The End of Car Ownership

Harnessing the Benefits of Shared Autonomous Vehicles



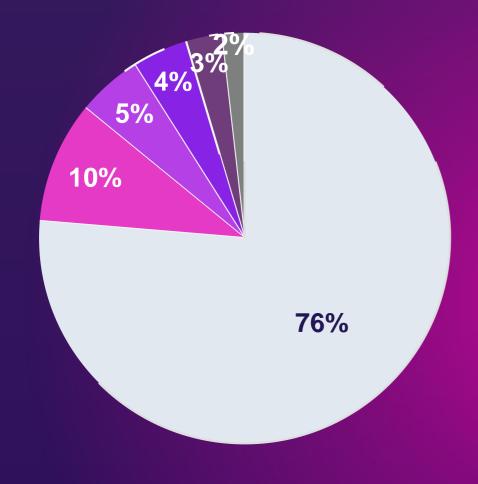
Will autonomous cars solve our problems?

Will autonomous cars be shared or owned?





35,092 Americans died in traffic crashes in 2015(+7.2%)



Most commuters drive alone

Drive alone
Carpool
Public transportation
WFH
Walk
Other

How did we end uphere?





Twentieth-Century Choice

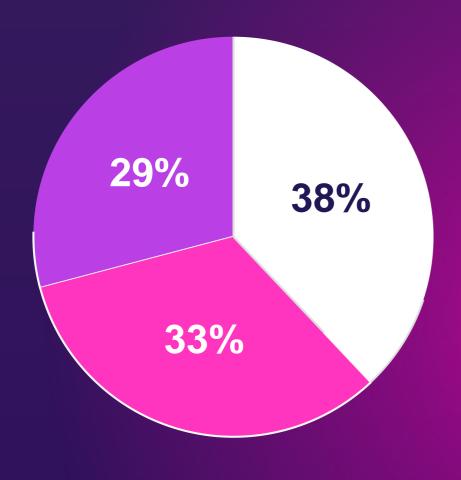
Macro Transit

VS.

Car Ownership

- Fixed route
- Fixed times
- High capacity
- Frequent only at peak
- Fails in lowdensity contexts

- "Swiss army knife"
- Choice of route
- Choice of time
- Private vehicle
- Always works
- Often fastest



What keeps people from using transit?

- Not available at all
- Not available at right time
- Convenience, comfort, privacy of car

We need a spectrum of choices

Tailored to every context and customer



Vehicle Size

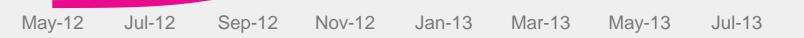
Will people shift from owners to riders?

