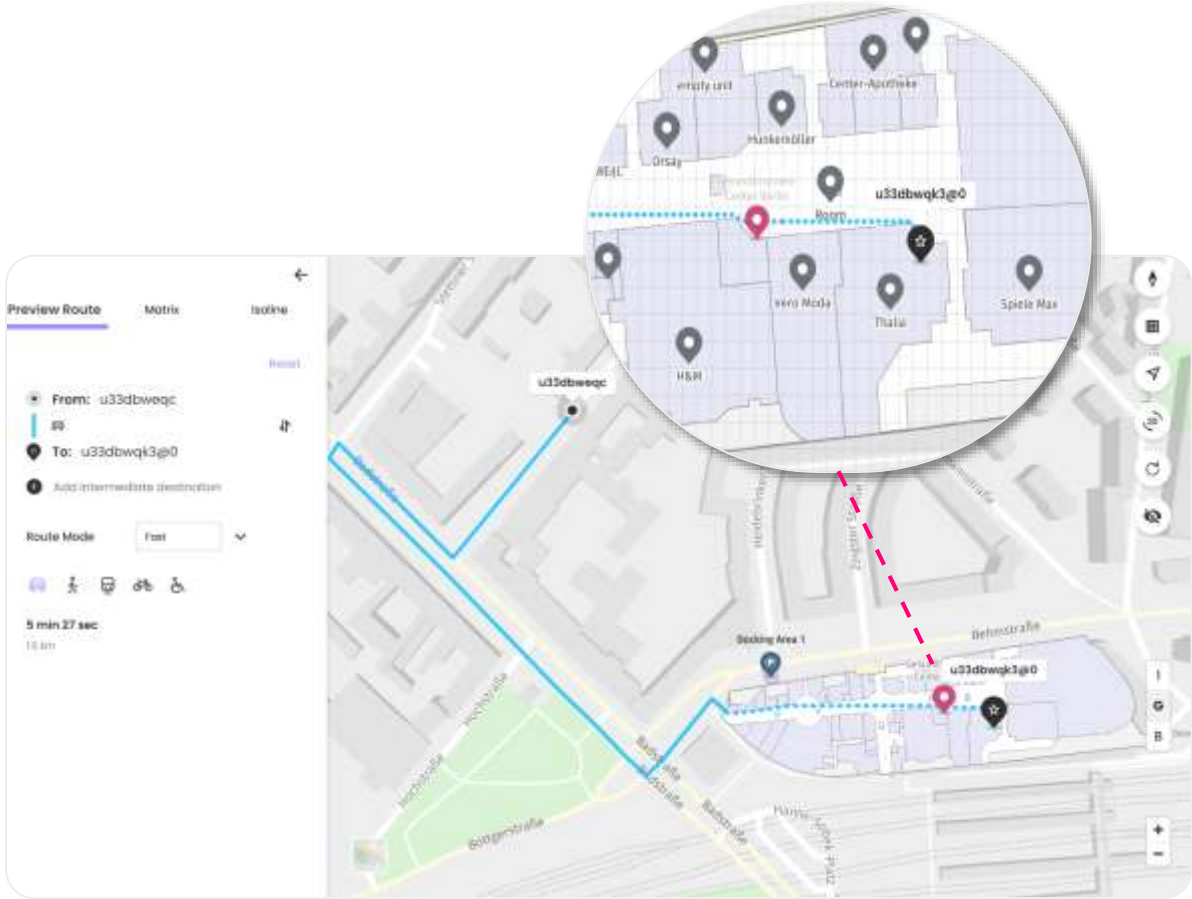
Dynamic navigation to move people and parcels from A to B



Create **interactive** **indoor venues** **in minutes**



Outdoor to indoor routing made seamless



UNL://

join us for a demo
stall no.18

UNL://

