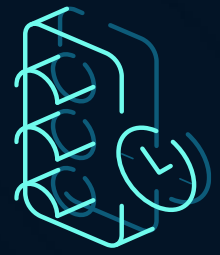
THE PROBLEM

NOTRAFFIC

TRAFFIC IS CITIES BIGGEST PAIN

Cities are spending billions of dollars on unsatisfying legacy solutions



Traffic lights grids are still disconnected and based on fixed time plans

Outrages maintenance cost result in ~$50,000 **per intersection every 5 years**

Smart mobility opportunities locked by legacy infrastructure

NOTRAFFIC

WORLD'S FIRST AUTONOMOUS TRAFFIC MANAGEMENT PLATFORM

Solving today's traffic challenges while unlocking mobility benefits for cities

LIVE in
CA, AZ, OH

3.5 MONTHS
AVERAGE SALE CYCLE

35%-80%
DELAY IMPROVEMENT

50%-70%
DIRECT COST SAVINGS

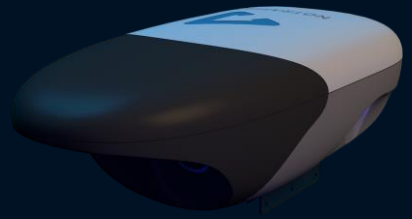
COVID-19
BEARS MASSIVE FUNDING OPPORTUNITY

$1B
OPPORTUNITY PIPELINE

DIGITAL TRANSFORMATION
IN 2 HOURS

NOTRAFFIC

AI Sensor



- Plug & Play installation
- AI, edge computing sensors
- V2I communication (DSRC & C-V2X)
- Multi-modal object segmentation

Optimization Engine

- Global traffic controller compatibility
- Interconnected Cloud Hub
- Powered by 4G/5G

„People who are really serious about software, should make their own hardware”

