LACUNA
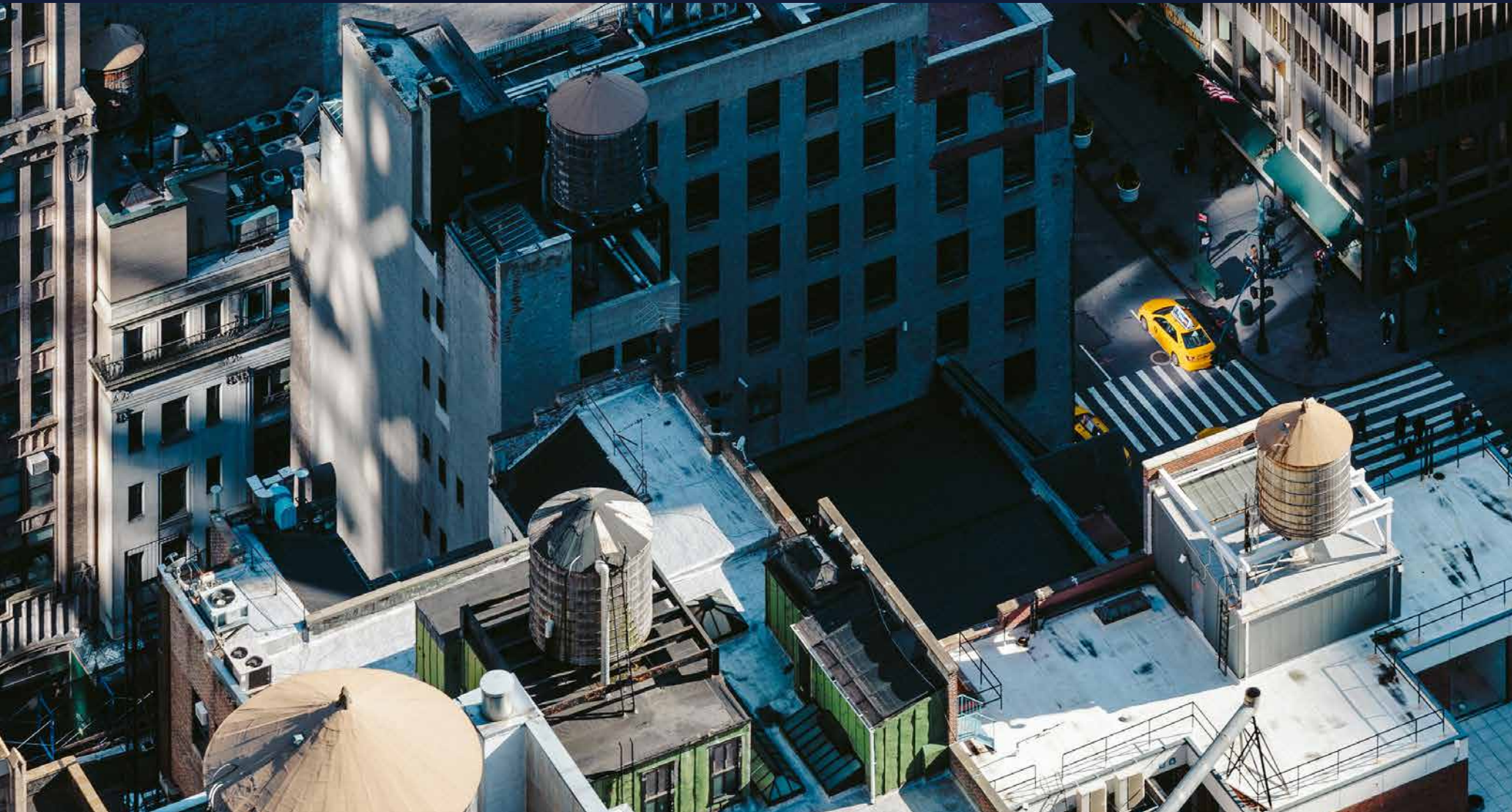
Lacuna At A Glance
