

Smart Mobility World 2013



First in Safety, Security and Services



25/09/2013

October 2015



eCall: Time saved = lives saved

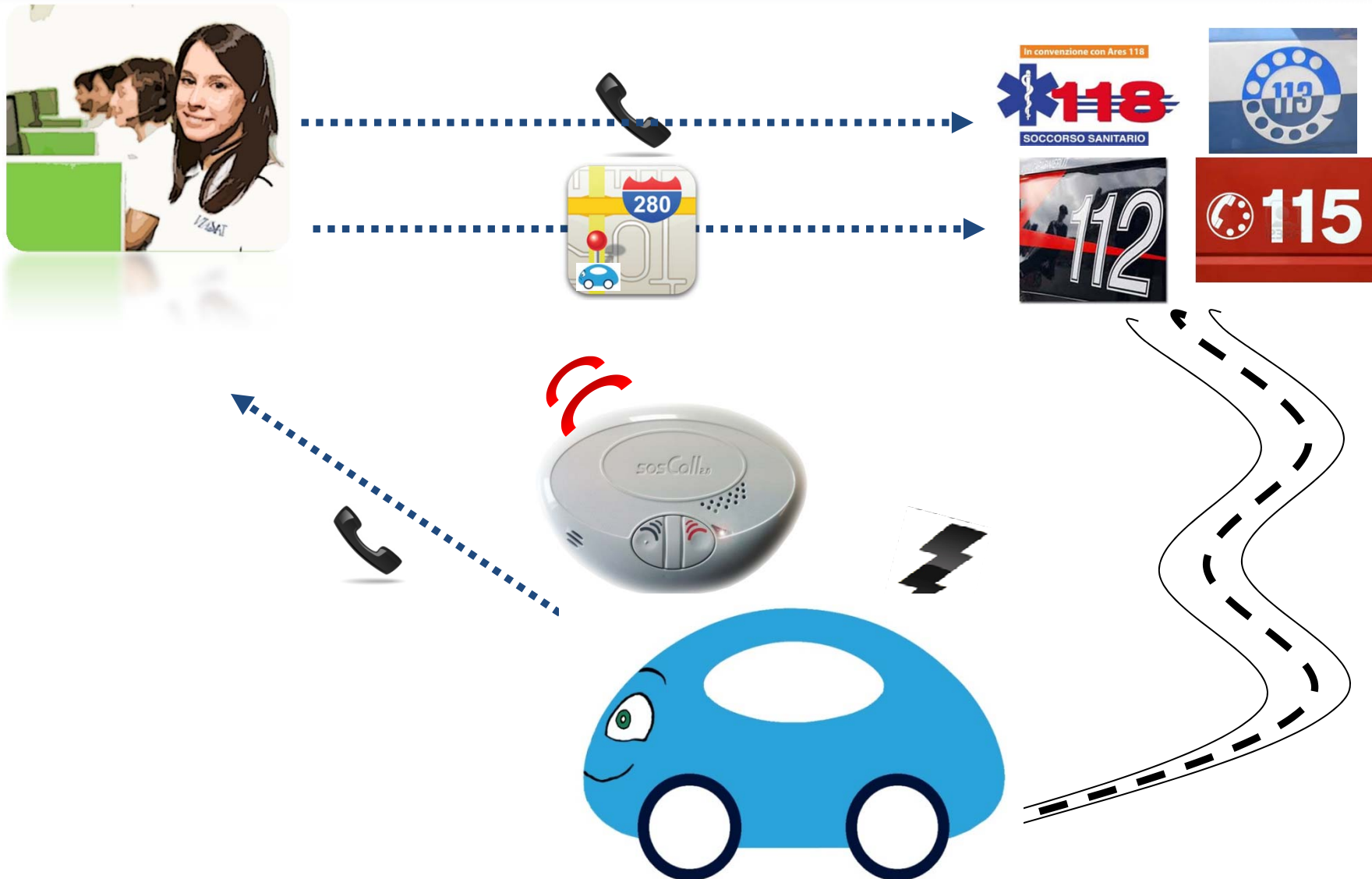
**In case of a crash,
an eCall-equipped
car automatically
calls the nearest
emergency centre.**