Alan Kay

THE SOLUTION

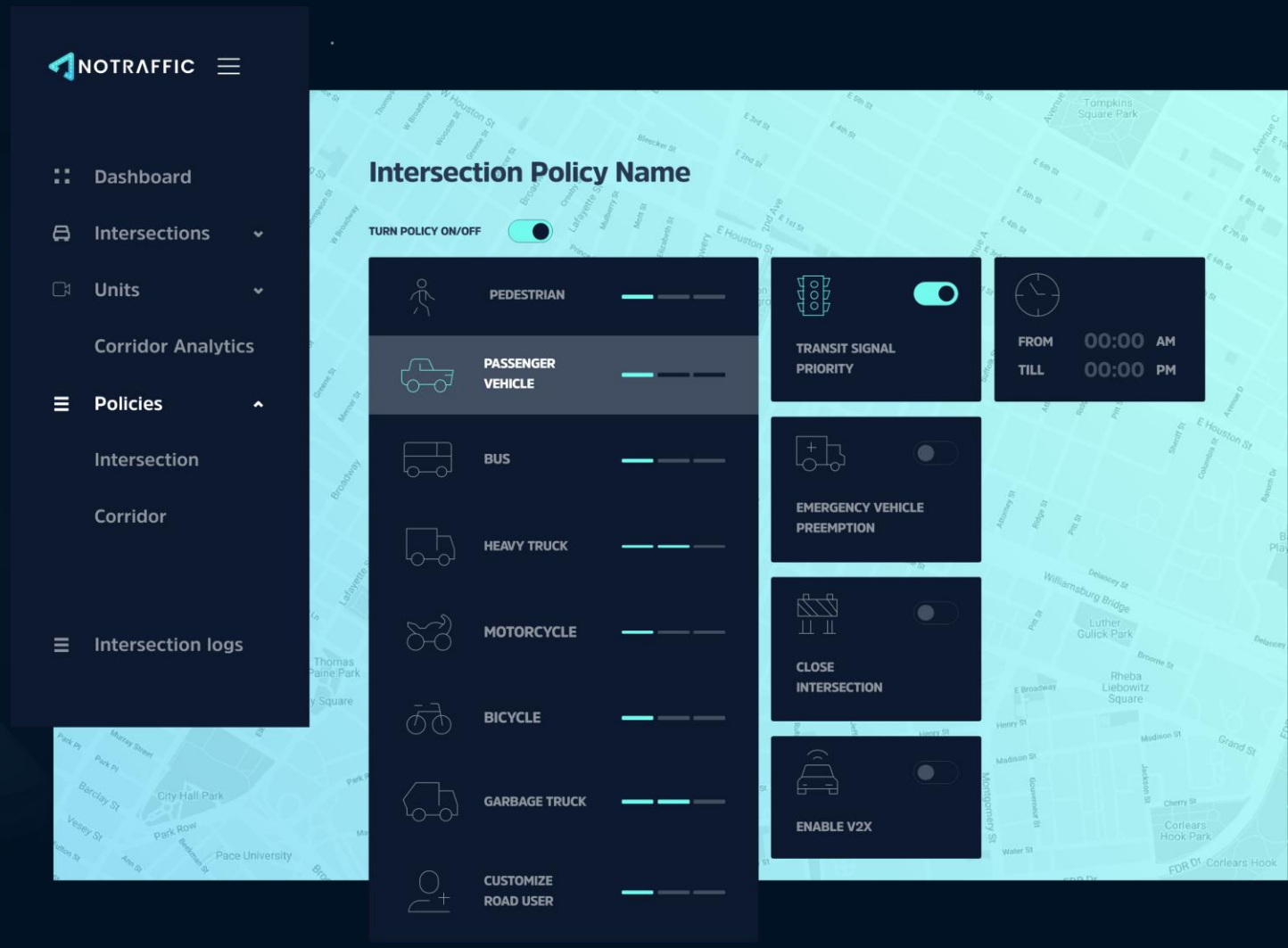
NOTRAFFIC

AI AUTONOMOUS TRAFFIC MANAGEMENT PLATFORM

Finally, cities can define policies:

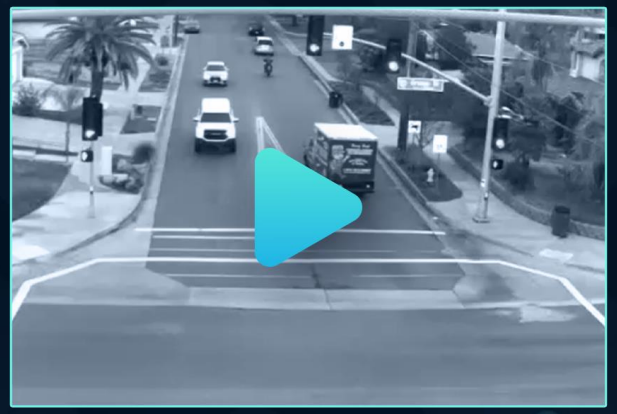
- Transit Signal Priority
- Emergency Vehicle Preemption
- Pedestrian / bikes prioritization
- Or even private vehicle fleets

AI algorithms implement these policies, while operating city grid layouts autonomously to maximize road capacity.