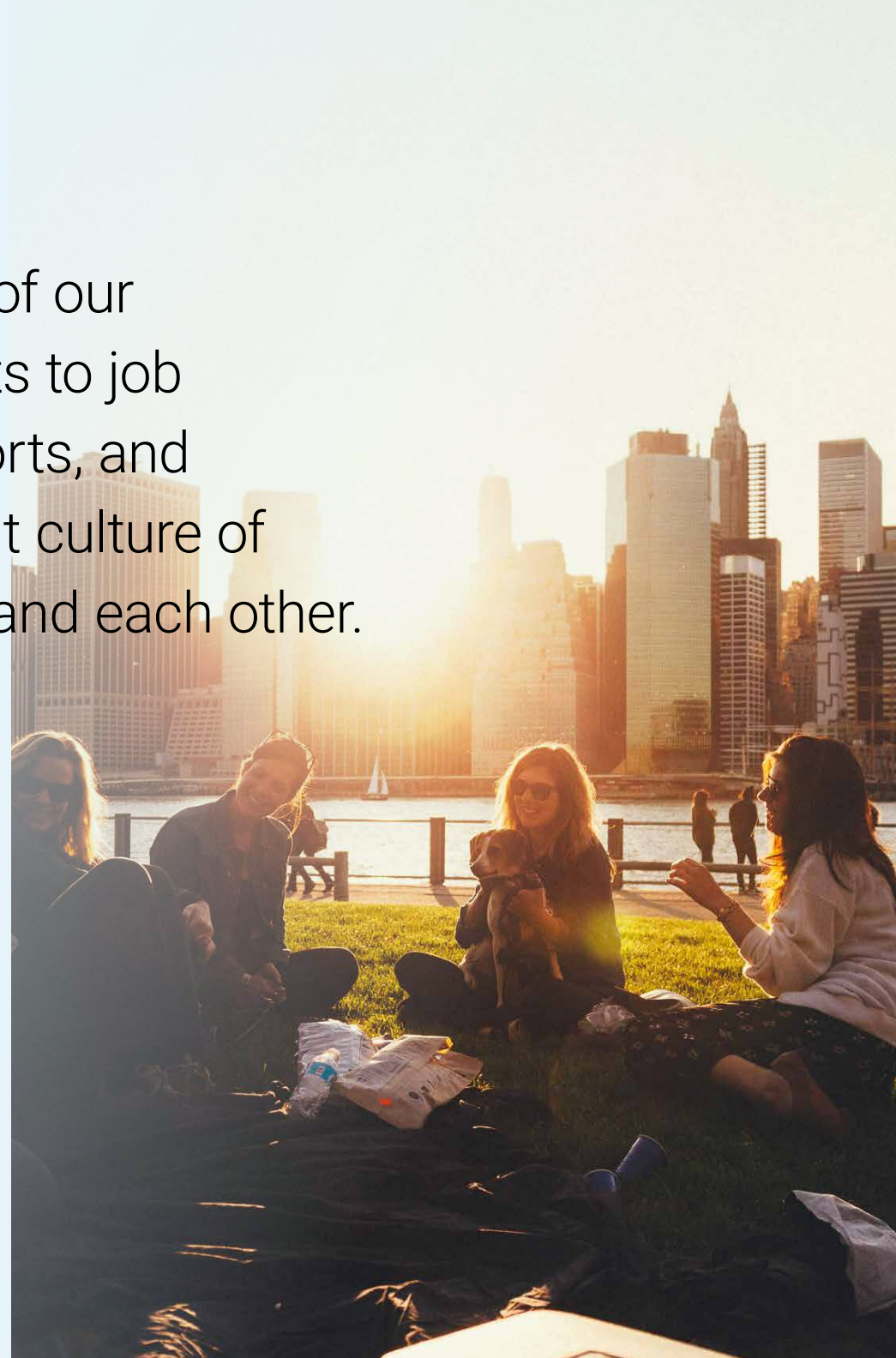## Multimodal Solutions
for Modern Mobility