Ridesharing has proven the demand is there



Lyft launched 2012

1 million rides 2013



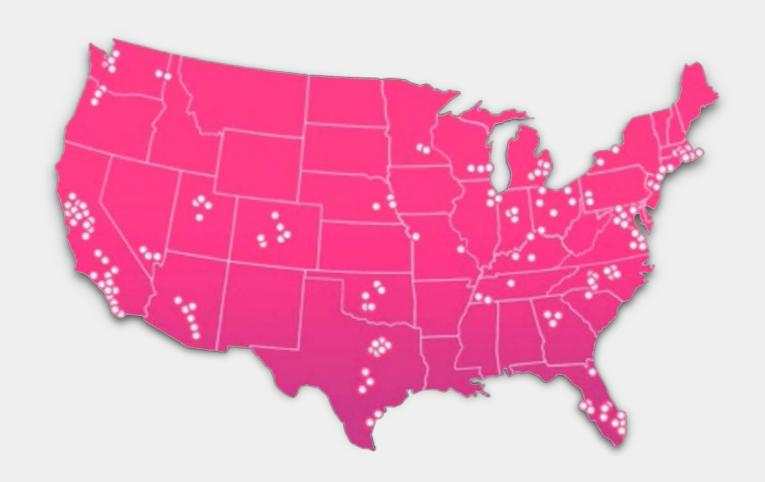
1 million rides per day 2017



350 millionrides this year



300+ cities, covering 75% of Americans 2017



Alternatives to owning a car must be more attractive than driving

flexible

quick

door-to-door

reliable

safe

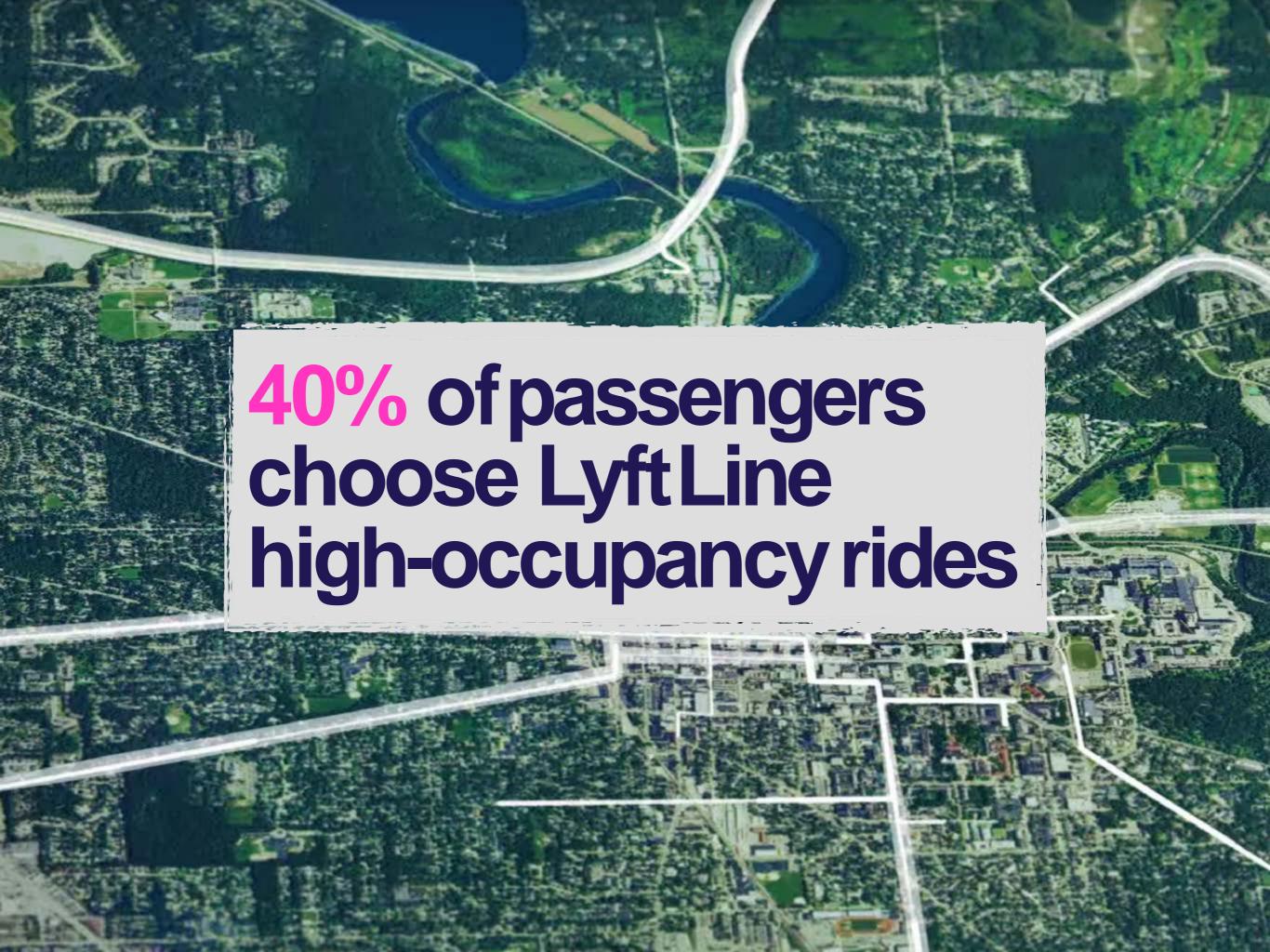
awesome

But will shared mobility create positive change?

