

The background of the slide features a series of concentric, light gray circles that create a sense of depth and focus, centered on the right side of the frame.

1·faptic™

Universal language of touch

Haptic[™] Made History

First **Blind** Ultra-Marathon Runner to complete the NYC marathon without sighted assistance using our Wayband and 1·fapticNav technology

From accessibility to the new standard

FASTCOMPANY

TC TechCrunch

TED

THE VERGE



The New York Times

Discovery NETWORKS

Forbes

CNN



engadget





“...I feel the map through my skin.

This is a new way of receiving information and a game changer.”

-Marcus Engel, blind author

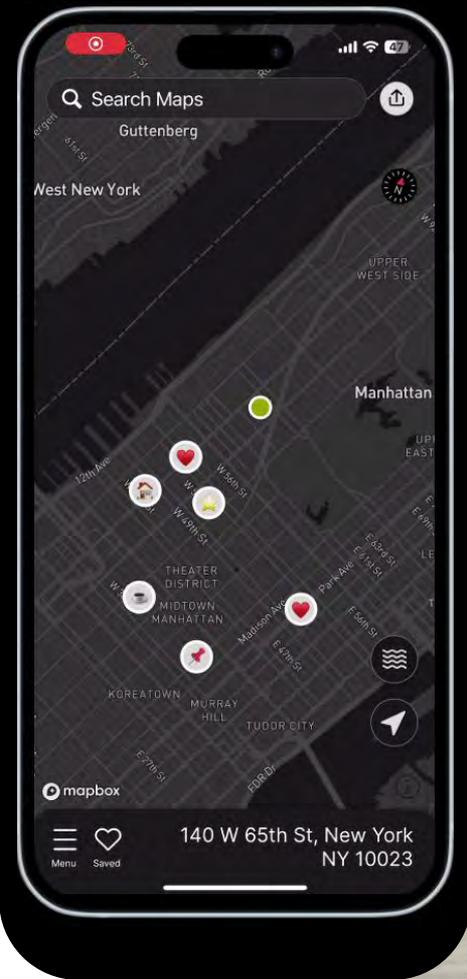


Over 2.2 billion people live with vision impairment



European Accessibility Act

2025 EAA accessibility compliance for companies to act



Touch is the next interface

The Tactile Layer for Navigation



Practical



Started in New York
Growing globally

Built for inclusion. Scaling to
billions. HapticNav turns
touch into the next global
interface

“ Haptic improves accessibility
by 90% and deliver pioneering,
inclusive, and accessible
navigation solutions using
Haptic’s patented technology...”

-Peter Sirota, Mapbox CEO

<https://www.mapbox.com/showcase/haptic>

Efficiency, Autonomy & Mapping

We are setting a new standard for navigation
Eyes-up, ears-free guidance that works where audio and visuals fail

Google Uber **SXSW**  mapbox  Real Possibilities

1. First AI-tactile navigation system powered by patented vibrations
2. SDK live (IOS + Android + watch) with partnerships and pilots
3. Safer, inclusive, ready to scale within rideshare, mobility, events, healthcare, agetech, defense, and smart city applications



1·fapticNavApp



“This is for everyone...”

- Dave the blind poet

Free app for the world

First to market with +61K users in +33 countries

Accessibility → Default for everyone
Proved technology → B2B Licensing

“Cannot Navigate without this app!”

- Vandana Hart, Dancer

“I can feel the map on my skin...”

- Marcus Engel, Author

“Better than GoogleMaps!”

- James Rath, Blind Influencer

“I don't have to look at my phone like a tourist.”

“I love this, my kids love it too. Easy to use.”

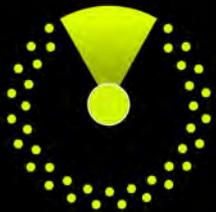
- Donghee, Mother

“So intuitive, got it in seconds!”

- Anil, NFB board member



1·fapticNav™
Feel the Way.



We translate map geometry and orientation data into precise vibration patterns. Runs alongside the UI. No new hardware. Drop-in SDK.