Transportation is the lifeblood of our economy—connecting residents to job opportunities, travelers to airports, and friends and family to the vibrant culture of restaurants, shopping, shows, and each other.

Over the past decade with the increasing digitalization of the world we live in, the number of available transportation modes, operators, and vehicles has expanded dramatically. However, the physical space and the legacy tools to manage it remains, quite literally, the same. In response, the public and private sectors are beginning to build a digital infrastructure alongside the physical infrastructure with digital policy at the heart of it all—to better manage, communicate, and measure the rules of the road.
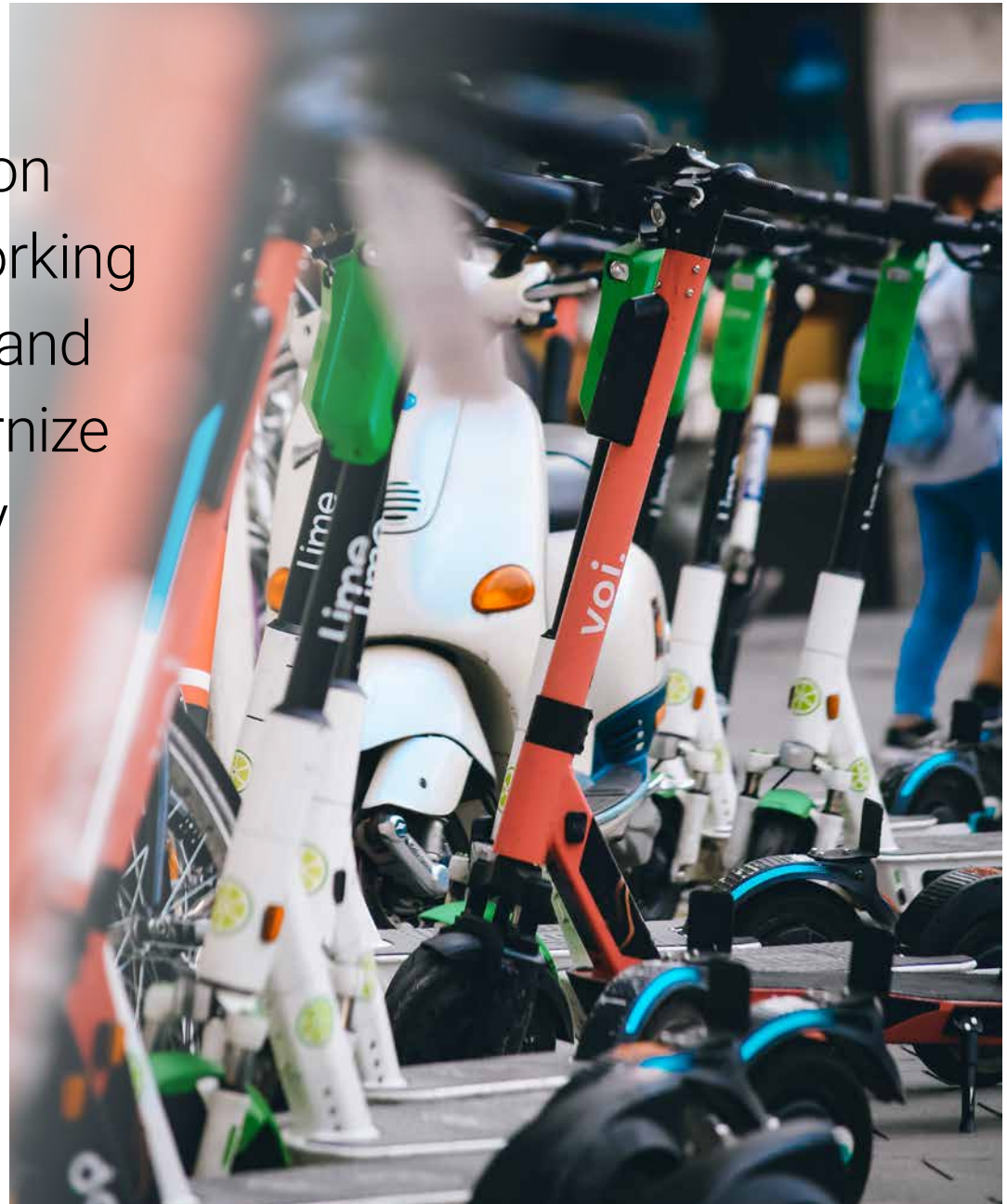
Lacuna is a transportation technology company working to harmonize the public and private sectors to modernize how we manage our city streets and the curb.

