

ROUTEVALET



THE APEX OF MOBILITY

Presentation for Ecomotion:

תחבורה היום ומחר

November 23rd 2017

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www.RouteValet.com

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- **Problem**
- **Value Proposition**
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Traffic Congestion – approaching gridlock



Unites
States:
1
hour/day

50% of
Parisians:
2+
hours/day

Beijing:
5
hours/day

Additional Road Capacity

- Trillion Dollar investment
- 95% of congestion returns within 2 years

Ridehail/Autonomous

- UC Davis Study:
 - Increasing Congestion
 - 55% of rides would not have occurred or would have used public Transit

Evolve Public Transit – Decrease Traffic

Public Transit

- 40 Billion rides/year
- \$1 Trillion/year industry
- \$366 Billion OPEX per year
- RouteValet can achieve savings of up to 30%: \$110 Billion year

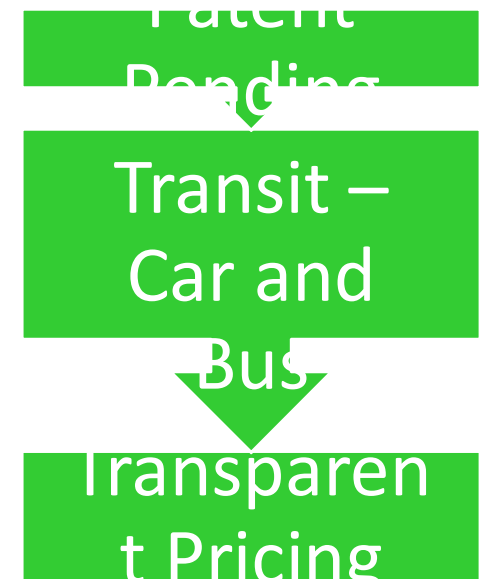
Congestion

- Direct cost: \$138 Billion/year
- Indirect cost: \$82 Billion/year
- RouteValet can achieve reduction in 10% of cars: \$22 Billion/year
 - *Data for USA, UK, Germany and France only*

RouteValet value: \$132 Billion/year

Solution - Intermodality

MENU		From: Versailles To: Place de la Bastille		ROUTEVALET 	
TIME		COST		TRANSFERS	
45 min	 	Depart 08:15 Arrive 09:00	€7.65	Fastest	
52 min		Depart 08:08 Arrive 09:00	€1.90	Cheapest	
1hr 15 min		Depart 07:45 Arrive 09:00	€11.50	Direct	
1hr 15 min		Depart 07:45 Arrive 09:00	€38.00		



Momentum

ROUTEVALET



March-June

- Patent Filed
- Proof of Technology
- IIA awards

August

- Partnership with Trafmine

September

- Approval of Gov. of Cyprus

October

- Winners Ford Startup Challenge
- Negotiating with PT Operators in 4

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28/7

תודה להקשבה.
תשאלו שאלות!



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A stylized graphic of a city skyline with various skyscrapers. Above the skyline are several blue clouds and a small blue airplane icon. Below the skyline, a series of colorful lines (yellow, green, blue, red) are drawn in a stepped, horizontal fashion across the width of the image. The background is a light gray map of a city grid.

