





# PUBLIC TRANSPORT SOLUTIONS

pgzv

The NEW generation of fleet management



## SWARCO PUBLIC TRANSPORT SOLUTIONS 40+ YEARS OF EXPERIENCE IN INTERNATIONAL BUSINESS

50+

Systems worldwide

15.000

Connected vehicles

5.500.000

Passengers per day receive information

500.000.000

Kilometers per year monitored





**NEXT** helps passengers who want to travel by providing accurate, easy to understand, real time information to reduce stress and unnecessary waiting time.

**NEXT** helps public transport operators who want to improve their services by accurately tracking fleet vehicles and quickly reporting any delays and incidents.

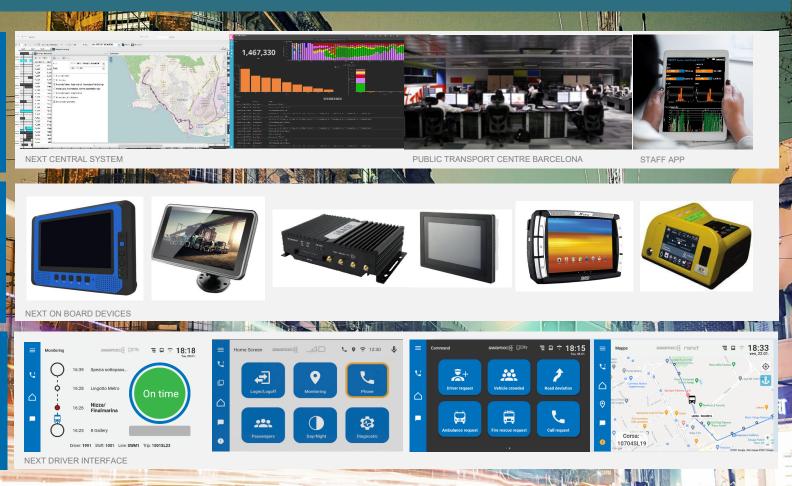
NEXT helps cities that want to improve their public transport services, by providing beneficial data in real time to passengers and run public transport efficiently and cost effectively.

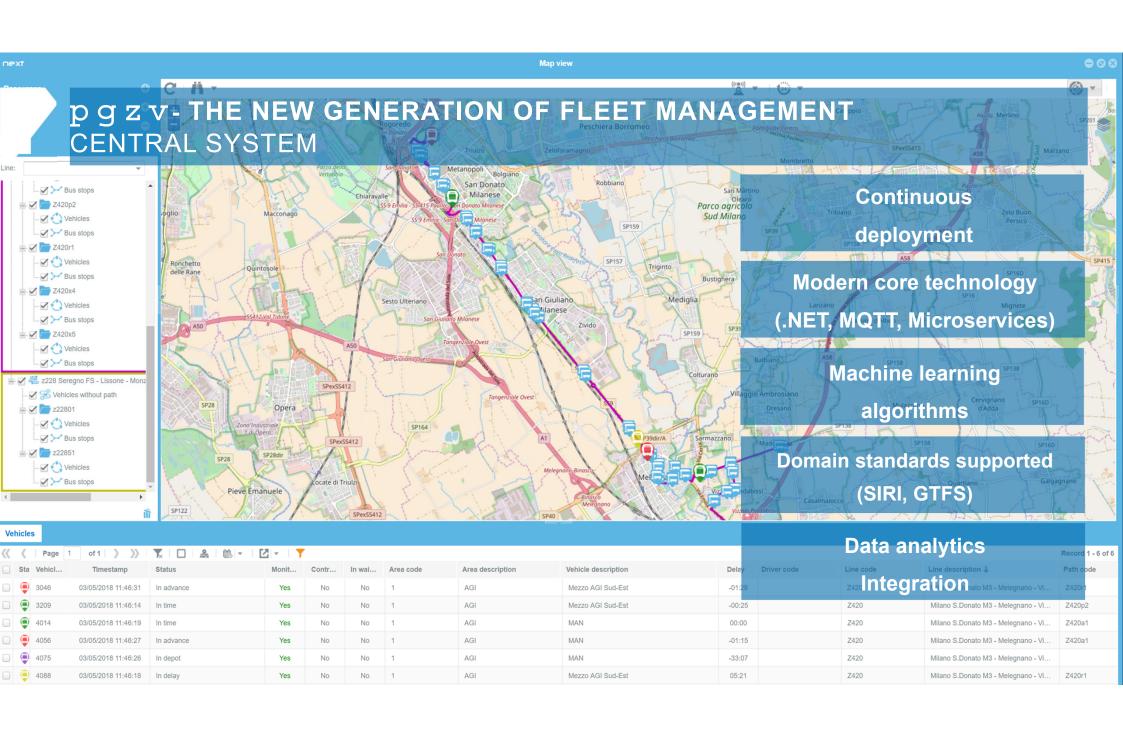
#### pgzv-**THE NEW GENERATION OF FLEET MANAGEMENT** A SYSTEM THAT FITS TO OUR CUSTOMER NEEDS