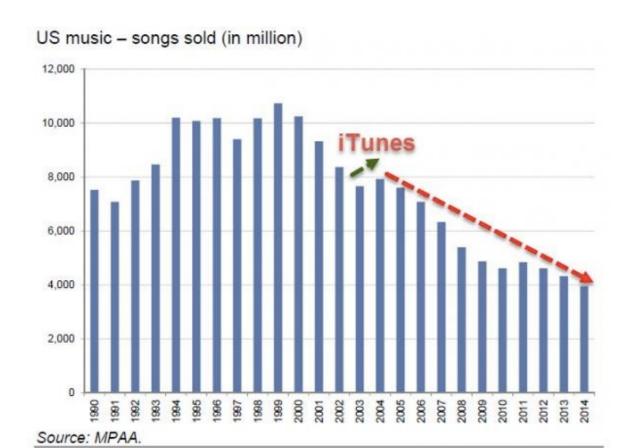
We can expand mobility more efficiently

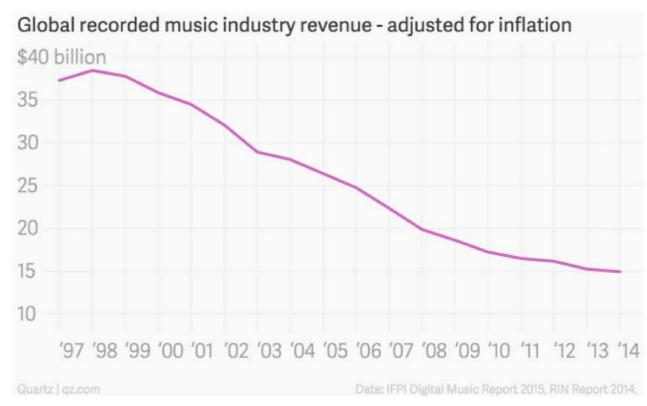
How Shared Mobility Can Cut VMT





The Unbundling Effect Remember the Music Industry?