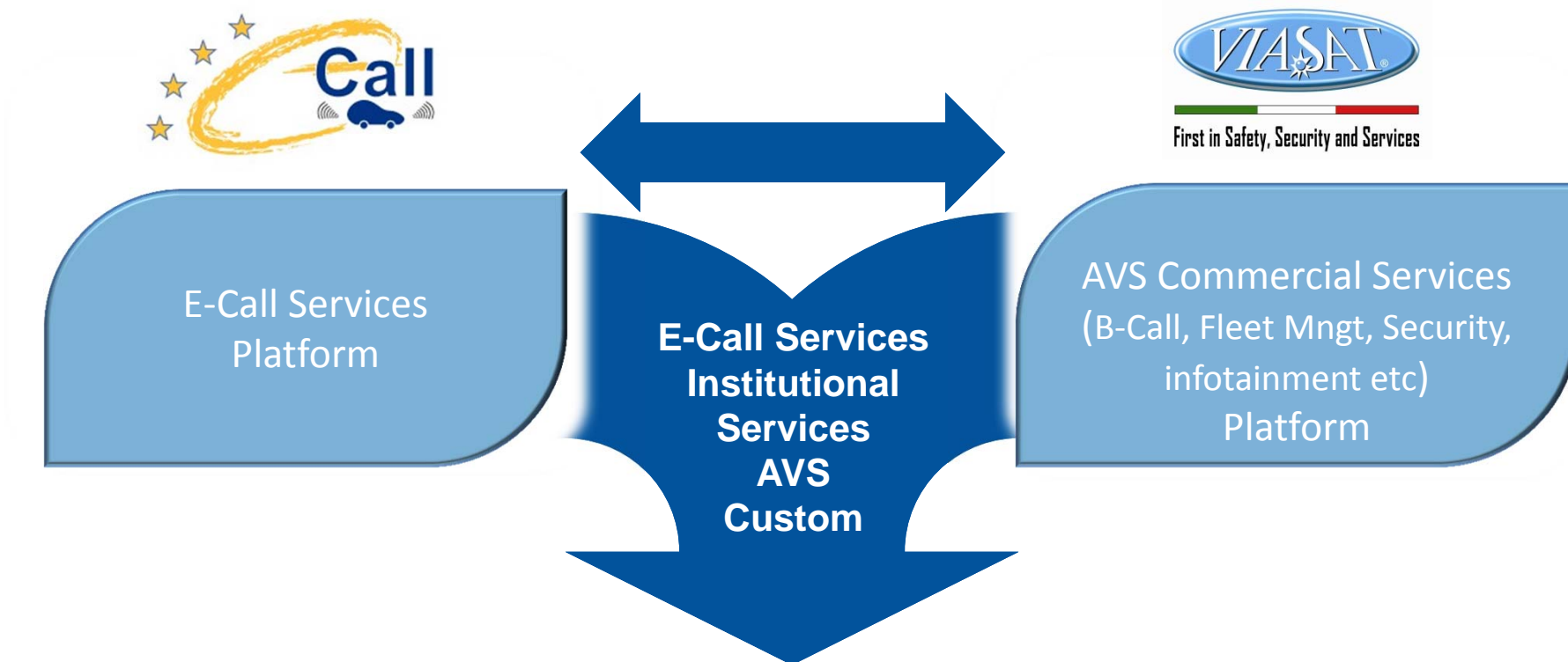


eCall is an opportunity



e-Call services





Freight

Private Driver

Logistic HUB

Institution
(Ministry, Police,
Custom)

Insurance



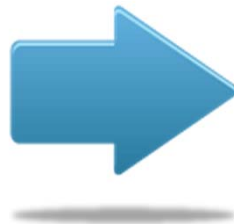
Viasat appS is an application developed to offer location, tracking, security, safety and utility services on your smartphone