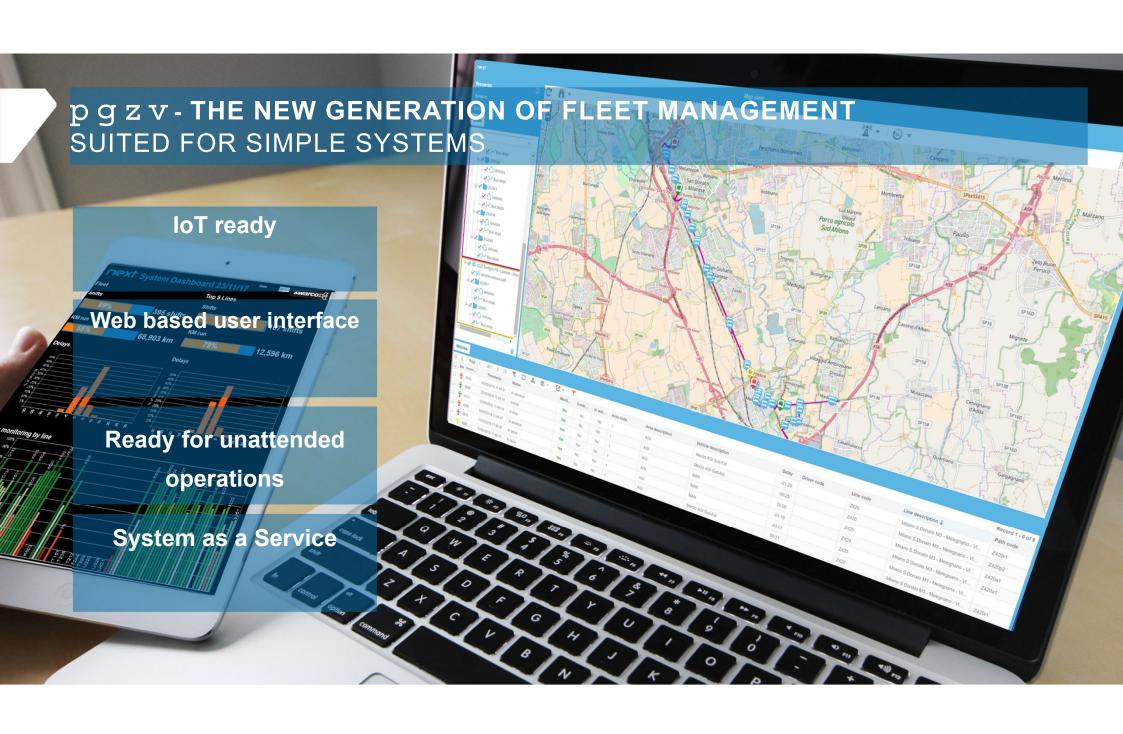
P G Z V
CENTRAL SYSTEM

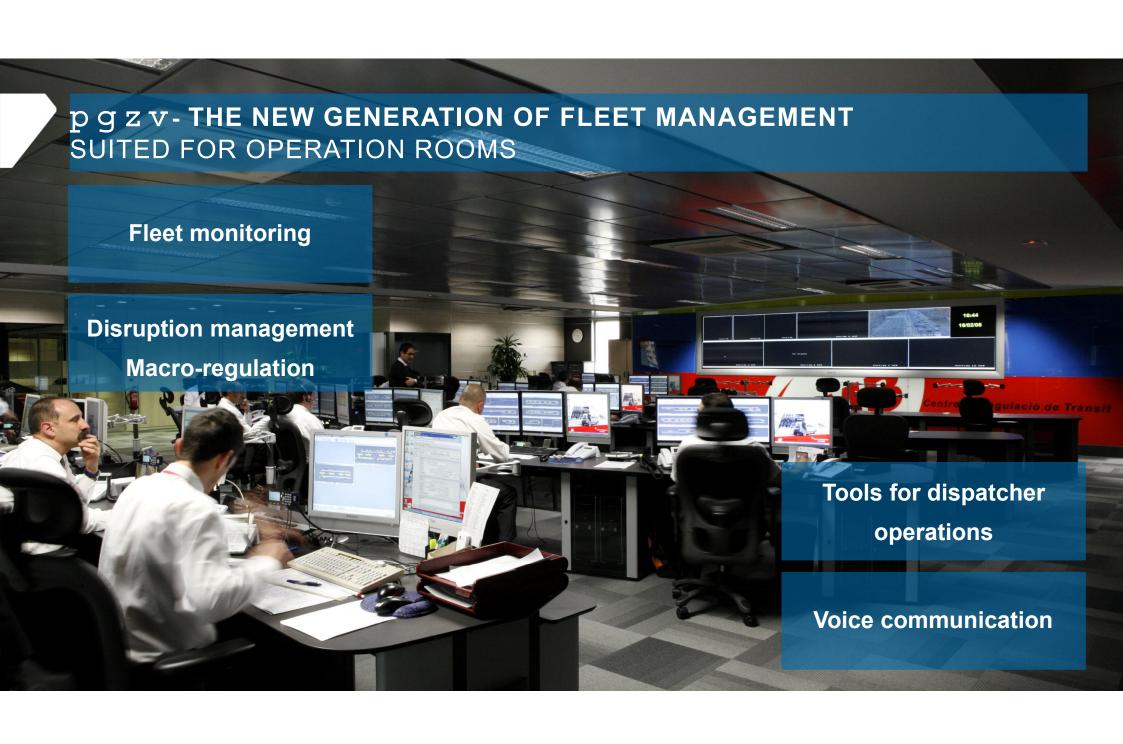
P G Z V ON BOARD HARDWARE

P G Z V ON BOARD SOFTWARE



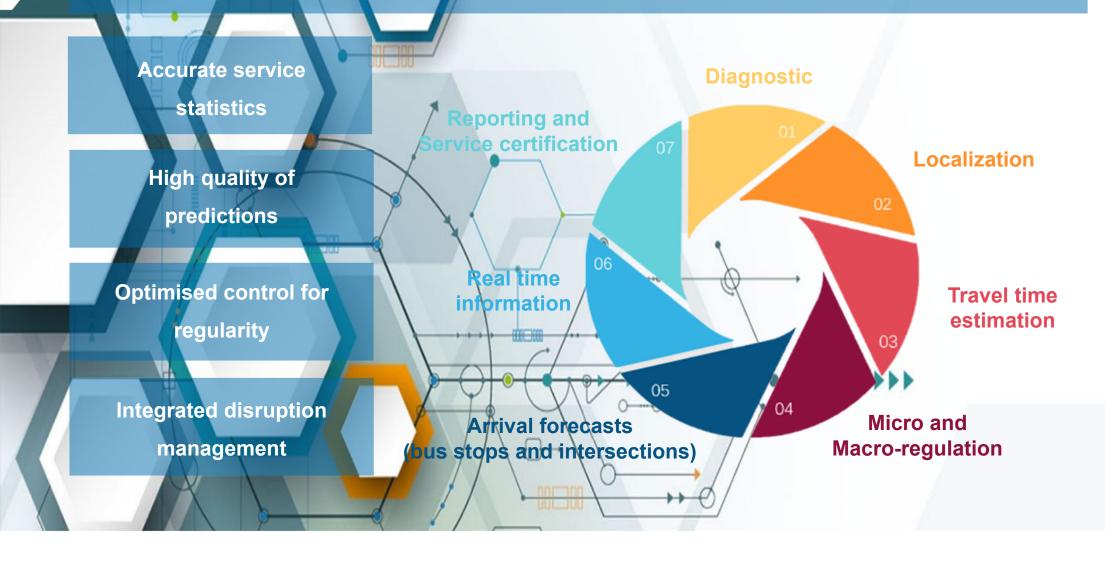








#### pgzv-THE NEW GENERATION OF FLEET MANAGEMENT A SET OF CORE SERVICES TO OPTIMISE YOUR FLEET







Modularity by design

Ease of integration and deployment

State of the art technology

Global support services







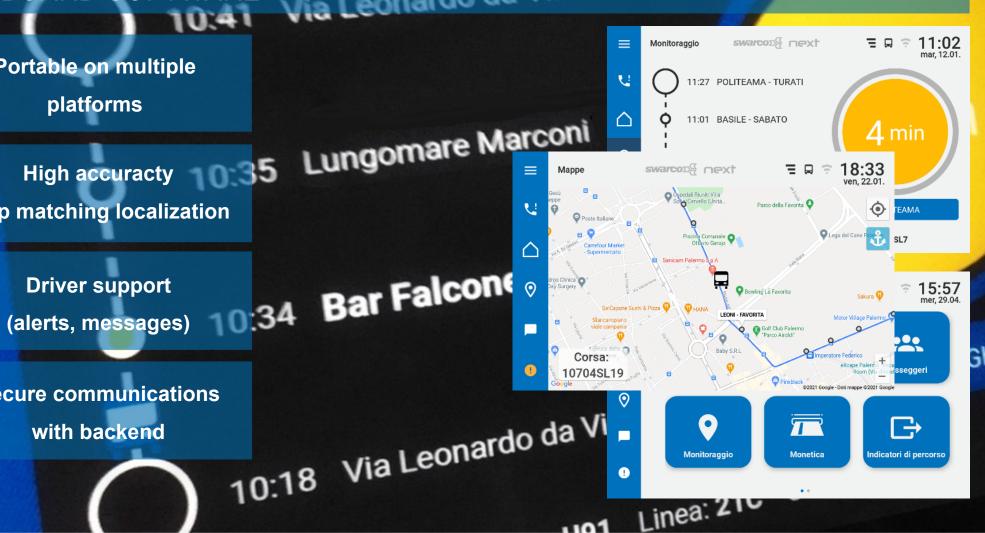


#### $p \cdot g \cdot z \cdot v$ - THE NEW GENERATION OF FLEET MANAGEMENT Via Leonardo da Vinci ON BOARD SOFTWARE

Portable on multiple platforms

