

## Automated Fleet Mobility and the Transportation Ecosystem Today

### **MOBILITY PROVIDER LANDSCAPE**



- Public Transit Agencies
- Transportation Network Companies (TNCs)
- Companies serving private communities campuses
- Public Transit Agencies and Smart Cities
- Microtransit on-demand services
- Transportation Operators



### THE CHALLENGE FOR MOBILITY PROVIDERS

Mobility providers have now to develop new mobility services fully integrated with autonomous vehicles

Mobility providers need to operate fleets offering both on-demand and fixed route services efficiently matching supply and demand

### Such services rely on their ability to manage:

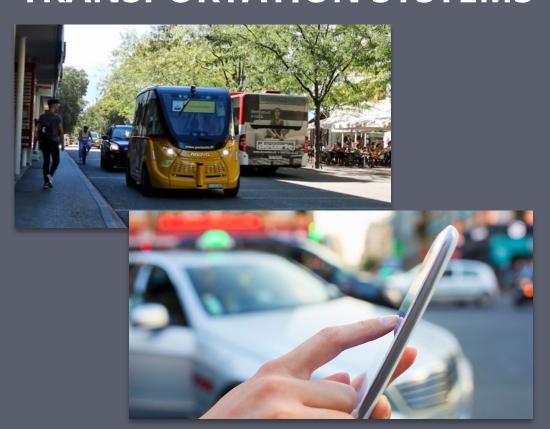


**Hybrid** fleets (human-driven and autonomous vehicles)



Mixed fleets (different brands of autonomous vehicles)

# AUTONOMOUS MOBILITY & EXISTING TRANSPORTATION SYSTEMS



# Multi-Modal Transportation

Integrating AV fleet services into transportation systems

First mile last mile Predictive demand

Payment, apps, scheduling, traffic – passenger UX

Data intelligence New revenue opportunities Shared autonomous

### **ENABLING SMART MOBILITY SERVICES**

To deploy, operate and scale innovative transportation services







Fleets mixing shared autonomous and human-driven vehicles

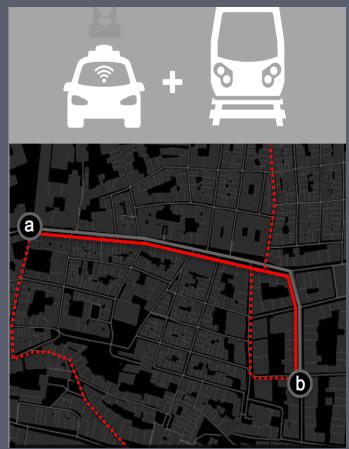
Agnostic platform, real-time coordination and optimization

Scheduled/on-demand Fixed/dynamic route Shared pooling / individual

### **GOING FORWARD**

The benefits of autonomous mobility doesn't lie solely in autonomous vehicles, but in what they can offer when operated and managed collectively as fleets in an integrated transportation ecosystem.







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