

# THE FUTURE OF MOBILITY.



Chicago Advanced Energy  
Q4 Stakeholder Challenge

John Criezis, Via  
[john@ridewithvia.com](mailto:john@ridewithvia.com)

# A ONCE-IN-A-CENTURY TRANSFORMATION IS UNDERWAY

1900

20M horse carriages



1930

15M Model T cars  
3K horse carriages



2000

1.2B private cars  
9M buses



2019

~1B global  
ridehail users



The Future

On-demand  
shared, electric,  
autonomous

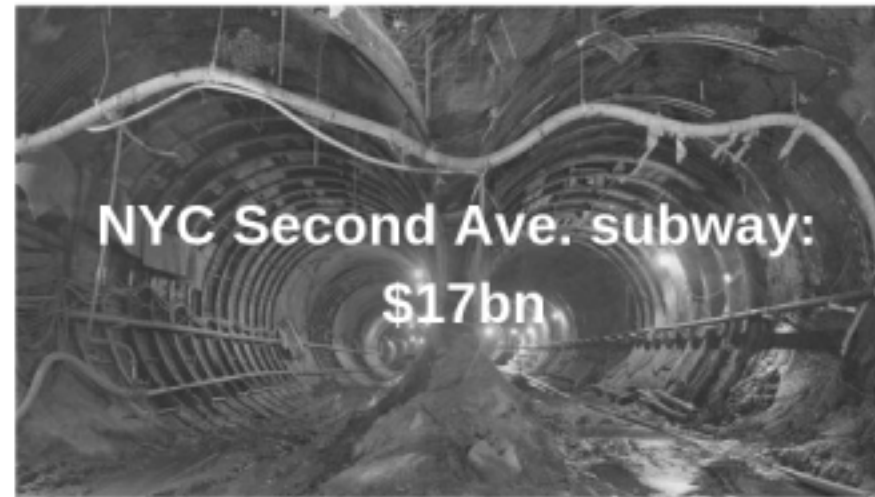
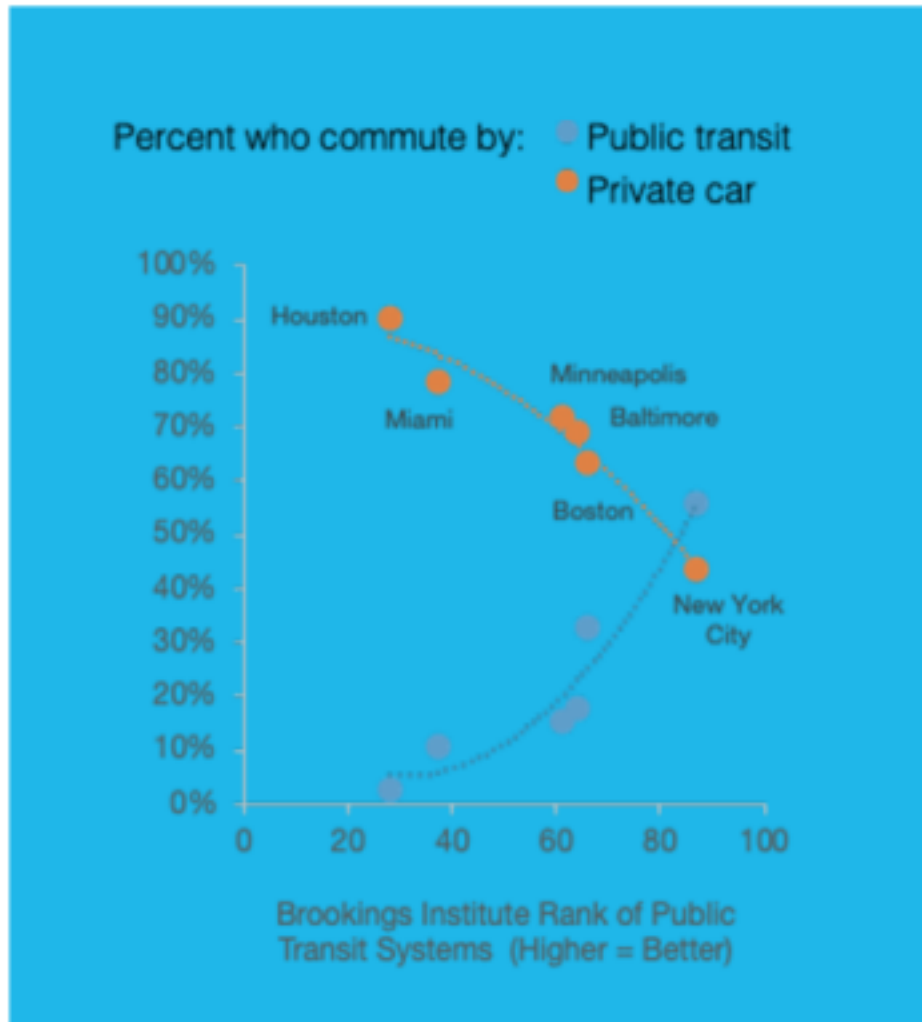


On-demand shuttles will enable public transit to dominate urban transportation.

Transit can displace private cars...

...but only at tremendous cost.

**Solution: on-demand shuttles.**



- Dynamic routes and schedules
- Adapts to real-time demand and traffic
- Virtual, dense bus stops
- Data = infrastructure
- Efficient seat utilization
- Highly scalable



# OUR GLOBAL FOOTPRINT

90+  
Deployments

20+  
Countries

2m+  
Rides/month

250+  
Engineers



Note: As of August 31st, 2019 – Deployments launched, signed and in final contract stage

# The World's First Operating System for On-demand Mobility Solutions

VIA

## Transportation as a Service (TaaS)

Turnkey solution that includes technology + drivers, vehicles, and operations management



## Software as a Service (SaaS)

Tools and support for agencies who prefer to use their own drivers, vehicles and operators



## Paratransit

Full turnkey operational paratransit solution, leveraging Via's best-in-class microtransit tech



## Direct-to-Consumer (B2C)

Via's consumer-facing shared ride services, delivering >2 million shared rides per month





# Case Study: Operating the world's largest deployment of on-demand shuttles as public transit in Berlin

**BVG**

**Partner:** Berliner Verkehrsbetriebe (BVG)

**Launch Date:** September 8, 2018



## Context

- The largest EV fleet operating in any single European city
- 150 vehicles rising to 300 vehicles
- More than 1,000,000 rides completed

## EV Challenges:

- Fleet is mostly electric which presents three main challenges:
  - Effective vehicle range
  - Charging duration
  - Access to charging infrastructure.





For Mobility & Transportation to enable Carbon Free Chicago, we must first **ensure** large fleets are provided charging infrastructure & encourage shared transit.

