

Say hello to Waymo

John Tupps

WAYMO Southeast Policy



WAYMO



OUR MISSION

Be the world's most trusted driver.



WAYMO

Our history



2009

The Google self-driving car project begins



2011

Began developing our hardware and sensor suite in-house



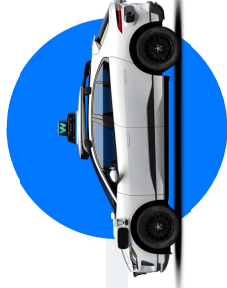
2013

Decided to focus on fully autonomous driving



2017

Ramp up fully autonomous rides within Waymo One

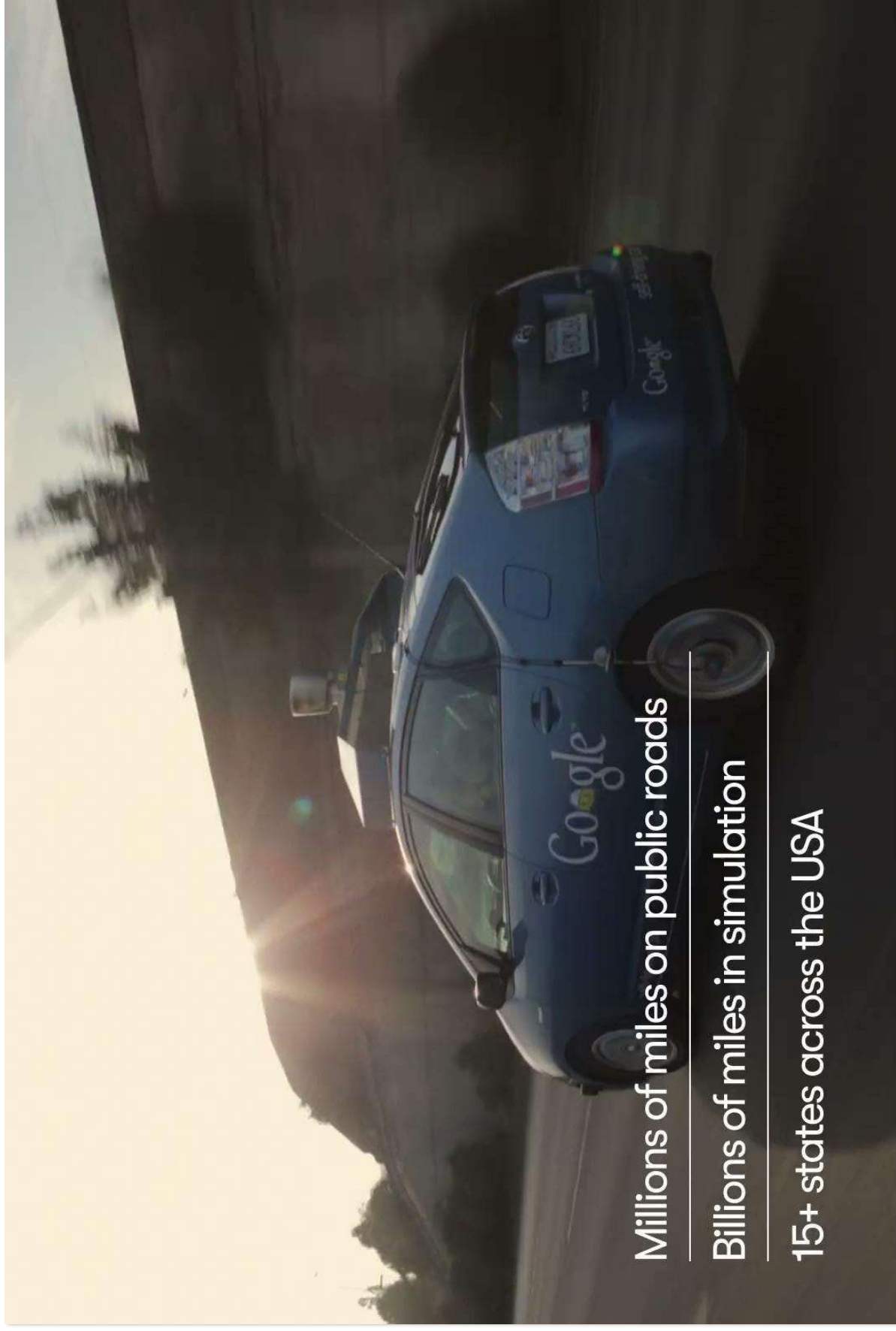


2021

Begin scaling the Waymo Driver to more cities

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Our experience



Millions of miles on public roads

Billions of miles in simulation

15+ states across the USA

Ride with Waymo

The world's first autonomous ride-hailing service, available 24/7 to the public now.



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Serving riders in —

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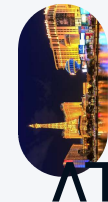
WAYMO | Uber



Coming soon —

WAYMO

WAYMO | Lyft



WAYMO | Google

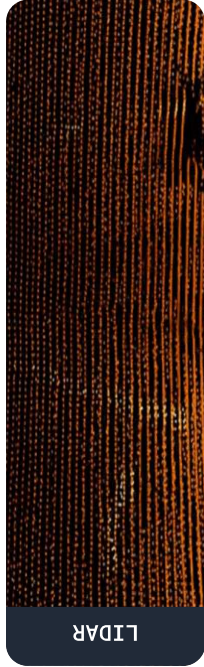


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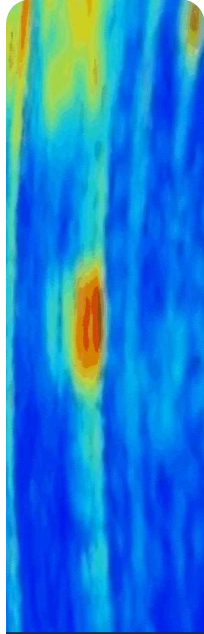
Hardware

The Waymo Driver

- Lidar system
- Radar system
- Vision system
- Microphone system



LIDAR



RADAR



CAMERA

THROUGH JUNE 2025

125+ M rider-only (RO) miles driven

MORE ON [WAYMO.COM/SAFETY](https://waymo.com/safety)

Compared to an
average human driver
over the same distance
in our operating cities,
the Waymo Driver had:

OVERALL CRASH REDUCTION



90%

Fewer serious injury
or worse crashes



82%

Fewer airbag
deployment crashes



81%

Fewer injury-causing
crashes

Bringing the Waymo Driver to Tampa



- **Timing:** Vehicles arrived early-December
- **Type of driving:** Combination of manual + autonomous (currently with a human driver)
- **Purpose:** generalizability, how well our vehicles adapt to new cities, learning about Tampa's unique driving environment.
- **Tampa Public Launch:** TBD

>30,000

First responders trained

SINCE APRIL 2021

>150 agencies

>375 training sessions in 2024

>30 conferences in 2023-2024

National committees and panels — guiding standardization



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Thank you.

