On-Demand Mass Transit

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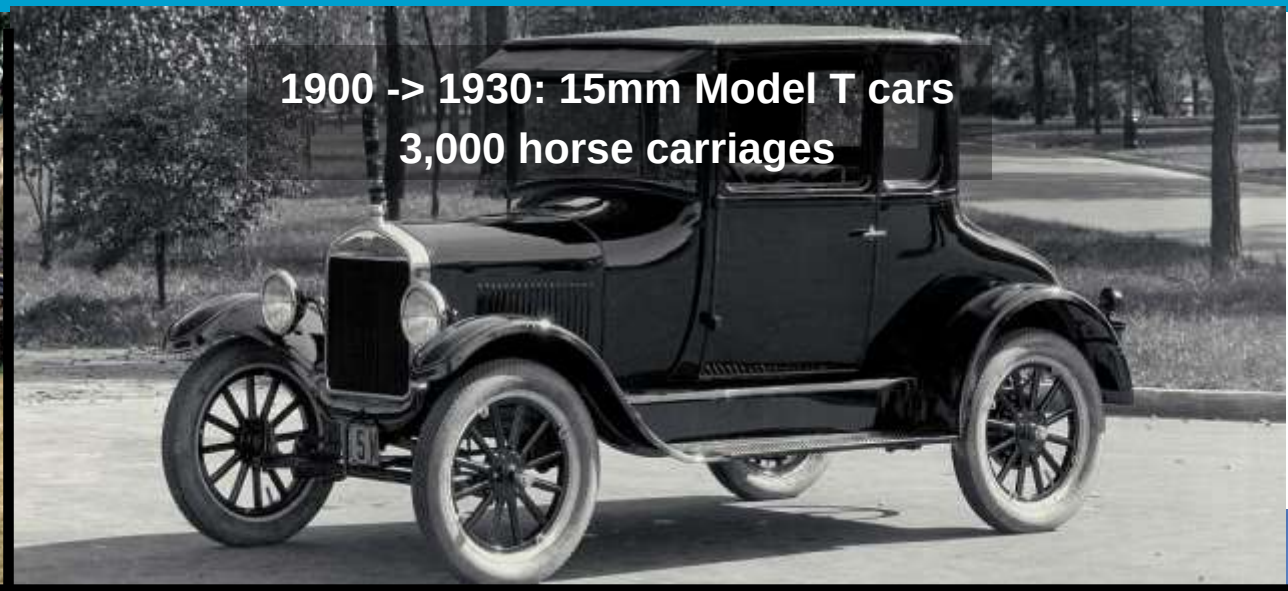
Transportation is undergoing a major transformation



Via: Built for public transit

- On-demand, dynamic bus
- Singularly focused on shared rides
- Low, Flat Fares: e.g. $5 in Manhattan