NoTraffic

Uriel Katz, CTO

תחבורה היום ומחר
מקדמים תחבורה בת קיימא



NOTRAFFIC
DISRUPTIVE SMART TRAFFIC SYSTEMS

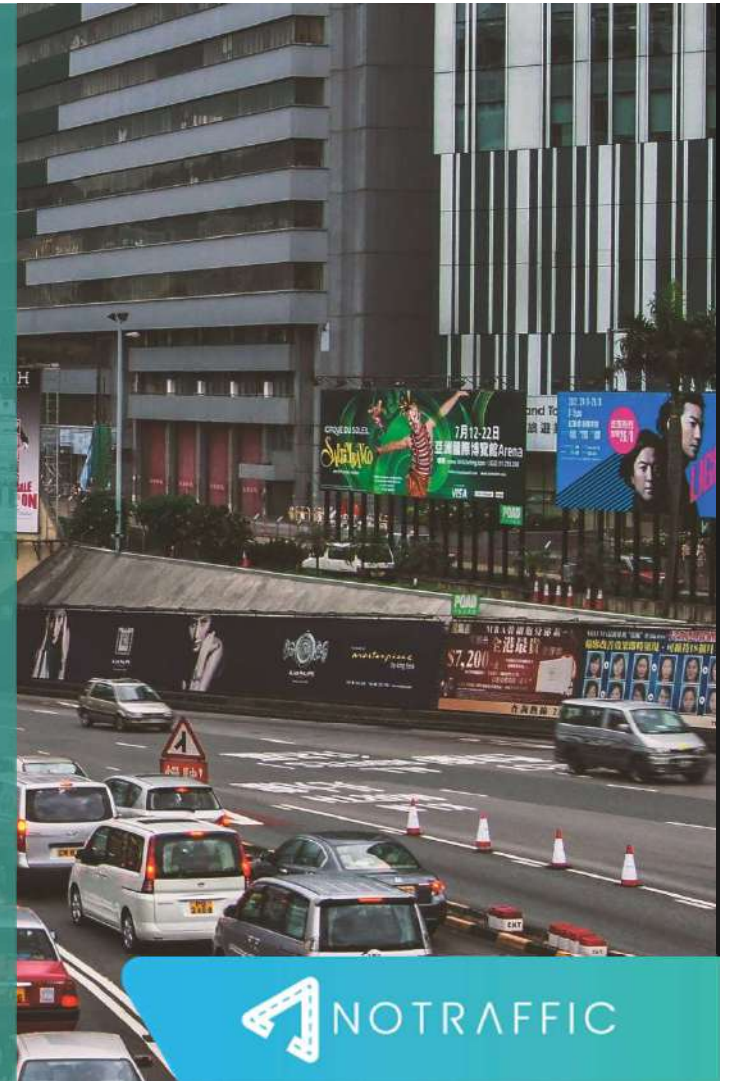
Traffic Management in the Multi Modal World

