REMOTO 3.0™
by bright box

Connected Car Platform…ready to use

Robert Schuessler,
VP Europe, Vienna/Austria

Robert.Schuessler@bright-box.de
oem.myremoto.com

About bright box

An international vendor of connected car technology

CONNECTED CAR PLATFORM

Software and hardware for Connected Car implementation and support

5 Car makers among clients

250 K+ DRIVERS CONNECTED

400+ DEALERSHIPS CONNECTED

MOBILE SOLUTION FOR OEMS AND DEALERSHIPS

Dealer Mobility™ — a mobile platform that connects dealerships and customers

Microsoft
Partner of the year

AZURE SERVICE FOR BUSINESS

BIG DATA SERVICES

Custom software development for car makers and dealerships

Bright box — an international company with offices in 7 countries

HQ: Austria, Vienna

Belarus, Minsk

Russia, Moscow

Kazakhstan, Almaty

China, Shanghai

Cyprus, Limassol

UAE, Dubai

Hong Kong

Singapore

Bright box Ecosystem

REMOTO 3.0™

iWatch App

Mobile Apps

Hardware

Powerful Cloud Infrastructure

Smart car with telematic/remoto

Portals for OEM, dealerships, and insurance companies

Big data approach

CAR DATA: ERRORS, GEO DATA, SENSORS

App

USER INFORMATION

SOCIAL NETWORKS

CLIENT PROFILES

Powered by
Windows Azure

BIG DATA CLOUD

USER INFORMATION

Dealer Mobility

- *The most advanced data protection technologies*
- *99.9% guaranteed uptime*

OEM,
DEALER,
INSURANCE COMPANY

DEALER DATA

Authorized supplier

as a NISSAN
authorized supplier

Nissan SmartCar

as an OEM component
of KIA factory Russia

Kia Remoto

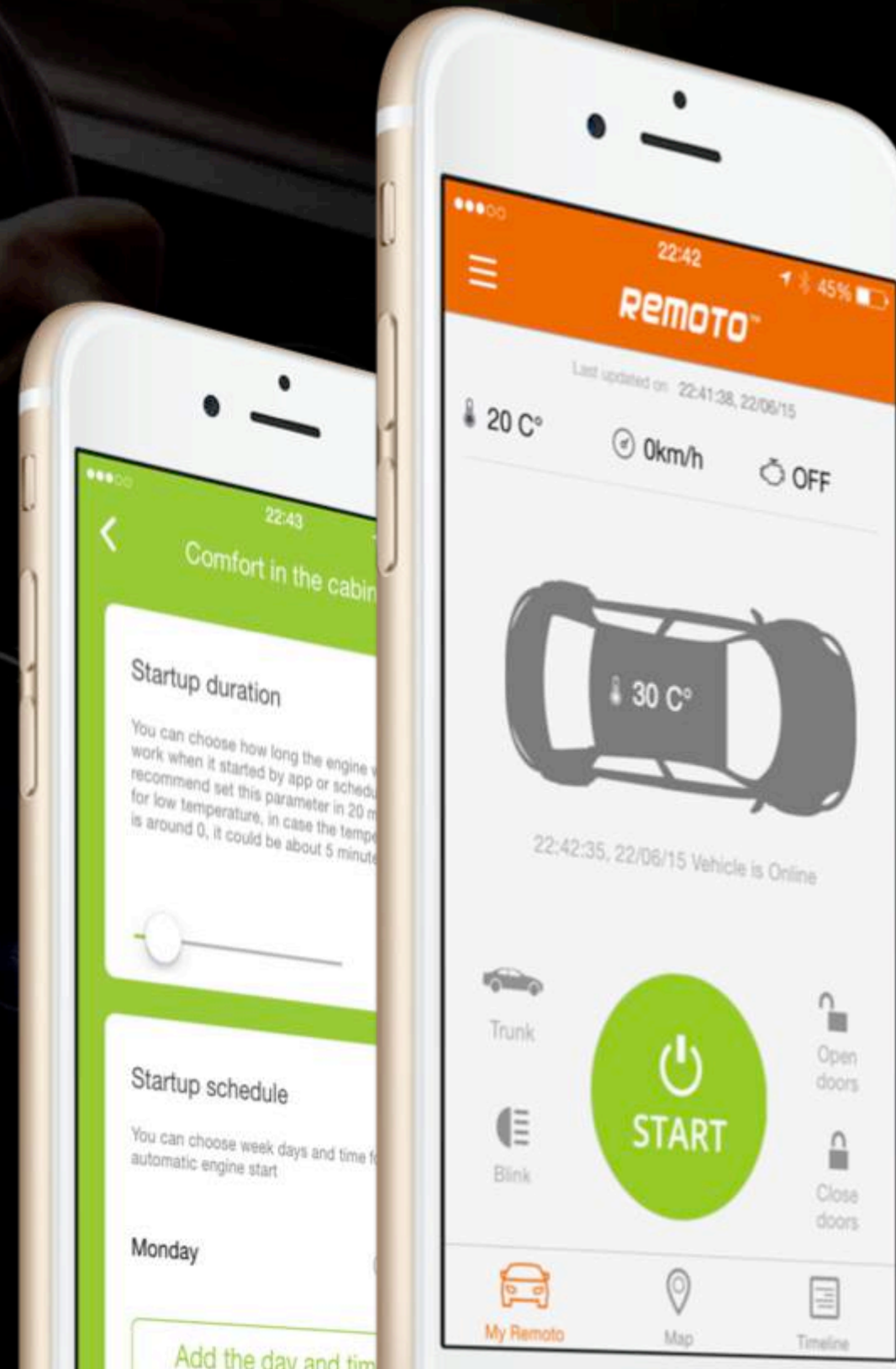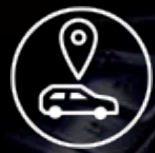as an Infiniti authorized
supplier