- Sound alarm in case of danger
- Tracking and historical position recording (smartphone GPS)
- Vehicle's localization (integrated with OBU BluBox)
- Route assistant from vehicle (BluBox) to mobile (smartphone)
- SosPhone safety assistance service (24/7 by Sec)

The emergency button is able to send a localized E-Call to the Viasat Sec

SosPhone creates a live connection between Owner (Smartphone) and Viasat operator

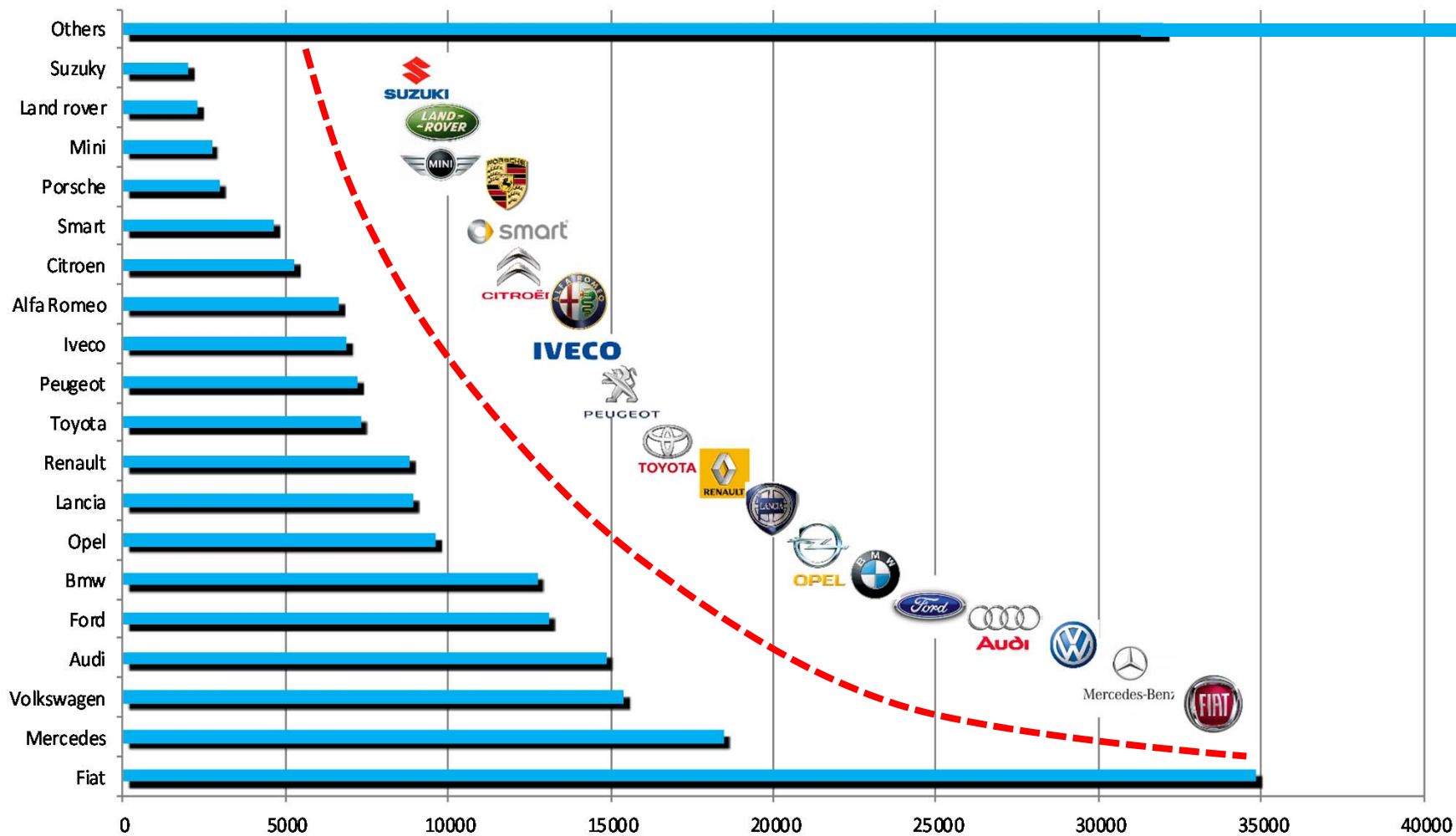




Client's Fleet: automotive compliance



First in Safety, Security and Services



Stolen Vehicle Tracking

THEFT

- Automatic alarm management
- Vehicle tracing and tracking on automatic alarm and/or customer request
- Start engine inhibition (by Secure Operating Center)
- Alert the police and coordinate the action to recover the stolen vehicle