November 23th 2017

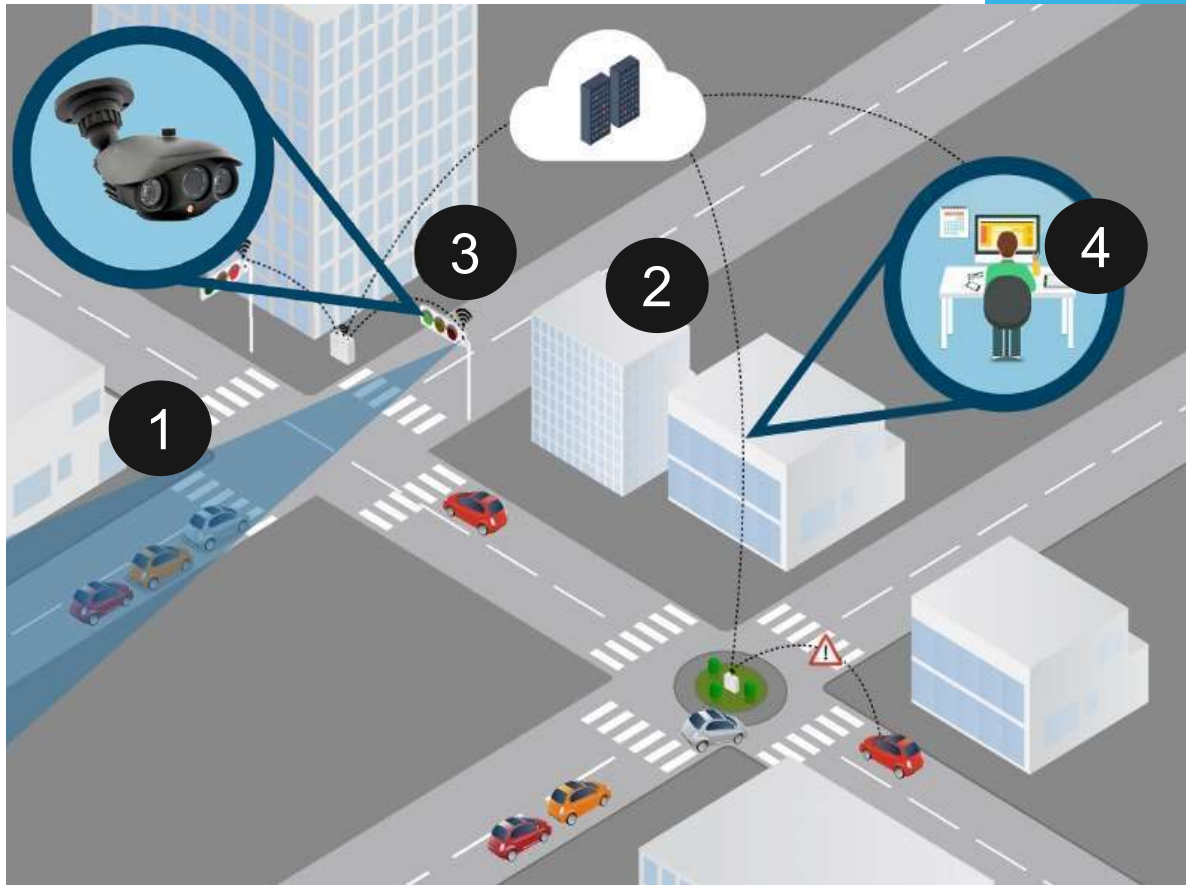
ROAD INFRASTRUCTURE IS OLD MUTE & BLIND

24 ~63 Hours  99.5M Gallons

 40%  165,000



 NOTRAFFIC



SOLUTION OVERVIEW

1 24/7 monitoring

2 Data Analysis

3 Real time response

4 Cloud based,
web control center

UNIT SPECIFICATION

1 Full HD IR illuminated CMOS Sensor

1 mmWave 2T4R radar.

1 Powerful computing module

1 DSRC & LTE modules

1 IP66 rigid case

1 Design for low maintenance



* Illustration

1 Spec:

- Effective car detection range: 50-200m
- Effective pedestrian detection: 10-50m
- Detection accuracy: 95% Video based
- Speed estimation: 90% Fusion based
- Speed estimation: 98%
- Accident detection
- Enclosure: IP66, NEMA 4X rated
- Temperature range: -20C - 74C
- Power: 24VDC/PoE Max 24W
- Traffic Controller interface: NTCIP, Serial, loop emulation