Fully dynamic, on-demand public transit

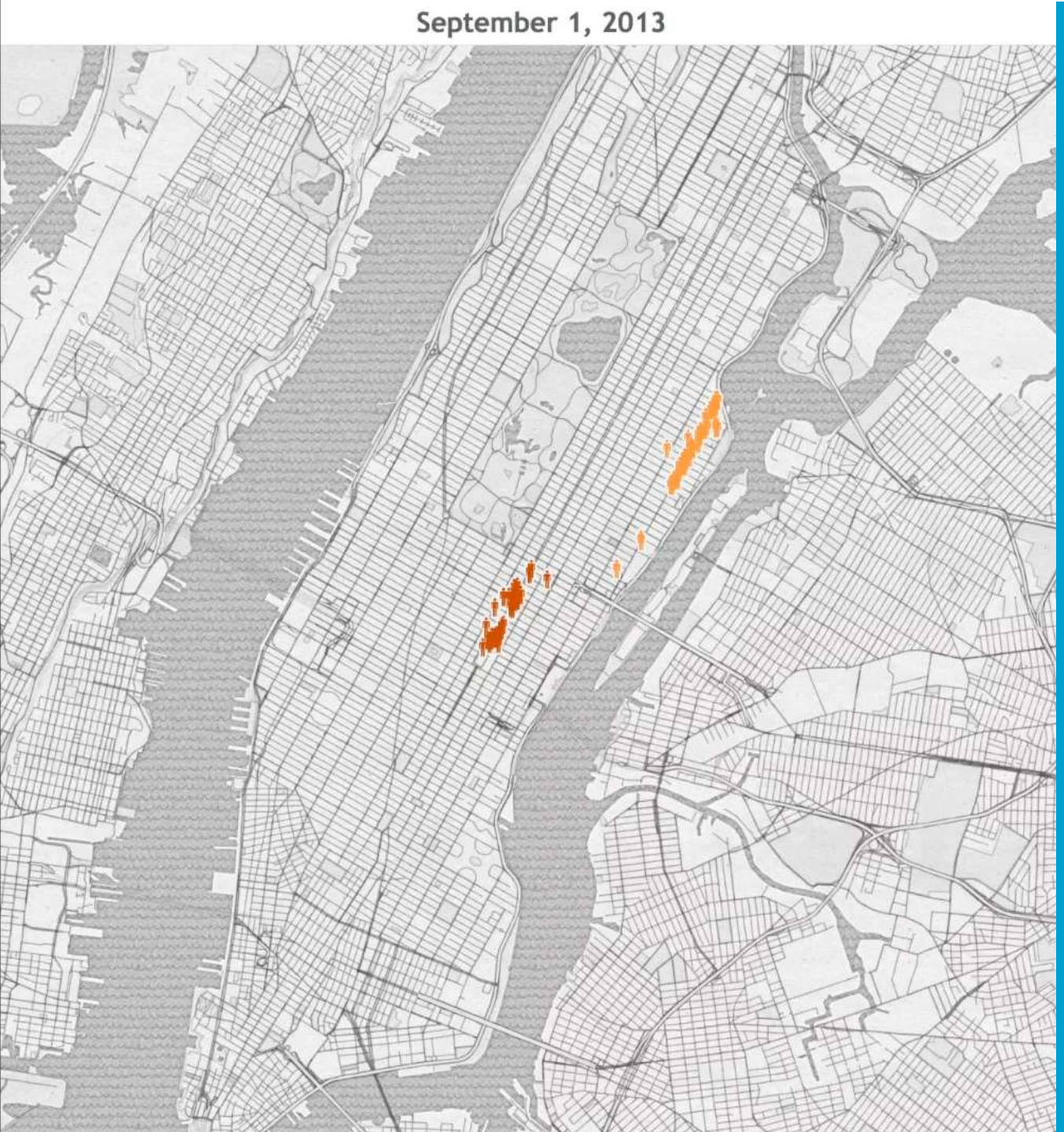
Virtual bus stops

Managed service, real-time customer support

- Automated monitoring tools

Predictive matching and routing algorithm

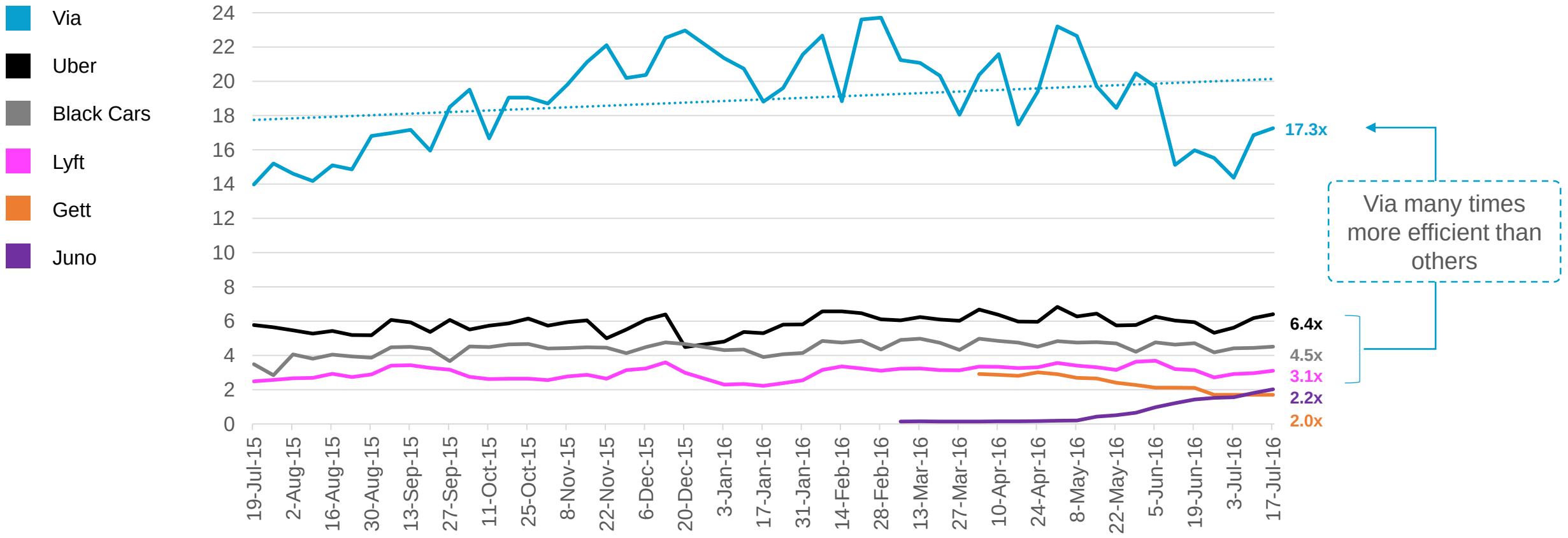
VIA



- Also operating in Chicago + Washington, DC
- More than 8.5 million rides to date
- About 200,000 rides a week

High Level of Efficiency

Daily Bookings / Vehicle Dispatched (TLC Data)



Source: NYC Taxi & Limousine Commission. Last twelve months based on latest available verified data.

Via: Licensed Technology Solution

- Fully-localized vehicle routing and passenger aggregation system
- Operational guidance
- Driver and dispatcher training
- Advanced analytics and reporting tools

Public Policy Implications

- Public policy should encourage shared rides over single-passenger occupancy (congestion, emission of GHGs/pollutants, etc.)

- Rather than view this technology as competition, cities and transit agencies should embrace it through partnerships that complement or improve existing transit options

- Autonomous vehicles: cities have the opportunity to promote their use in the future as a shared, public resource

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