Safety & Roadside Assistance

ACCIDENT

- Automatic crash alarm managed by Secure Operating Center (Sec)
- Vehicle localization
- Prompt and proper on-site assistance

ASSISTANCE

- Geo-referenced roadside assistance
- Tracking and immediate on-site assistance



SMS & Web Based Services

CAR FINDER

Ask and receive the vehicle's current position on your mobile phone

GEOFENCE

Tracking of vehicles in and out of predefined areas

SPEED CONTROL

In case of over-speed, send a specific SMS to the user's mobile phone



Achieve benefits through Insurance Telematics

Claims costs reduction

- Claims and thefts frequency reduction
- Frauds reduction
- Claim management costs reduction
- Check based on objective data

Selection/cleaning portfolio

Innovative policies

- Premium based on the effective risk
- Pay per use models
- Pay as you drive models
- Pay as you pollute models

Customer loyalty

Claim Management

Technical & Information assistance

Assistance for proper and complete CAI form compilation

Roadside assistance management

Process information support

Real time claim opening

Real version recording in real time

Accident Electronical Report

Technical report for easy understanding and readability

Descriptive reconstruction of crash dynamics

Verification of consistency and compatibility with what declared

Better service for the customer

Saving for the Insurance Company

Telematics: a new opportunity for insurance companies



improve customer loyalty



build a taylor-made product

Telematics for customer

Telematics helps Insurance Companies to improve communication with their customer

- Spending control
- Safety driving improvement
- Eco driving



Insurance Telematics offer

Telematics helps and supports Insurance Companies product diversification

- Pay Per Use model
- Pay as You Drive model



Efficacy and Efficiency

- Multi access web interface for fleet real time monitoring
- Planning activities and analysis
- Usage data
- Operational optimization
- Claims optimization
- Maintenance schedule management



Security and Safety

- Alarm tampering and theft
- Viasat Secure Operation Centers (24/7)
- Automatic crash alarm
- Geofence
- Assistance in case of danger or vehicle breakdown



Assistance and advice

- 4 secure operating centers able to offer 24 assistance
- Information support in case of accident
- Crash dynamic reconstruction
- Medical/Mechanical assistance