Partnering with Public Transit









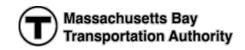






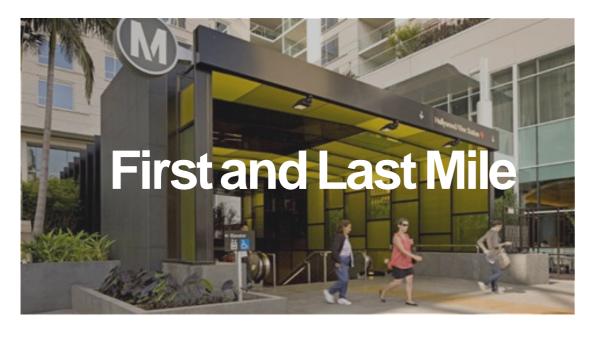


















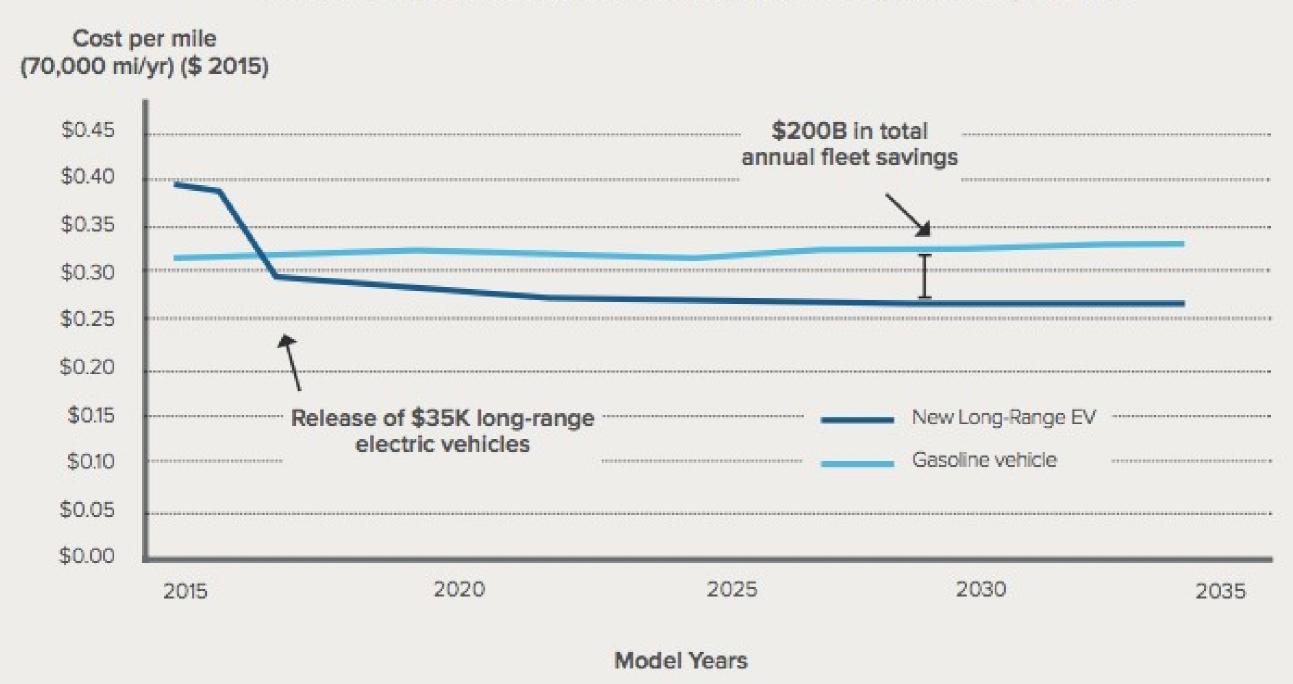
New pathways to electrify VMT



Why Shared Fleets will Want EVs



Relative Cost of Electric vs. Gasoline Vehicles for Mobility Service



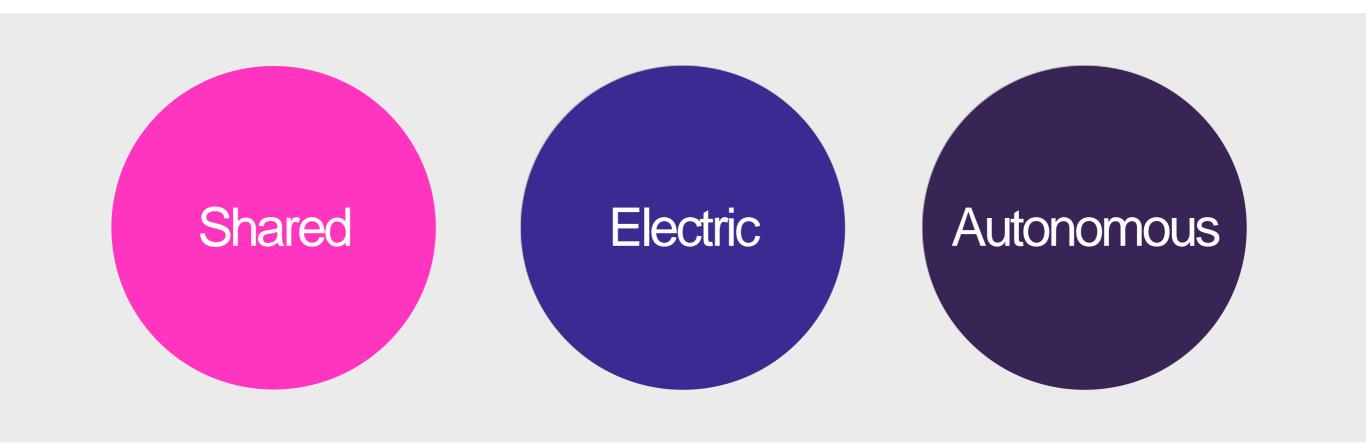


The Open Era of Autonomous

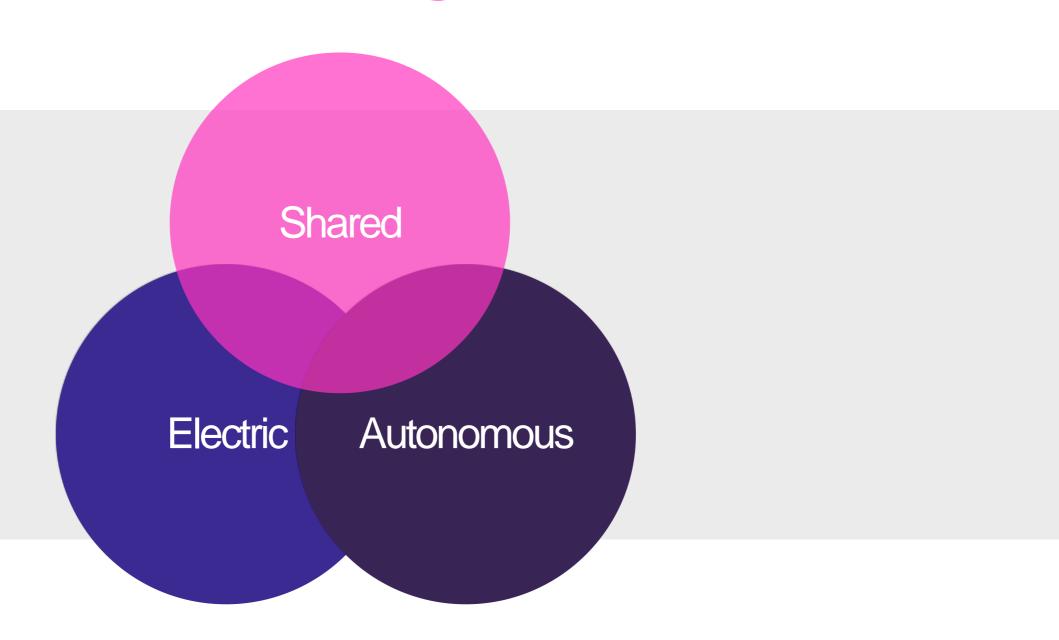


Laying the foundation for autonomous fleets

The Holy Trinity of Automation



Better Together



Why are Shared Platforms Best for AVs?



