With HapticNav, we are setting the universal standard for navigation. Using AI and touch to guide every rider, driver, and pedestrian with precision across any environment.

Transform with HapticNav
Unlock platform scale with HapticAI

THIS IS AI



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beyond
bauhaus

NBC
Sports

engadget



Haptic documentary by Discovery Channel

<https://youtu.be/E0uehCrPMIU?si=s4i9LOTBBTU19FJP&t=942>

Proprietary and Confidential

1·fapticNav™
Feel the Way.



- US 12,203,770 B1 "System and Method for Haptic Navigation" (granted)
- WO2018204745A1 (international family)
- Claims cover: directional tactile guidance, path corridor detection, and on-route real time course correction on most smart devices



Discovery
CHANNEL

HapticNav Integration

[System & Method for Haptic Navigation Haptic Interfaces](#)

Patented internationally

Proprietary and Confidential

1·faptic + Uber

LOI and NDA executed with Uber. \$260k pilot in scope; negotiating \$1.3M ARR; acquisition conversations active.

With HapticNav: Curbside time down 20%, wrong-car attempts down 42%. ROI tracked via CSAT lift and reduced path deviation across airport, curbside, and AV scenarios.

Directors of Airport Operations, Policy & Safety, AV, and Global Partnerships. Outcome: faster pickups, higher accessibility satisfaction, and clear EAA/ADA compliance.



1·fapticNav

Turns direction into touch
Riders find the cars faster

From accessibility to ubiquity

Ridesharing, Airports, Map platforms, Events



Uber

SAMSUNG



The O₂ arena



WALT DISNEY

WAYMO



Art|Basel

COACHELLA

\$107B mobility + accessibility wave

Patented internationally

Proprietary and Confidential

Traction & Partnerships

IP & SDK Licensing, Revenue Sharing, Integration Pilots

Revenue to date: \$330k (\$250k Waybands, \$80k HapticNav pilots). Negotiating annual licenses to convert pilots into recurring ARR.

Uber

Strategic licensing & Acquisition discussion. Under LOI & NDA.

USTA

US Open wayfinding with HapticNav.

SXSW

Delivered event navigation; \$200K strategic investment to expand event deployments.

mapbox

Mapbox distributes HapticNav via co-sell or bundle. Mapbox earns a channel rev-share on Haptic revenue for accounts.

verizon

50K grant investment and Family Find Safety integration pilot in discussion.

Google

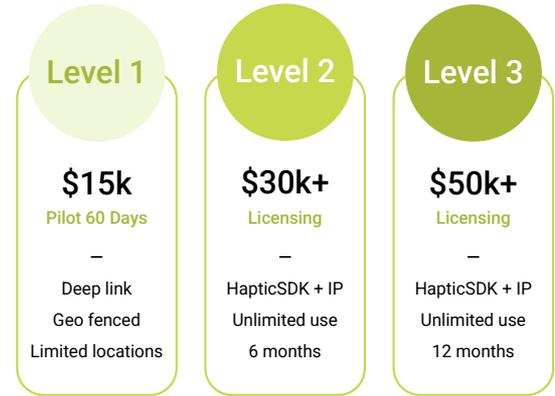
Internal testing complete. Leadership meeting to integrate HapticNav into Google Maps for 2026.

AARP
Real Possibilities

\$100k strategic investment from AARP to accelerate pilots, with shared KPIs on safety, independence, and events spaces. CES.



Signed contract for DoD & Military application dual-use case.



Market Growth Trajectory 2025-2028

From Accessibility Breakthrough to Global Standard for Navigation

\$346B TAM excluding smart cities:

Haptics	\$11 B–\$15 B	10–15%
Assistive Technology	\$27 B	4–5%
Navigation & Mapping	\$50 B–\$80 B	10%
AR/VR	\$60 B+	20–35%
Smart Cities	\$3.8 T–\$6 T by 2030	14–29%