From micromobility, to taxis, TNCs, curb space, drones, etc.—our mission-driven focus drives three key outcomes for stakeholders:

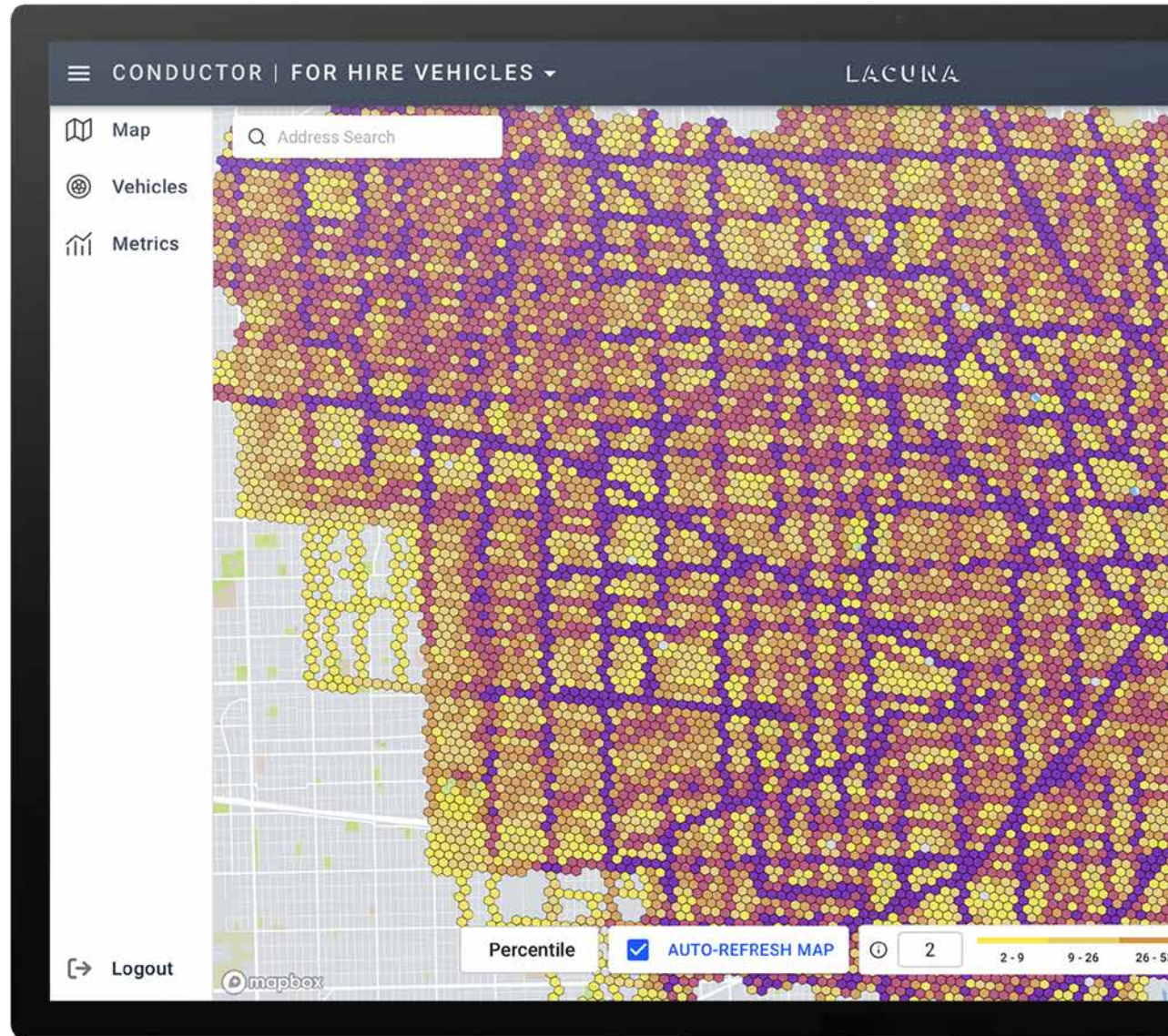|		
🍃	Environment	ecological sustainability and a reduced carbon footprint
⚖️	Equity	ensuring more residents have safer and better transportation options
📈	Economics	solutions that positively support public sector budgets and private sector scale

Digital policy means digital tools.