Expansive Network

Gain access to millions of rides through Lyft's extensive nationwide network.



Invaluable Data

Access an exclusive set of data based on real-life scenarios to inform development.



Seamless Integration

Get started right away: Our robust API is quick and easy to plug into.



Smart Dispatching

Use vehicle dispatching that deploys when there's only the highest confidence in routes and conditions.



Uniquely Designed Experience

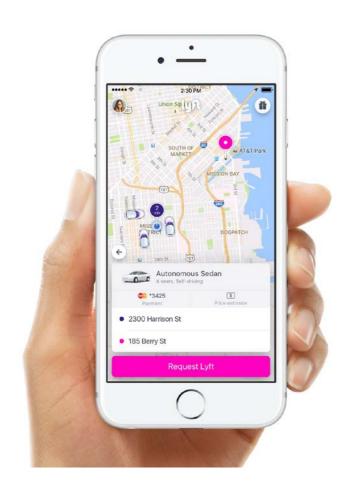
Showcase your technology with a memorable in-car experience for passengers.



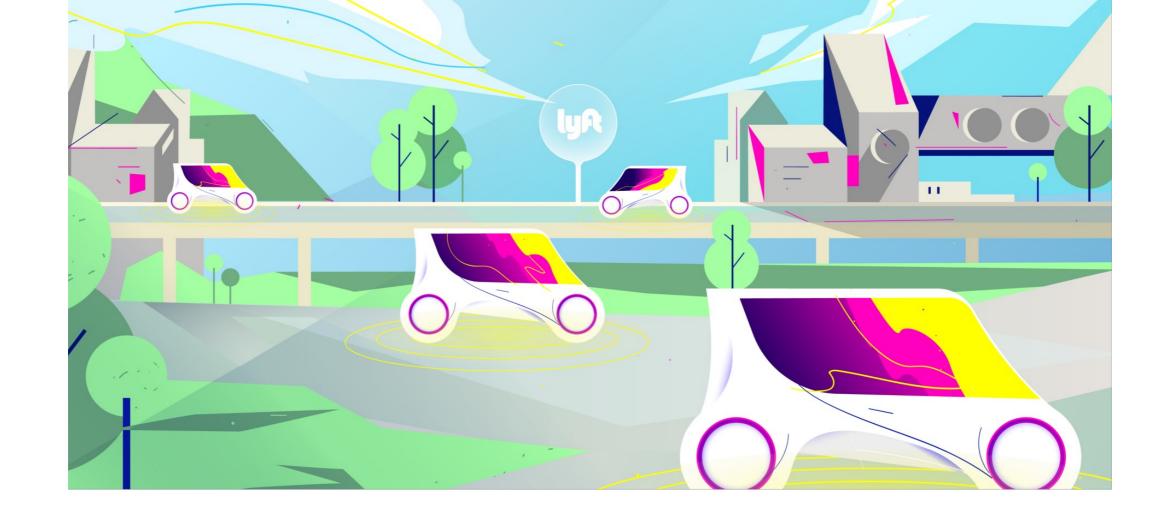
Trusted Partner

Join an established brand who believes in the power of community and forward progress.