map matching localization

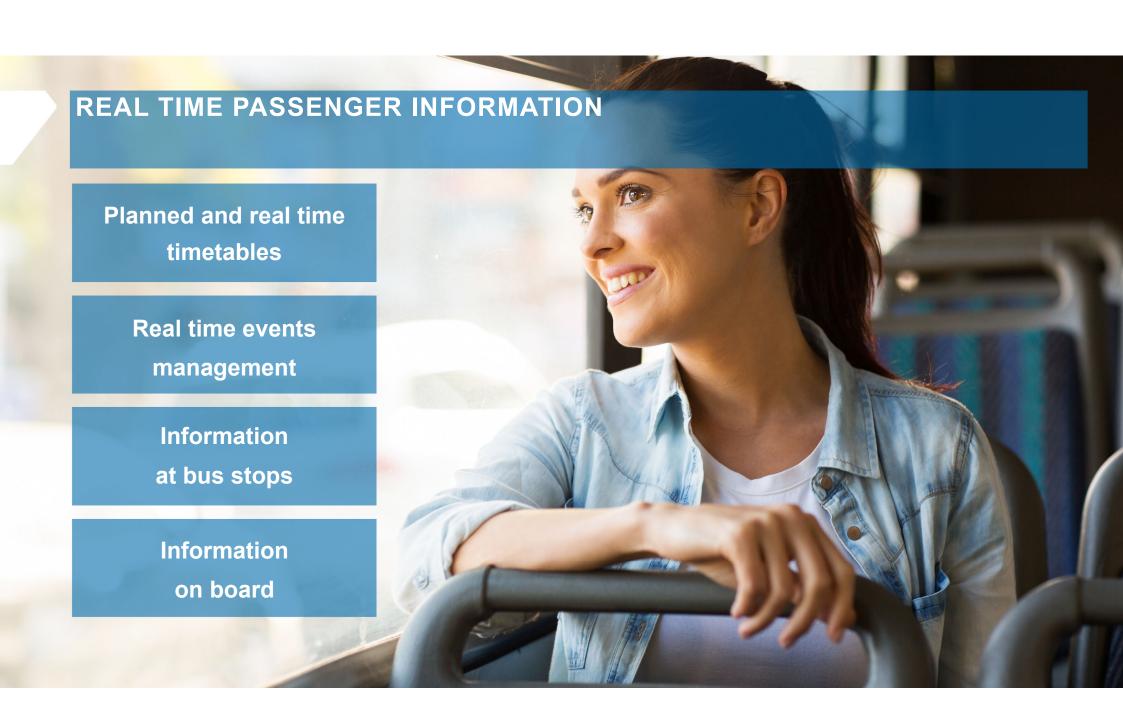
**Secure communications** with backend

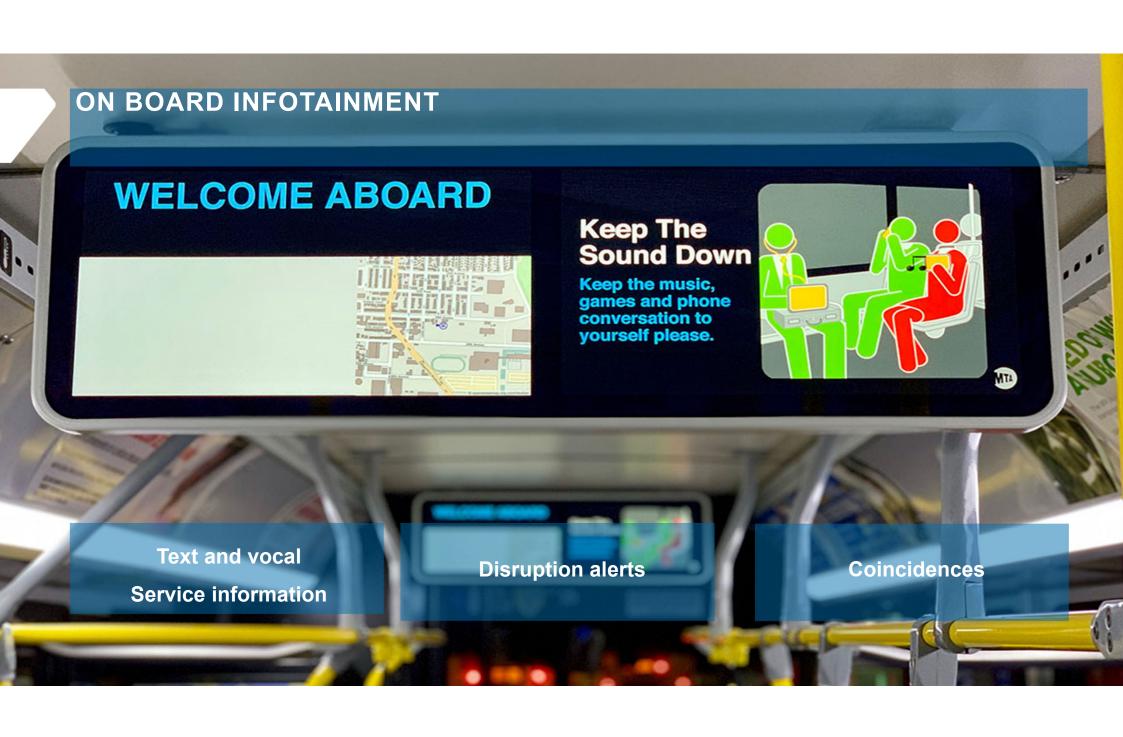


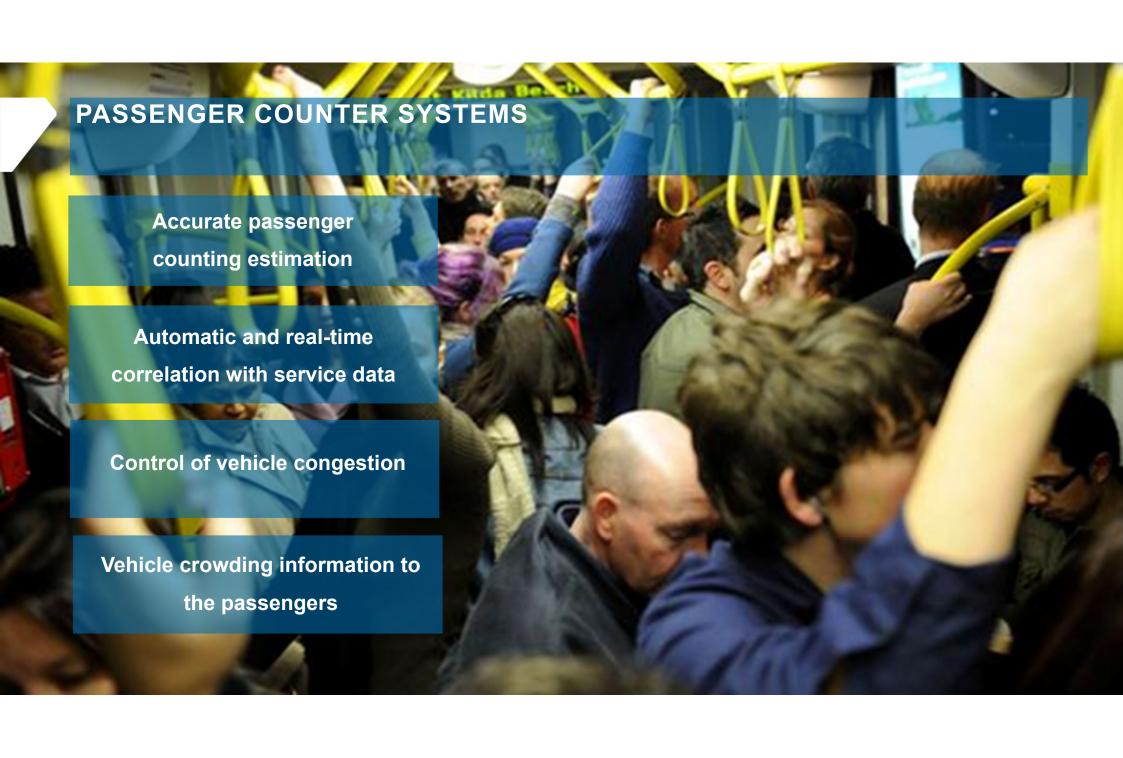
















Fermata

Informazioni

Ciusa (Uffici Città Metropolitana) Capolinea San Gottardo (Stazione Metro 17:24 TEMPO REALE Capolinea M) 17:25 TEMPO REALE Del Sole (Capolinea 3) San Gottardo (Stazione Metro 17:27 TEMPO REALE Capolinea M) 17:32 TEMPO REALE Del Sole (Capolinea 3) San Gottardo (Stazione Metro 17:37 TEMPO REALE Capolinea M) Del Sole (Capolinea 3) 17:42 TEMPO REALE San Gottardo (Stazione Metro 17:43 TEMPO REALE Capolinea M) Del Sole (Capolinea 3) 17:52 TEMPO REALE San Gottardo (Stazione Metro 17:53 DA ORARIO Capolinea M)

Descrizione fermata

SWARCO DO CO

17:59 TEMPO REALE

San Gottardo (Stazione Metro

Capolinea M)

Passaggi in fermata Cl0006 (931).

BUS INFO S Veicolo: 325

Tipo: 12m - Urbano lungo (=11 12mt)

Linea: 30 (Linea 30) Turno: 103281 Corsa: 1878410

ita: 1977 Matteotti (capolinea 30 - 31) (PM0030) Ima (Molo Sanità) (RM0024)

0.124

ong: 39.21513 9.11043

olinea: Brigata Sassari (lato Banca) (BR0509)