PATENT PENDING AVANT-GARDE SOLUTION

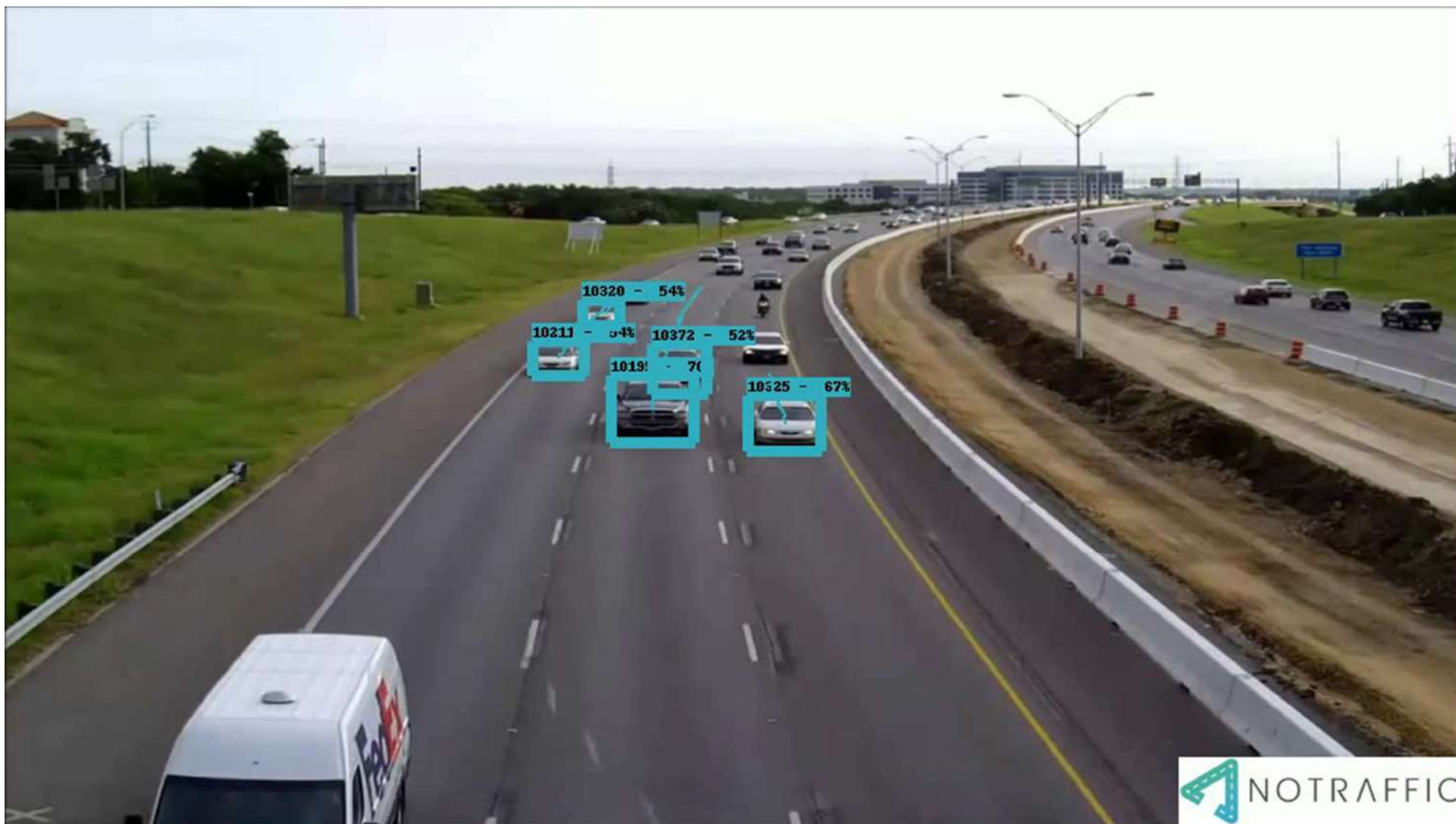
Computer vision algorithms
(Human-level detection)