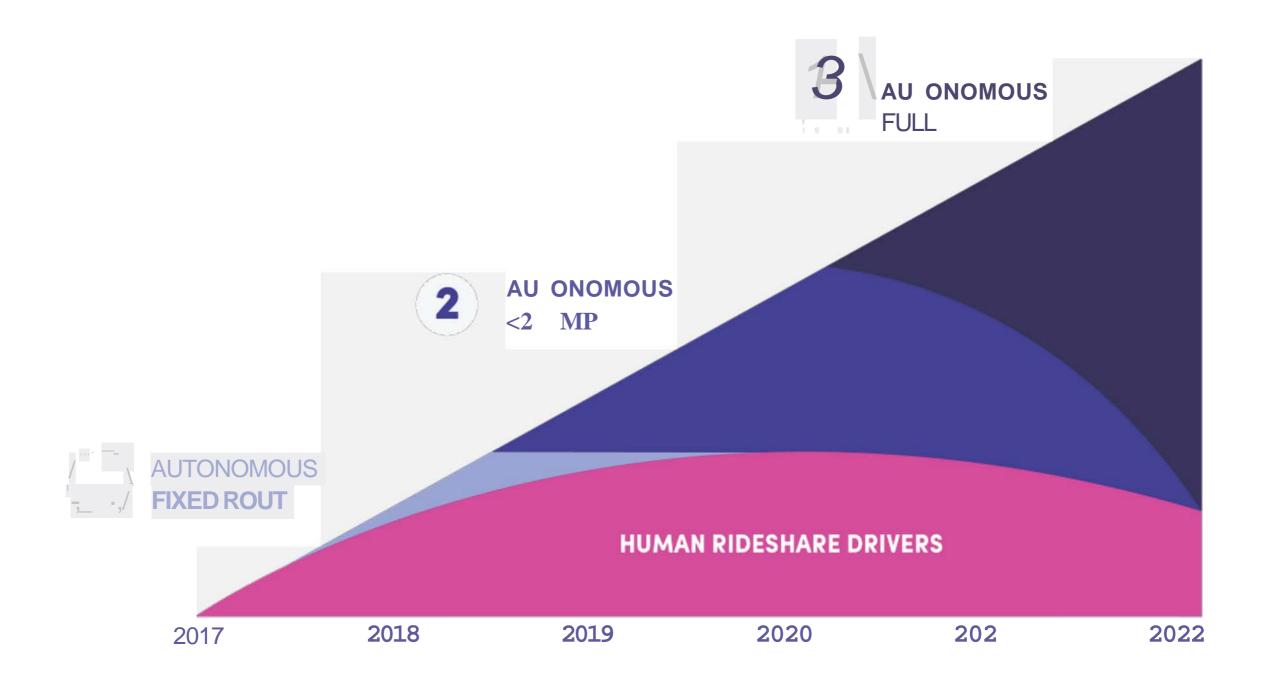


Within five years a fully autonomous fleet of cars will provide the majority of Lyft rides across the U.S.



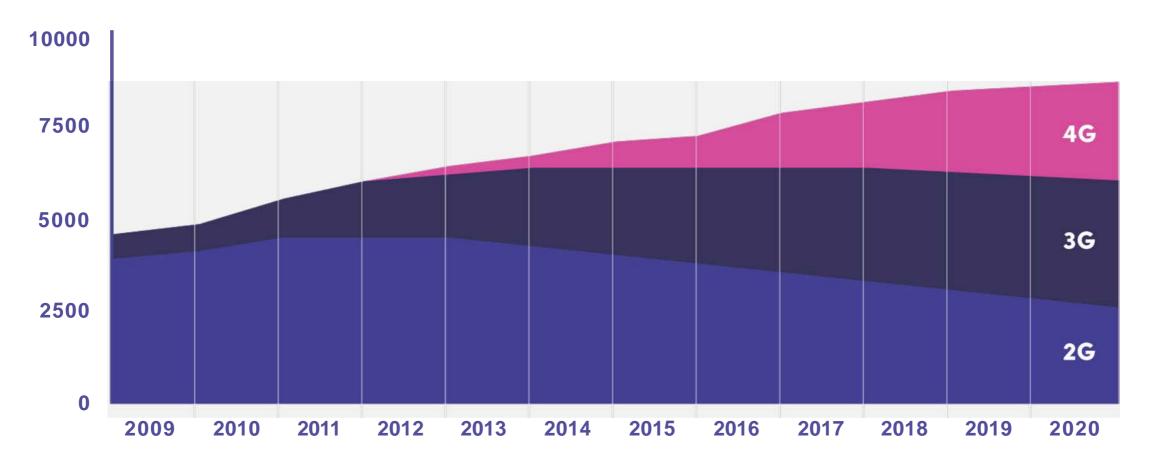
One billion electric autonomous rides per year by 2025