do: 01:21 min

Planned and real time timetables

Telegram

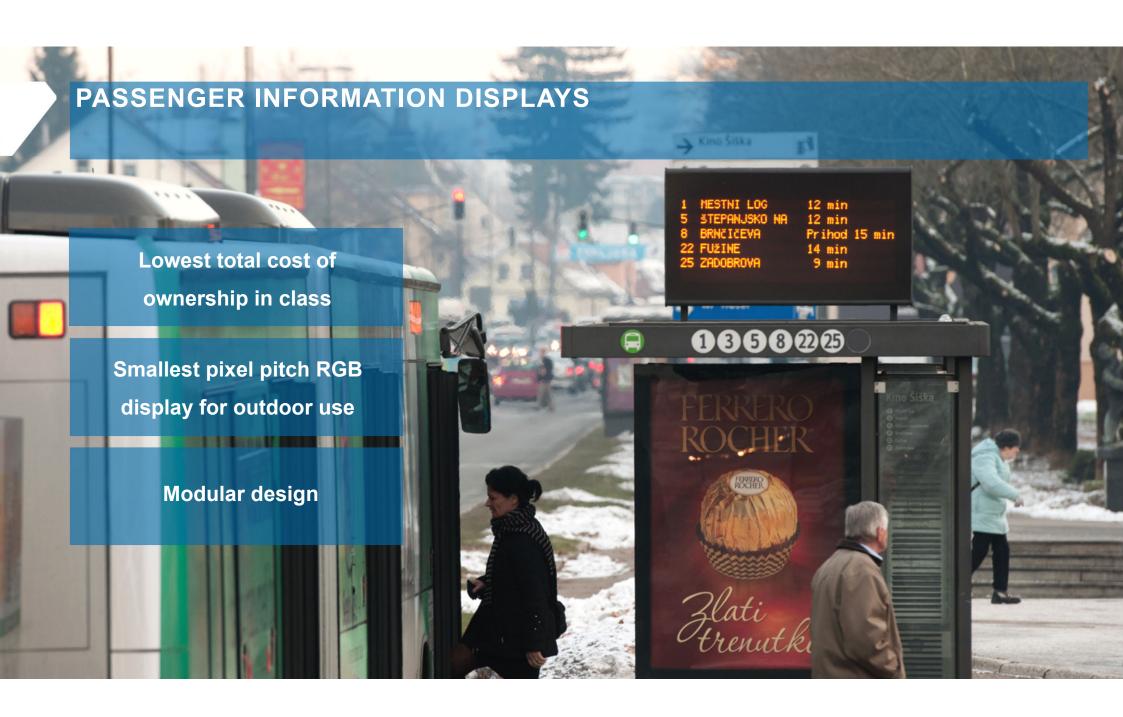
The world's fastest messaging app.

It is free and secure.

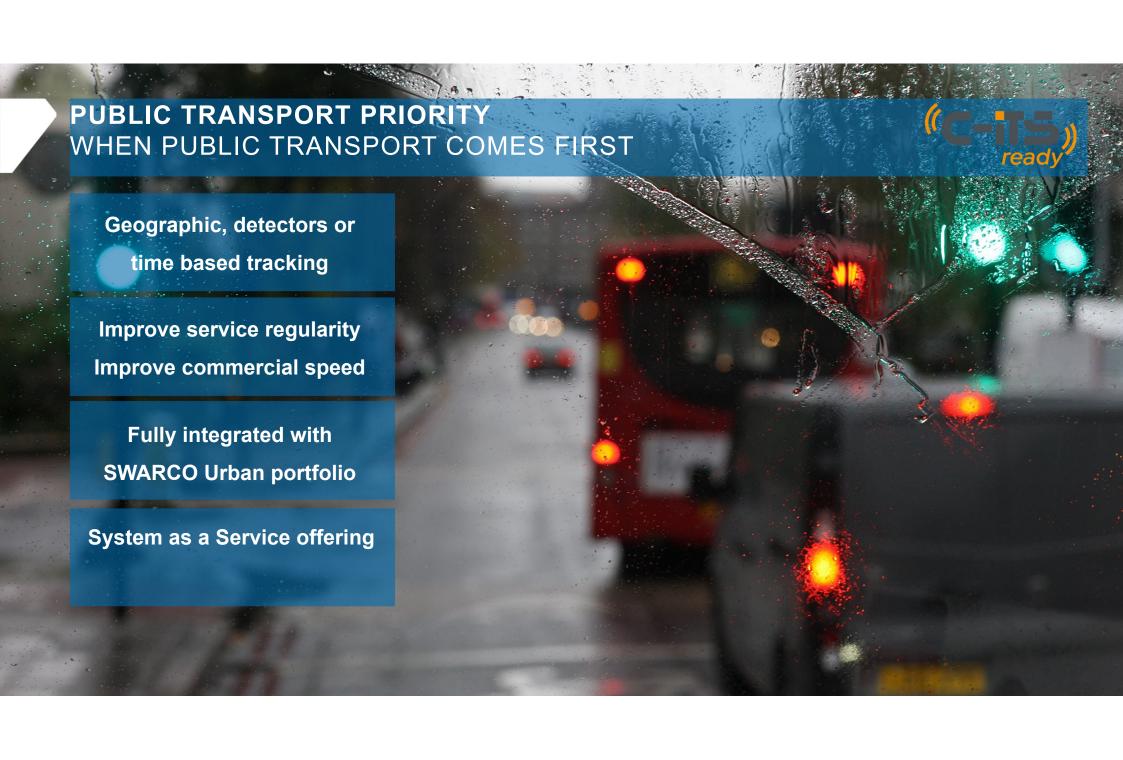
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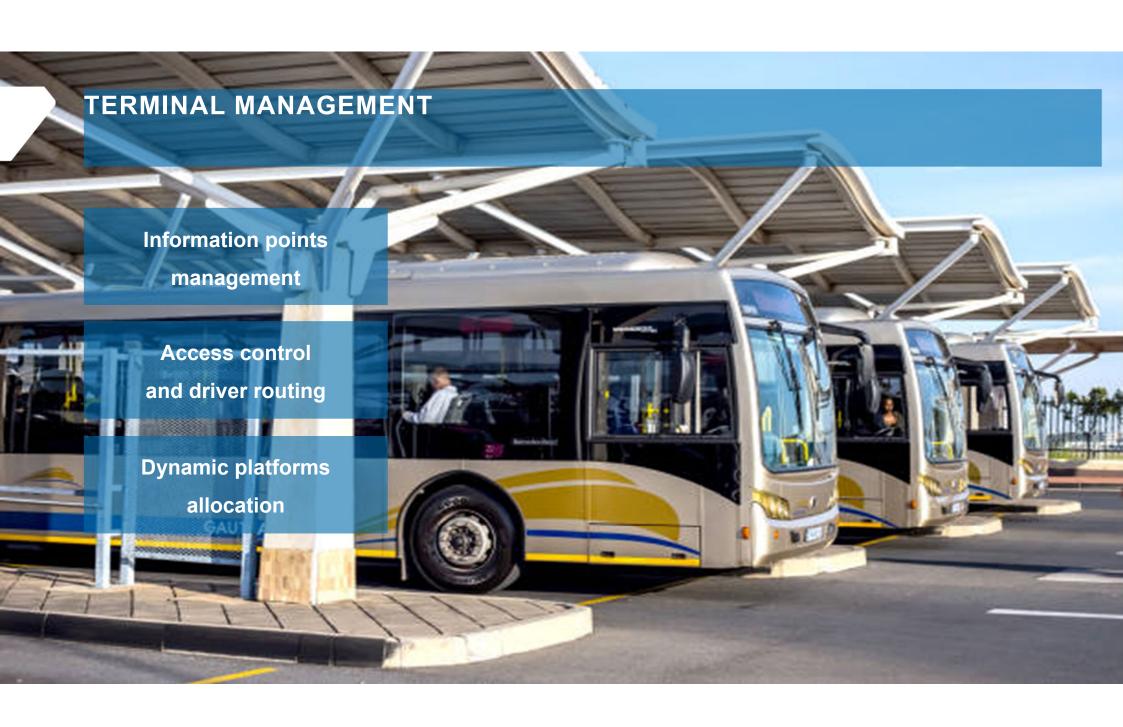
Simplified dashboard for operators