Traffic behavior model

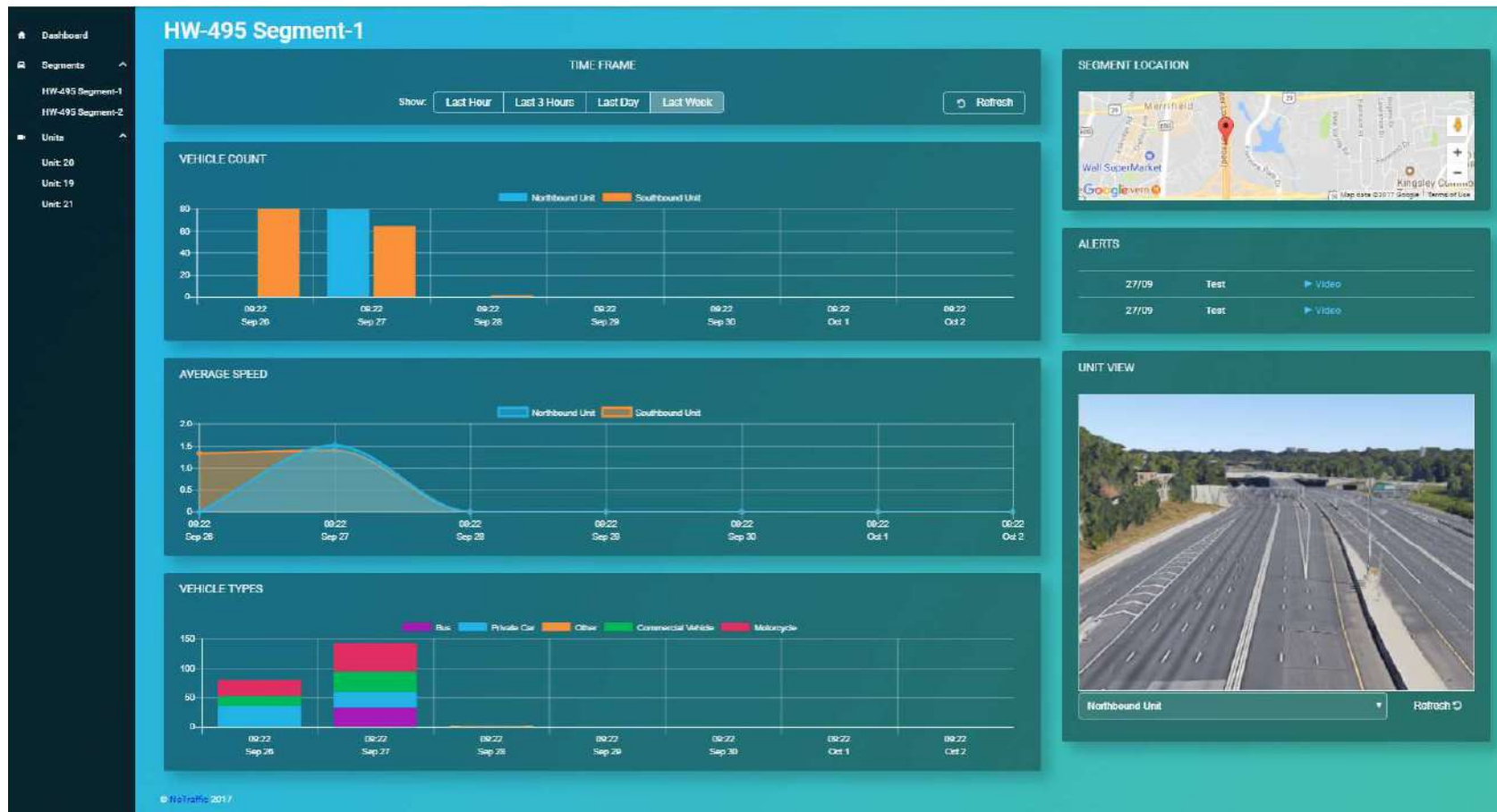
Traffic demand prediction
model

Accident Prediction

Optimal traffic
lights timing



CLOUD BASED, WEB CONTORL CENTER





LAYING THE FOUNDATION FOR THE CONNECTED REVOLUTION

Future solution that solves today's needs

THE TIME HAS COME FOR THE SMART ROADS REVOLUTION

Contact@NoTraffic.tech



A stylized graphic featuring a city skyline with various skyscrapers. Above the skyline are several blue clouds and a small blue airplane icon. Below the skyline, a series of colorful lines (yellow, orange, red, pink, purple, blue, green) are drawn in a stepped, horizontal fashion across the width of the image. The background is a light gray map of a city grid.