By 2025, private car ownership will all but end in major U.S. cities



THE WIRELESS MARKET

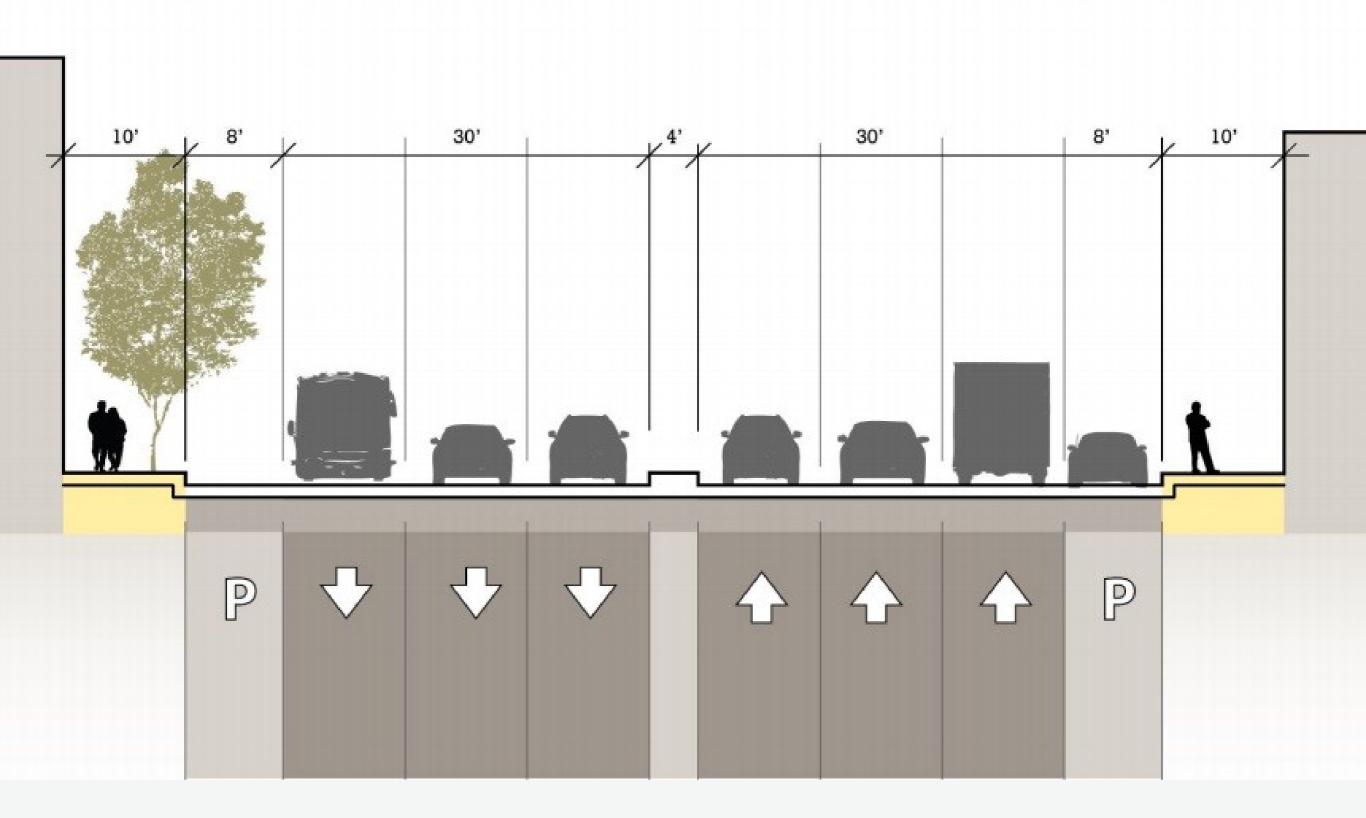
Global connections by technology (millions)



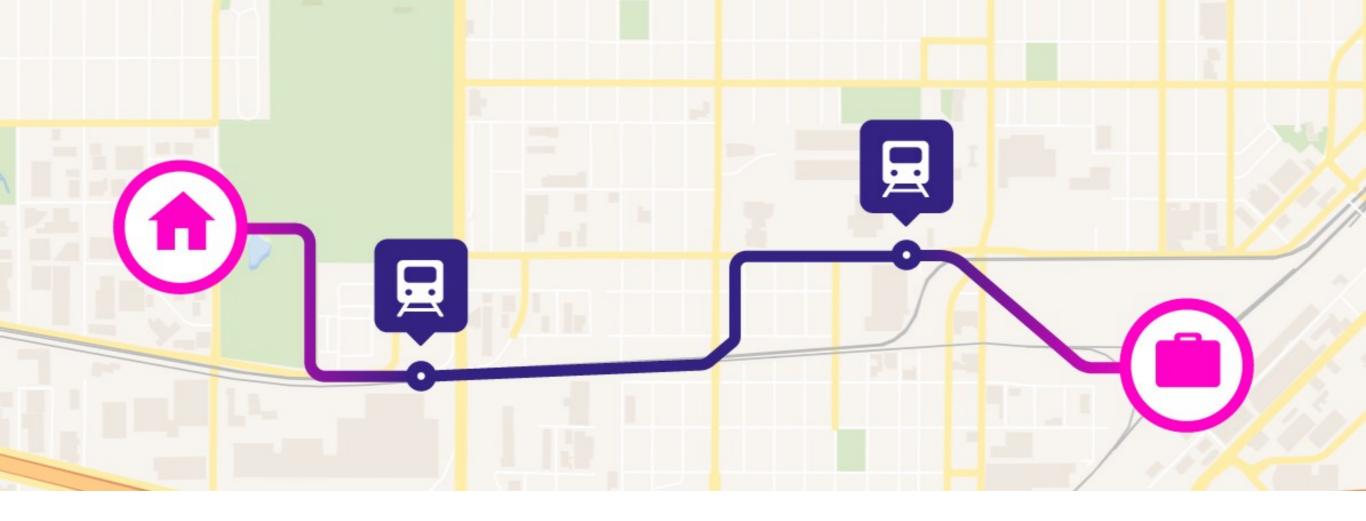
Source: GSMAIntelligence

What Policies Will Help Ensure This Future?