Lacuna's products are built with open-source components for interoperability, enabling two-way, machine-to-machine communication and incorporating a digital representation of the public right-of-way and its assets. Operators securely send anonymized data to the system on the timestamped and geo-located actions of their fleets: deploying a vehicle, beginning or ending a trip, the speed of travel, etc.
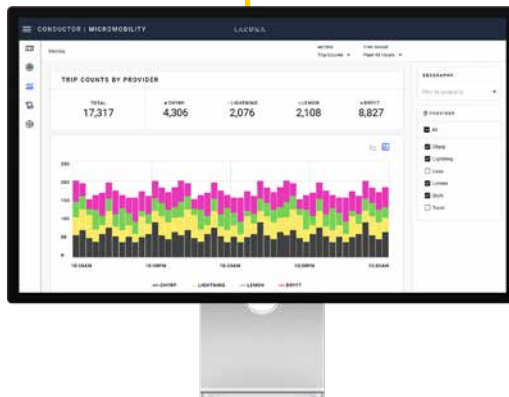
With our product's integration and automation capabilities, public sector staff gain valuable administrative time back, capture better insights to make more informed policy decisions that drive desired outcomes, while the private sector realizes operational efficiency to drive revenue growth.
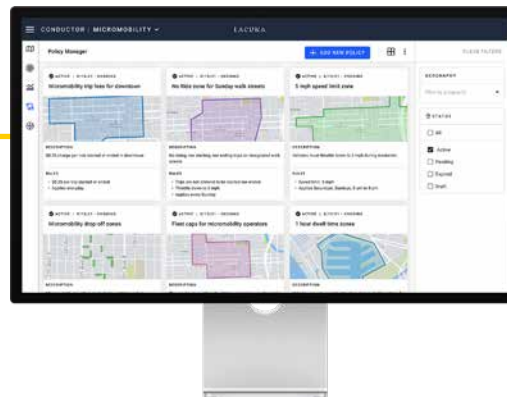
Conductor helps efficiently manage the public right-of-way with...
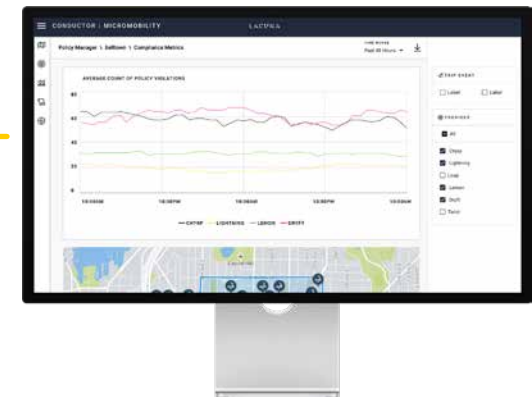
VISIBILITY

MANAGEMENT

GOVERNANCE

A holistic, multi-modal view of what's happening on city streets

Policy templates to better manage city streets, including: speed limits, vehicle caps, no-ride zones, and variable pricing

A near-real-time line of sight into policy compliance for collaborative governance

...and then **accelerating the feedback loop** by automating ongoing data collection—including the measurement of policy performance to inform decisions on priorities and optimizations

With micromobility as the natural testing ground and first mode, Lacuna's products have driven real results for recent cities we've worked with, including:

98%
Average compliance with digital policies

70%
Issues resolved by Operators within two hours or less

30%
Reduction in resident complaints

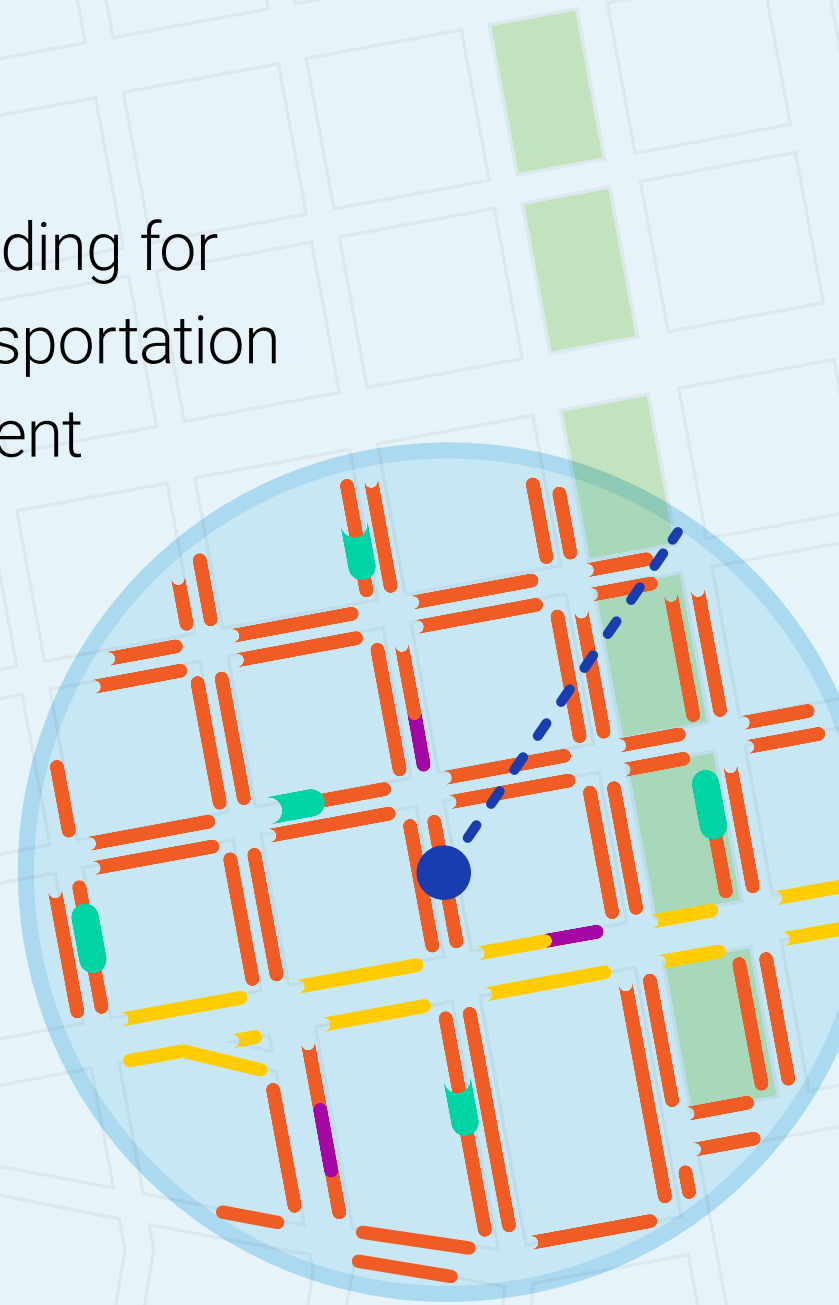## +Access
Successful implementation of equity-focused digital policies to improve access to underserved neighborhoods

Today, with unprecedented federal funding for urban projects, public and private transportation entities are rethinking how an investment in digital infrastructure can support and augment existing investments in physical infrastructure.

Lacuna is deeply immersed in the complexities of the transportation ecosystem, the unique challenges of government work, and the technology best suited to bridge the two— at scale. We are working to build a more environmentally sustainable, socially equitable, economically efficient public right-of-way—one that leverages the economic competitiveness of private sector revenue growth for the realization of public sector outcomes.

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JOIN US.