CAR2GO

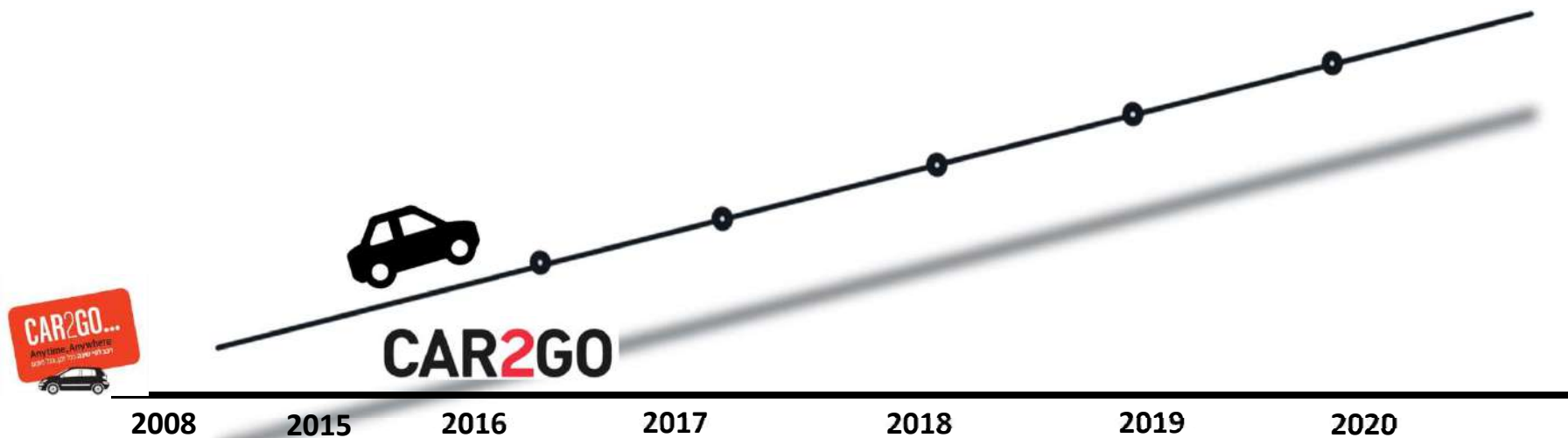
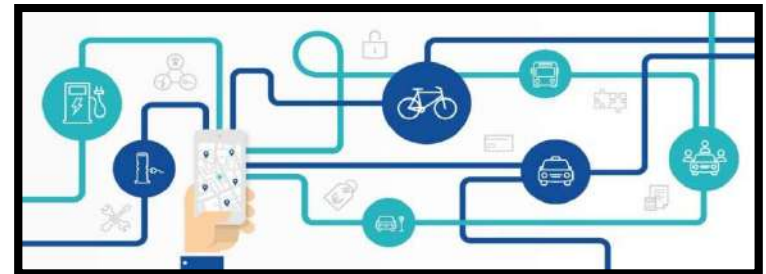
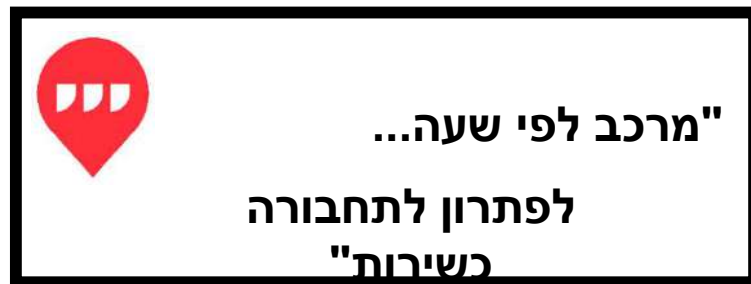
Gil Laser, CEO