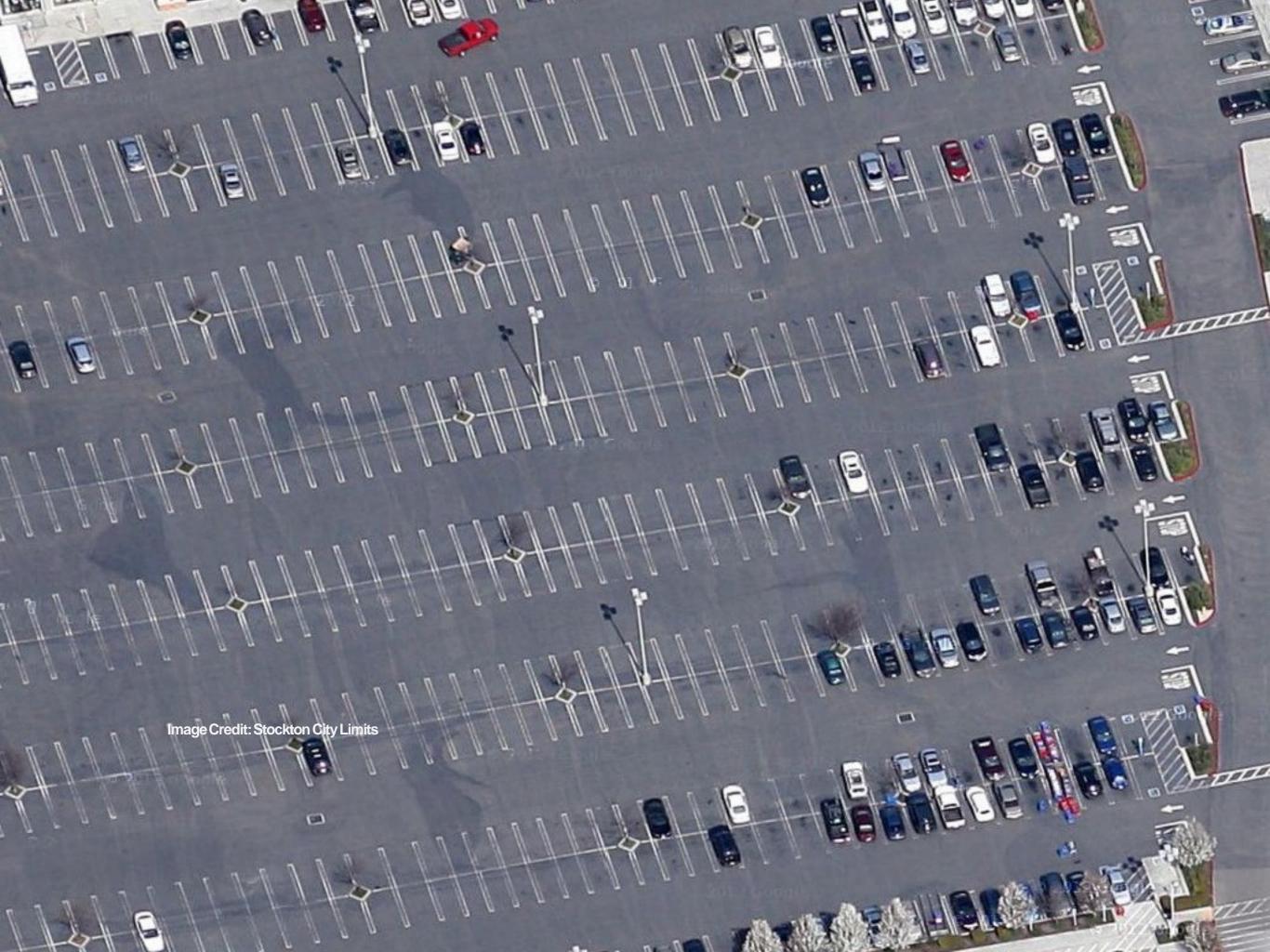








Transforming Transit for Suburbia







The End of Car Ownership

Harnessing the Benefits of Shared Autonomous Vehicles