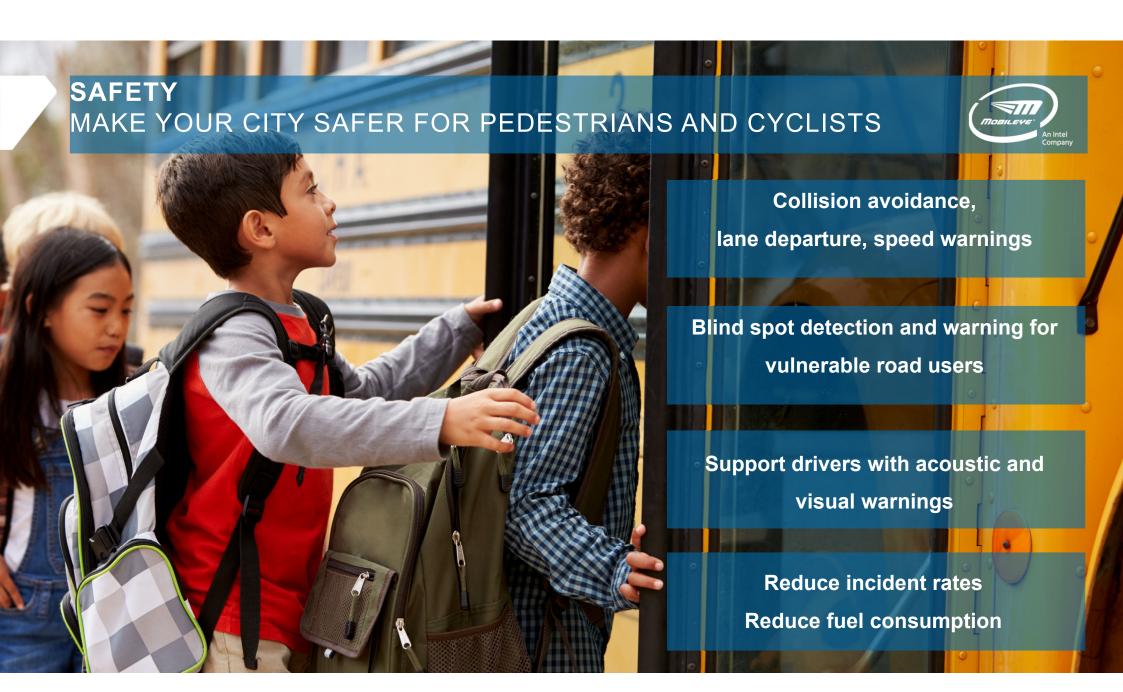
Alerting and monitoring for operators













**OBJECTIVE AND BENEFITS** 

Reduction of CO<sup>2</sup> emission

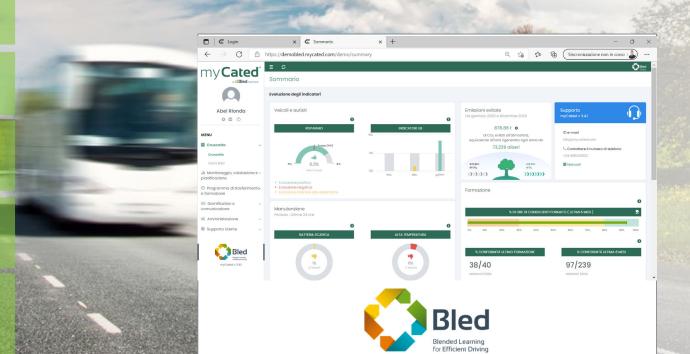
**Reduction of fuel consumption** 

Improvement of safety and comfort

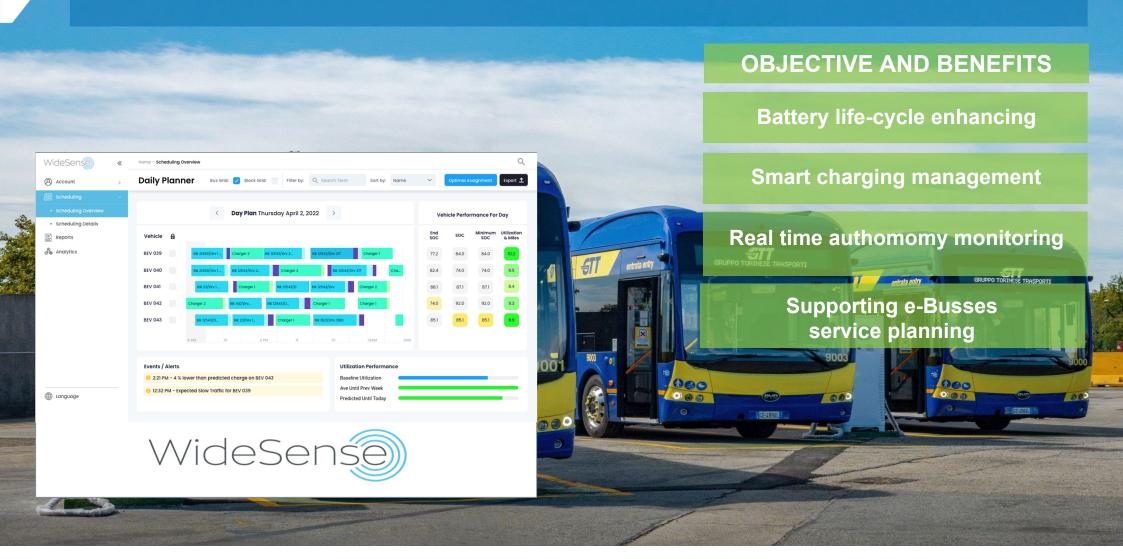
Increase level of customer satisfaction