2018

CAR2GO
ANYTIME : ANYWHERE

CAR2GO

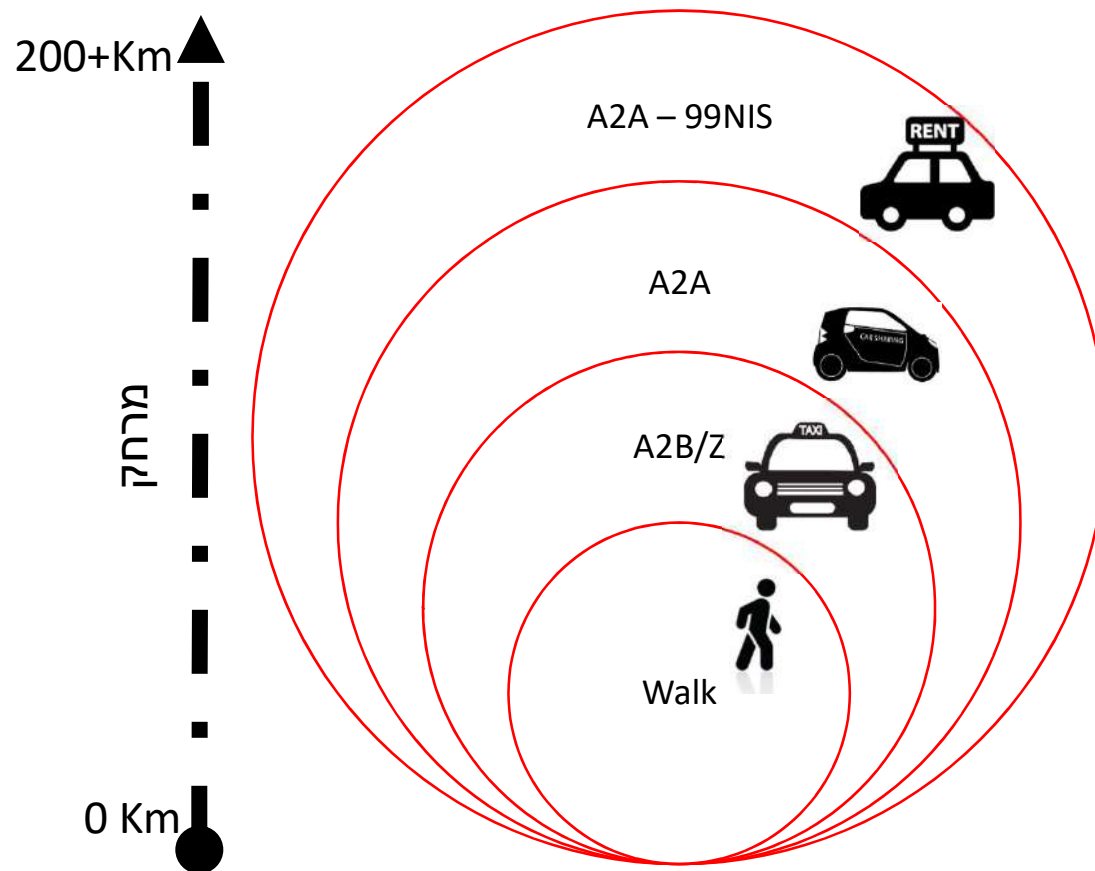
לאן אנו נוסעים?