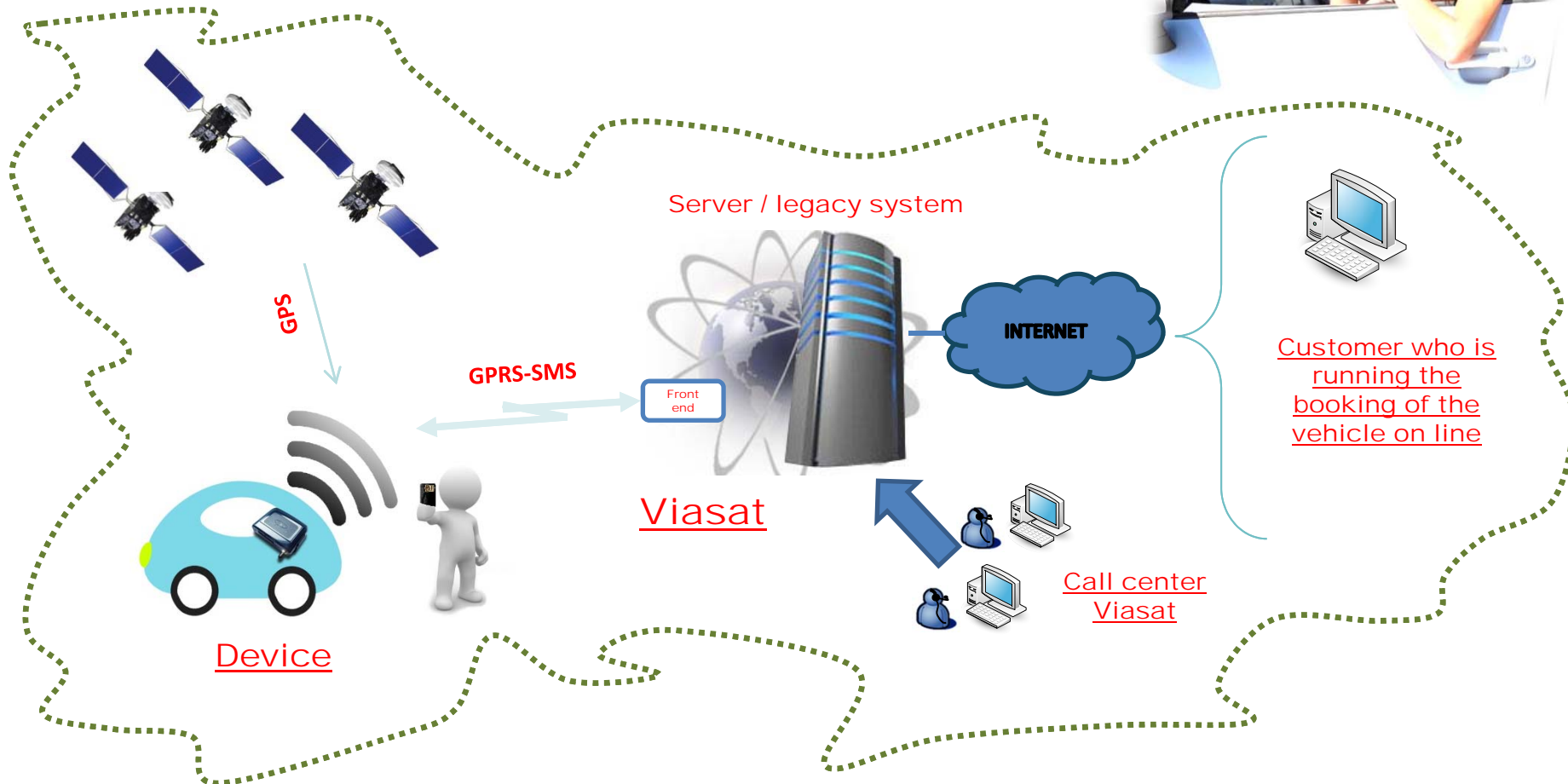
Car Sharing OPPORTUNITY

An opportunity for:

- Cars use optimization
- New services offered to customers
- Defense of its market



Car Sharing System Infrastructure



Car Sharing **BENEFITS**

Company's client benefits

- Fleet management's saving
- Cost of ownership saving
- Reserved parking places
- New option for the company's employees
(weekend, different type of cars)



Car Sharing **BENEFITS**

User's benefits

- Different booking option (by car's type, different location)
- Easier web based booking process (pc/smartphone)
- Personal and business use are both available



Car Sharing Operational

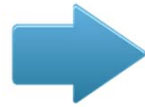


**Booking on line
(by credential)**

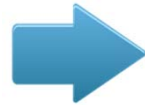
**Accessing by
personal card**

**End booking by
personal car**

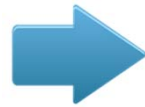
- Institutional Projects



Driving school/Novice driver

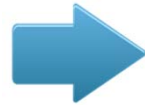


Pink Box for women's safety



Smart City Projects

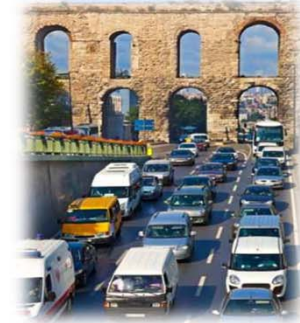
- Floating Car data



Mapping



Infotraffic



**THANK YOU
FOR YOUR ATTENTION**

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