Suited for diesel and electric vehicles

**Eco-driving and AVM** fully integrated platform



### **ELECTRIC BUSSES**MAXIMIZE EFFICIENCY AND REDUCING OPERATIVE COSTS





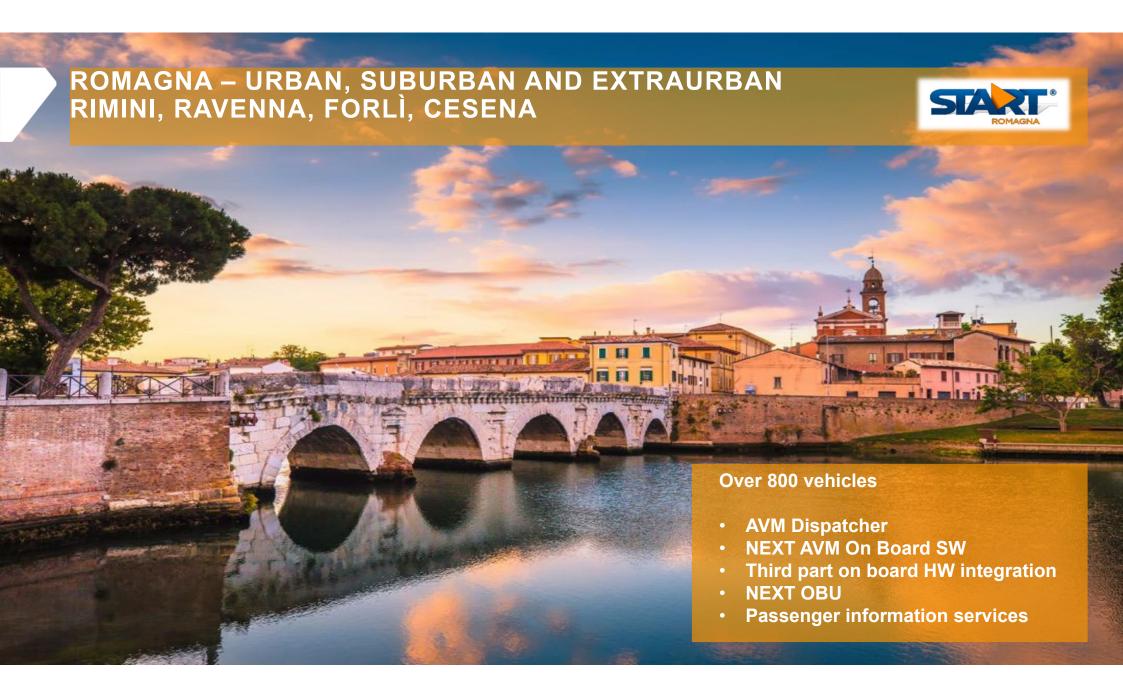
#### MILAN – SUBURBAN AND EXTRAURBAN

















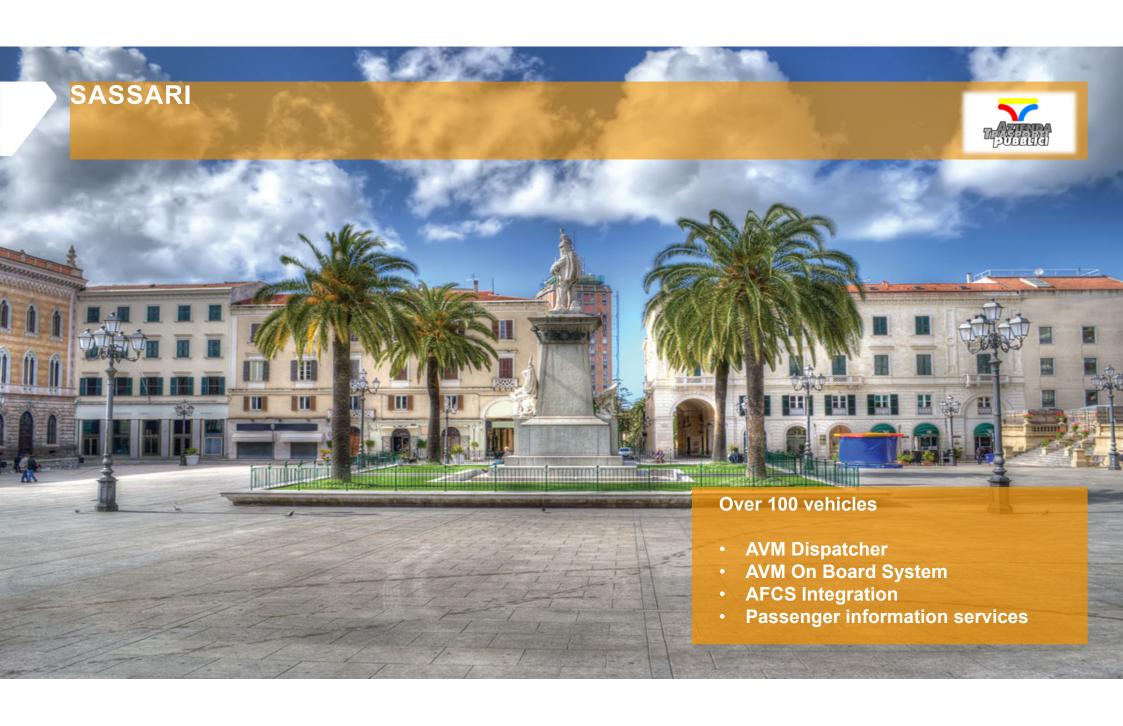