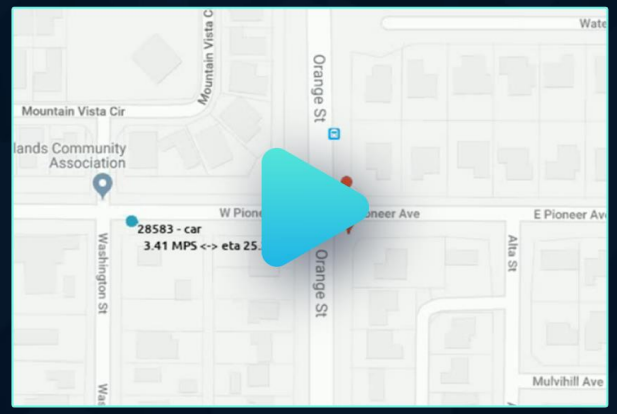


REAL-WORLD EXAMPLES

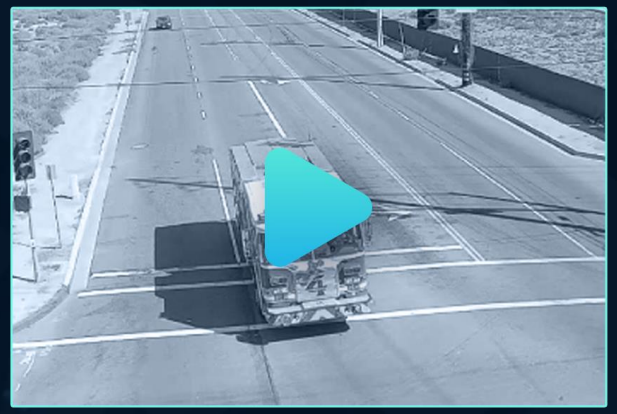
NOTRAFFIC



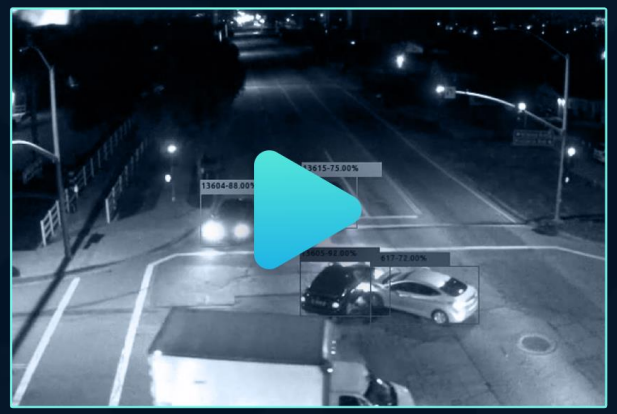
SENSORS FUSE AND PROCESS DATA
ON THE EDGE



SENSORS COLLECT & DISTRIBUTE
ARTIFICIAL BSM DATA

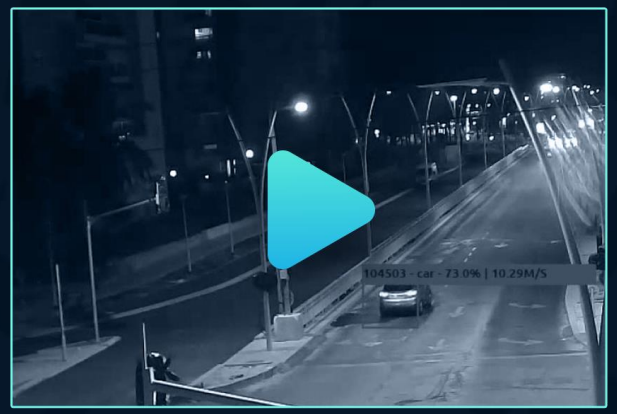


EMERGENCY VEHICLE
PREEMPTION VIA DSRC



AUTOMATED ACCIDENT
DETECTION

PROACTIVE ACCIDENTS
PREVENTION



PROACTIVE ACCIDENTS
PREVENTION

V2X EXPERIMENT – JUNE 2018

NOTRAFFIC

- NoTraffic successfully completed a groundbreaking experiment, in cooperation with Foresight Autonomous Holdings (NASDAQ and TASE: FRSX)

- The experiment successfully demonstrated accident prevention through real time communication between vehicles and road infrastructures (V2X), in order to prevent accidents similar to the accidents involving Google and Uber autonomous vehicles.

RED LIGHT RUNNER
ACCIDENT PREVENTION

PEDESTRIAN ACCIDENTS
PREVENTION

CASE STUDY: CITY OF REDLANDS, CALIFORNIA

NOTRAFFIC

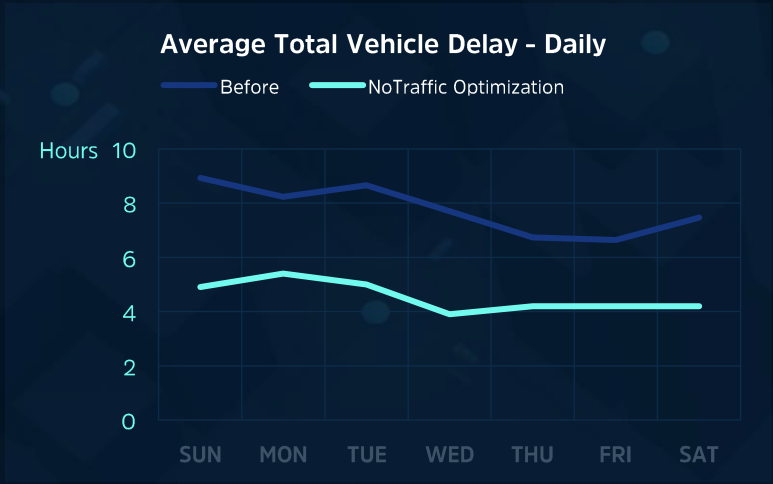
In after TWO months of optimization,
at only TWO of city signals :