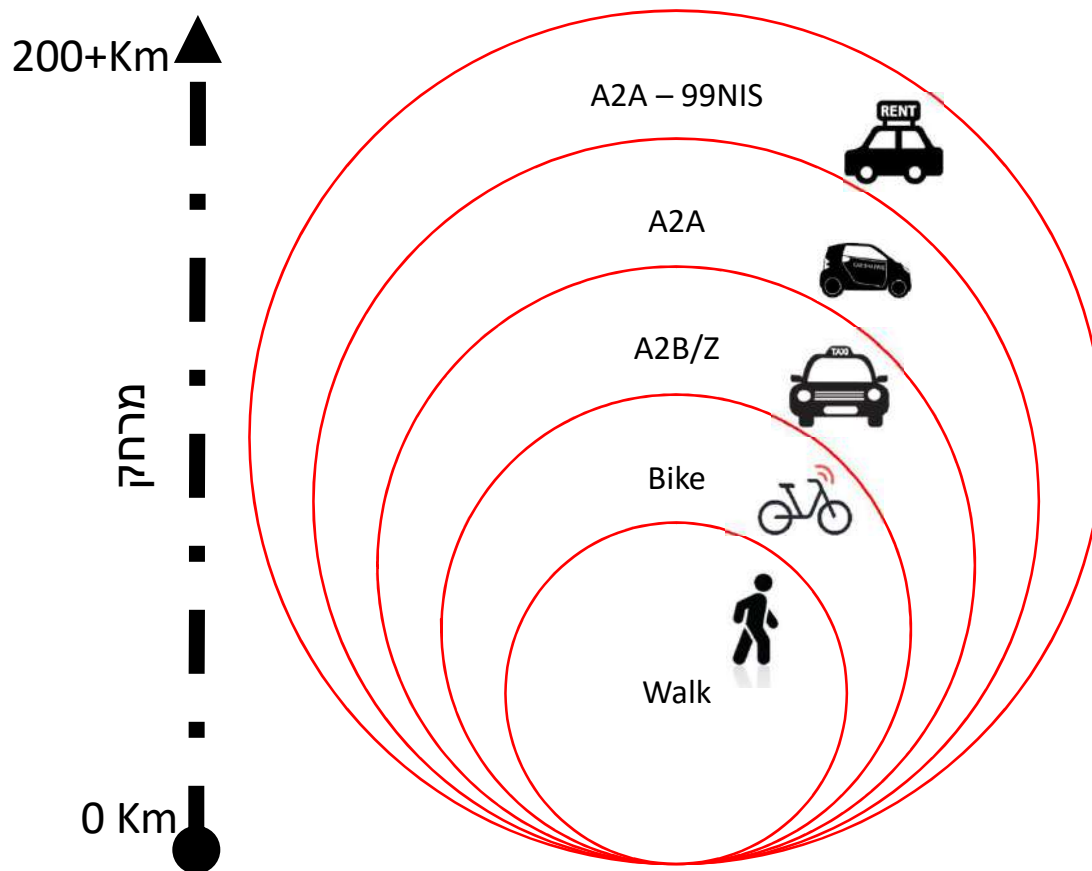
CAR2GO



"תחבורה כשירות" קונספט

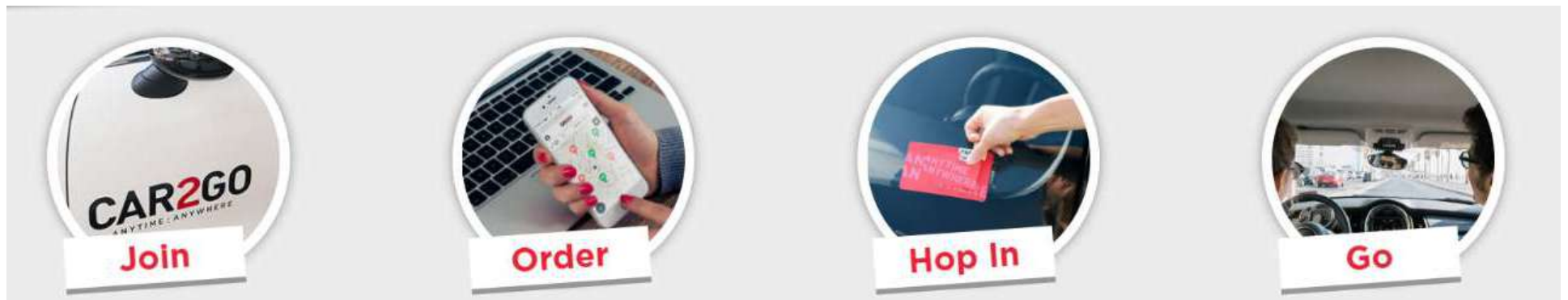


"תחבורה כשירות" קונספט



CAR2GO

How it works?



JUST DRIVE

CAR2GO