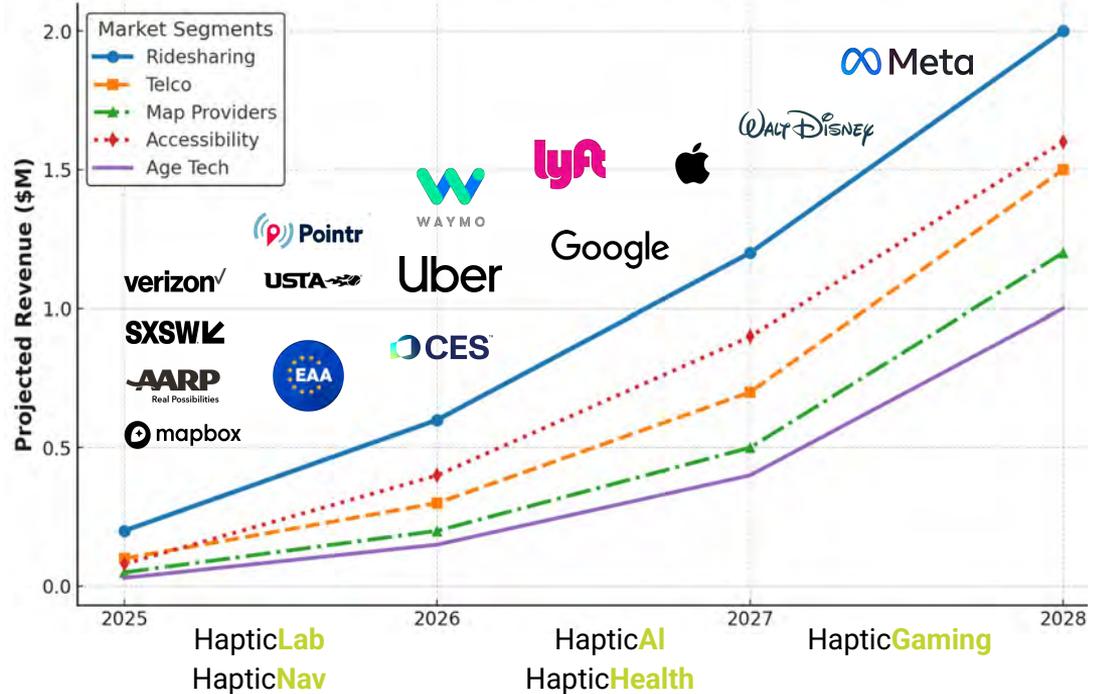
1. Rideshare and mobility: +8 billion trips per year globally
2. Indoor and large venue wayfinding: airports, stadiums, universities, hospitals, retail
3. Accessibility and age tech, AR/VR and wearables

B2B Licensing with grated patents:

[Haptic Interfaces](#)

[System & Method for Haptic Navigation](#)

Licensing deals \$15,000 to \$250,000
 Haptic integrates seamlessly into partner platforms
 Maps, defense and enterprise contracts to scale globally



2025: HapticSDK; scale enterprise
 2026: Integrate HapticOS for AR/VR, rideshare, maps ecosystems
 2027: Establish Haptic as global tactile interface API with HapticAI



SUSV
THE ACCELERATOR VC

verizon^v



**National Science
Foundation**



EKUNDU
CAPITAL

U R B A N - X



SXSW

**THE BLACK & LATINO
TECH INITIATIVE**

AARP
Real Possibilities



HALCYON
incubator

1-faptic team



Kevin H. Yoo
CEO & Founder



Keith Kirkland
Chief Haptic Officer



Enzo Caruso
Head of Operations
& Investor relations



Owen Trueblood
Tech Lead
MIT + Full Stack Developer
SDK + AI + Security



Rehan Saleem
Senior IOS Developer
HapticNav + Apple Watch



Stephen Sheetz
Senior Android Developer
Android SDK
Apps + WearOS

Advisory Board



Frances West
Policy & Accessibility
Ex-Chief Accessibility
Officer at IBM
+37 years



RJ Krawiec
Policy & Strategy
CMO at Deloitte
+20 years



Mark Phinick
B2B SaaS Sales
+10 years at IBM as
Head of Global Sales



Shaun Stewart
Growth & Partnership
CEO of NewLab
Ex-CBO at Waymo



Touch becomes universal

hello@haptic.works

By WearWorks