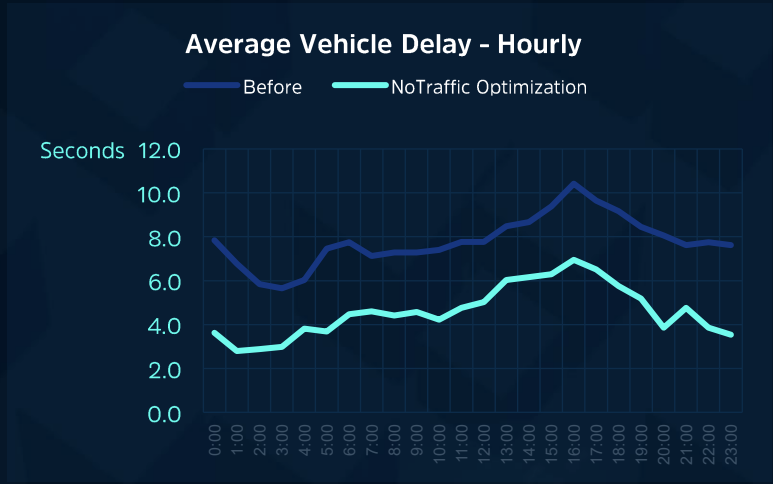
59%
Direct cost savings

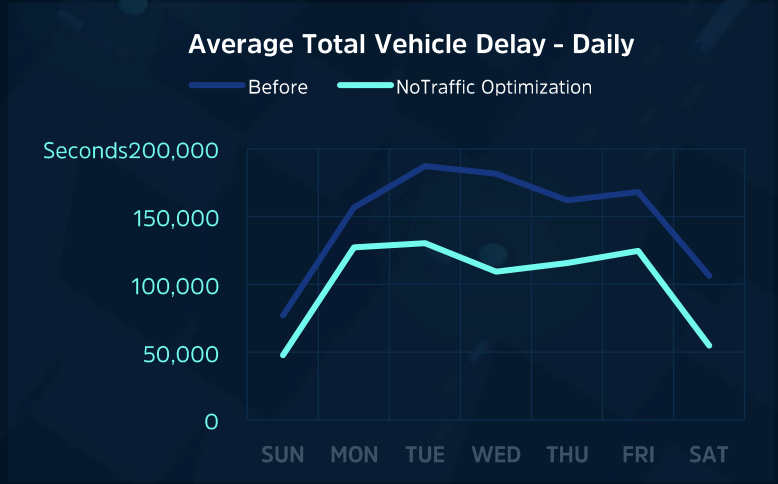
900 HOURS
Delay eliminated

$331,380
Economic benefit

11 TONS
Emissions reduced

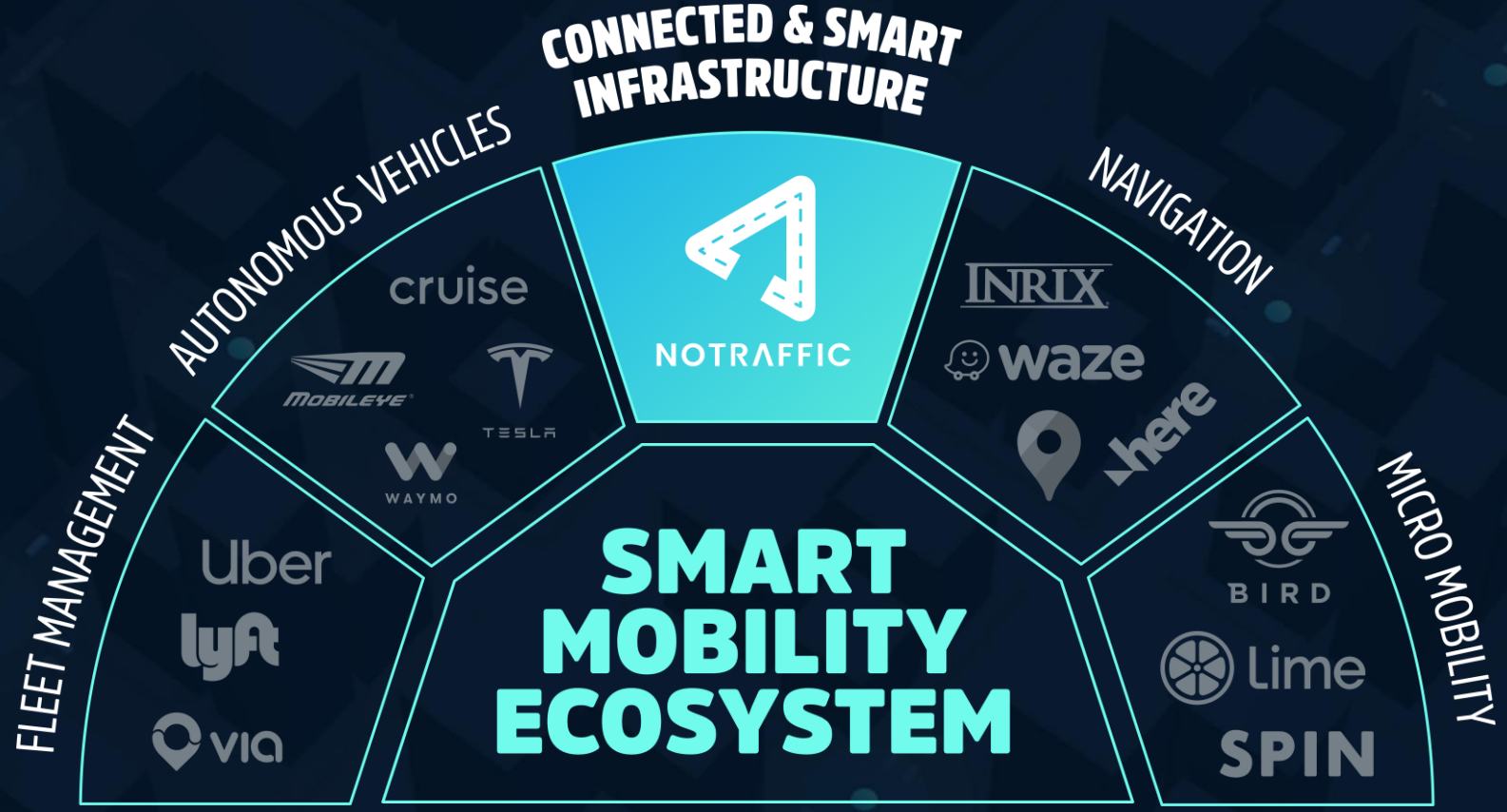






On average NoTraffic saves **112 hours** weekly, with **40% daily increased speed** and **37% less time** wasted

NOTRAFFIC IS LEADING THE CONNECTED & SMART INFRASTRUCTURE MARKET



A MULTI BILLION DOLLAR MARKET RIPE FOR DISRUPTION

ENABLING THE FUTURE OF MOBILITY

Via Digital Transformation

NOTRAFFIC

DATA FUSION

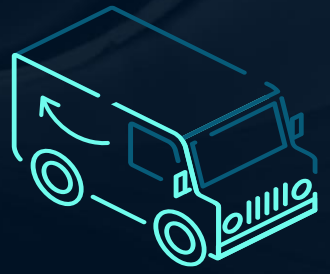
Enables buses priority based on capacity and time schedule while routing data from navigation apps like Waze and Google maps, to help divert traffic in real-time.

ROAD AS A SERVICE

Enables the transition to Road as a Service (RaaS) model, implementing policies such as micro payments, reverse payments or personalized tolls.

MICRO MOBILITY

Detect and serve all road users including scooters, bicycles and type of transportation mode.



PERSONALIZED SERVICES

Customizing various levels of service to specified commercial fleets such as Amazon, UPS, FedEx and more.

NoTraffic is laying the digital and physical foundation for **the future of mobility.**
Enabling a variety of customized services and solutions for all road users.

THE FUTURE OF TRAFFIC MANAGEMENT. TODAY

NOTRAFFIC

TEAM: 22 FTE, IL & US

IP: 5 U.S. PATENTS, 1 GRANTED

FUNDING: $6.7M

lool VENTURES

NORTH FIRST VENTURES

NEXTGEAR VENTURES

alchimia

PARTNERS:

current powered by GE

NVIDIA INCEPTION PROGRAM

PROSPECT Silicon Valley

City of Phoenix

MARICOPA COUNTY ARIZONA

Chandler · Arizona

DENSO

DRIVE FUTURE MOBILITY NOW

OMNIAIR CONSORTIUM

City of Dublin OHIO, USA

SAN BERNARDINO COUNTY

MARICOPA ASSOCIATION of GOVERNMENTS