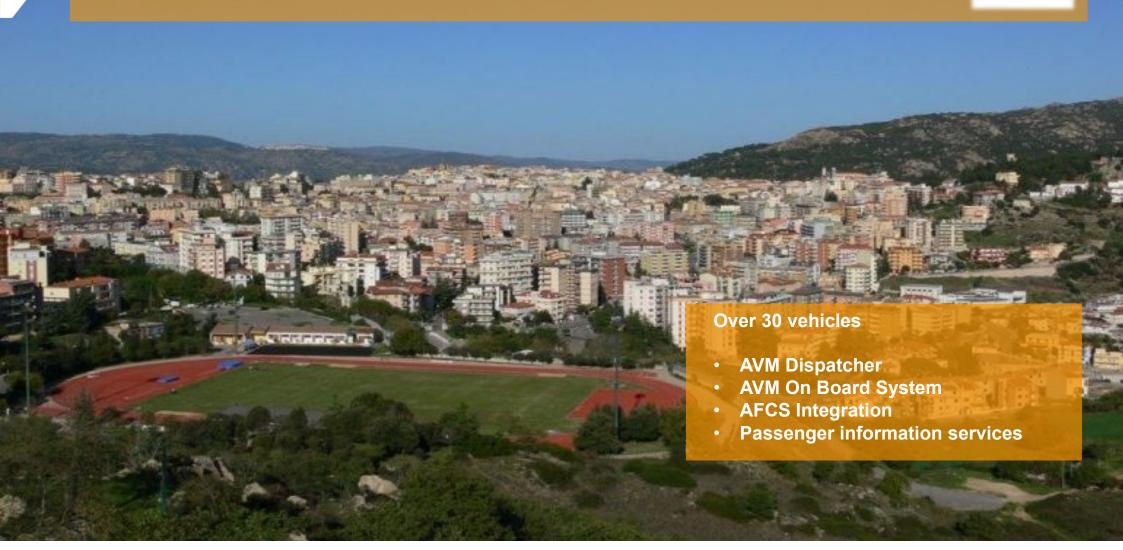


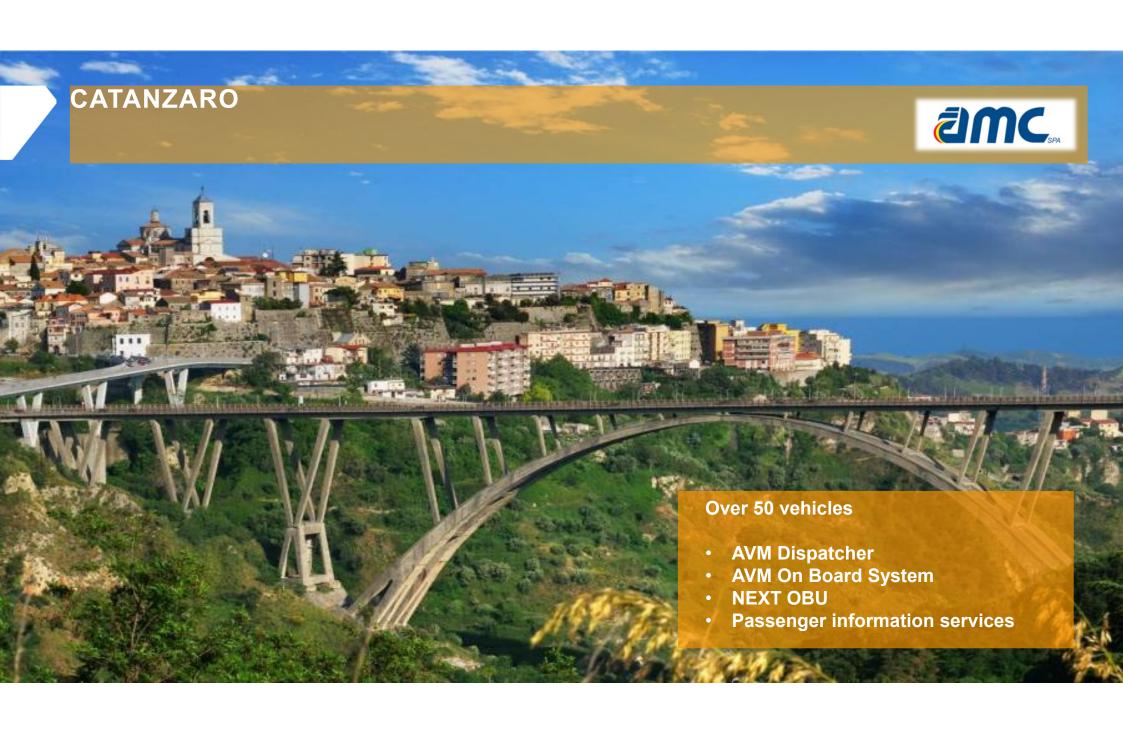


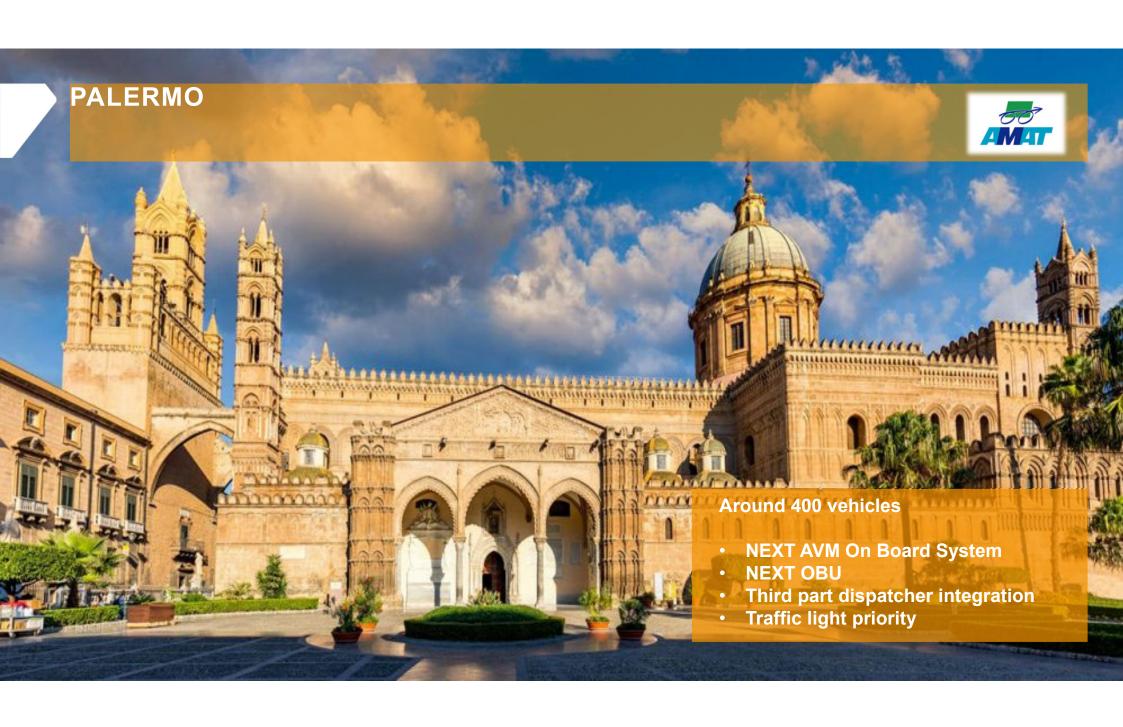


## NUORO













## **BARCELONA - SPAIN**





## ASTANA - KAZAKHSTAN Over 1100 vehicles **AFCS System AVM Dispatcher AVM On Board System AFC** integration Passenger information services **Traffic light priority**