Infiniti Sence
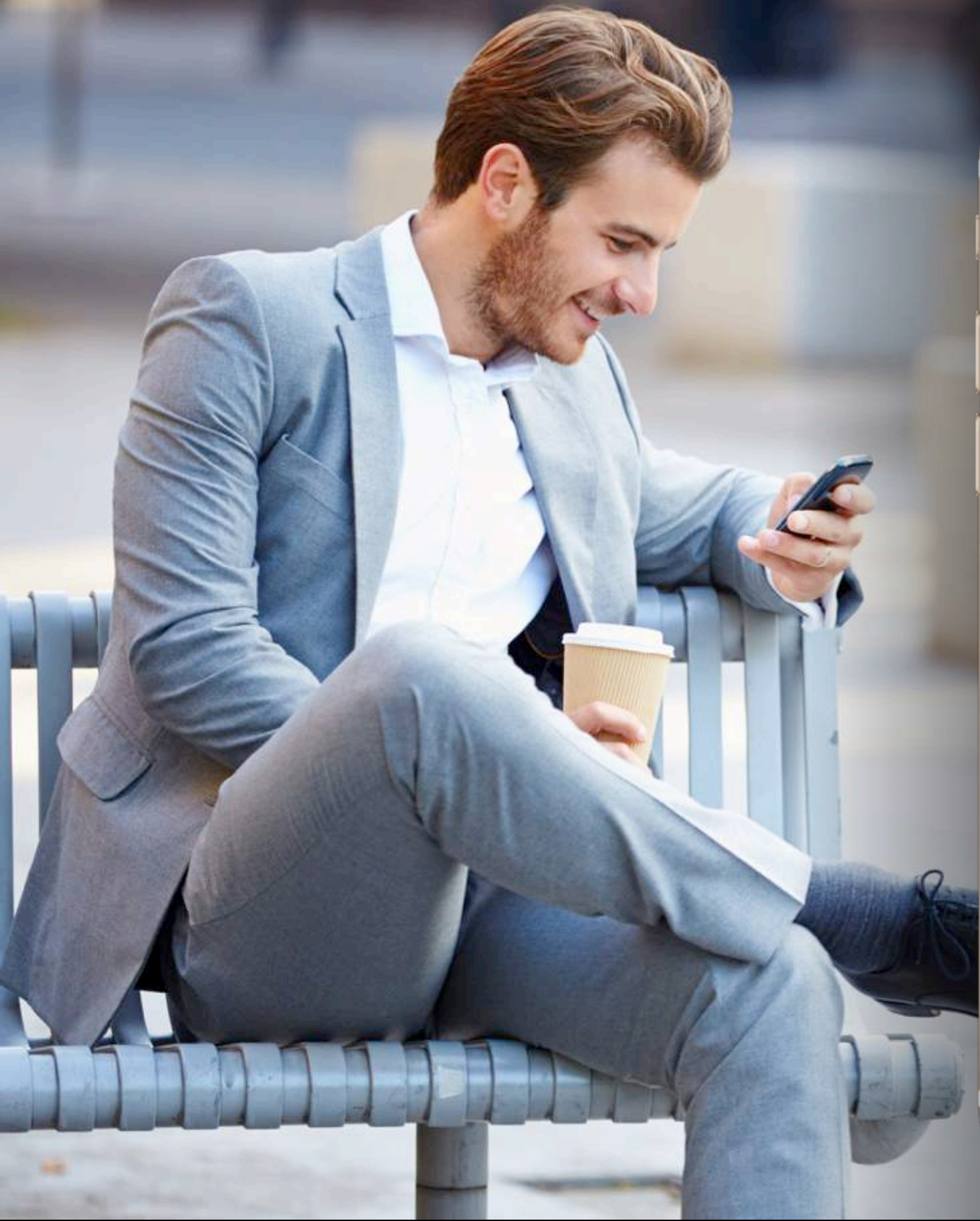
Customer
Service

Car remote control

Door locking/ unlocking

Trunk

Climate control

Horn and parking lights

* in case of appropriate hardware units installed in the vehicle

REMOTO 3.0™
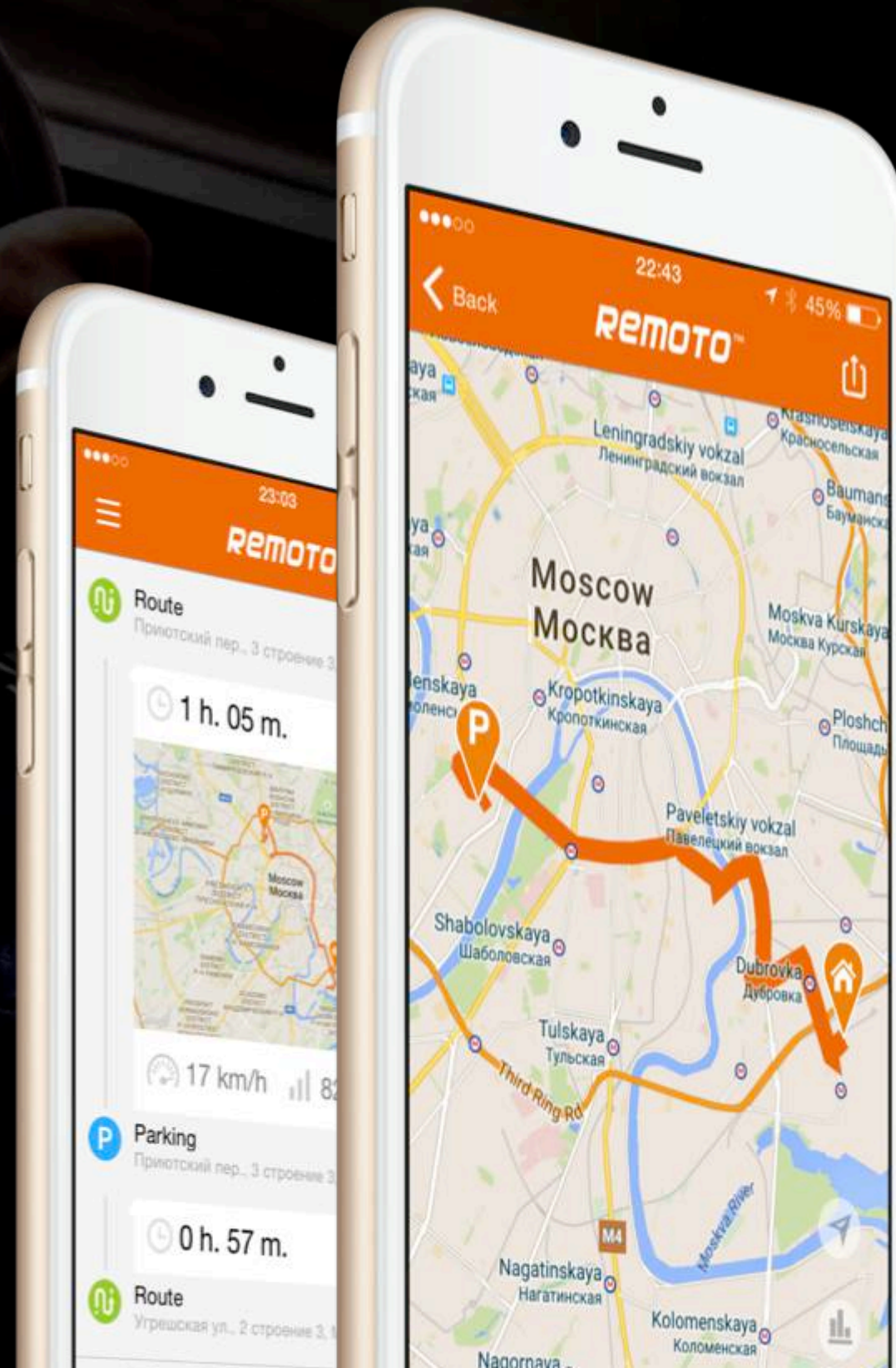
Geolocation services

REMOTO 3.0 ™

Car locations

History of trips

Events feed

- Start and end addresses
- Total journey time
- Average speed
- Max. speed reached
- Filter history (by date)

* in case of appropriate hardware units installed in the vehicle

Driving style

REMOTO 3.0

Hard acceleration count

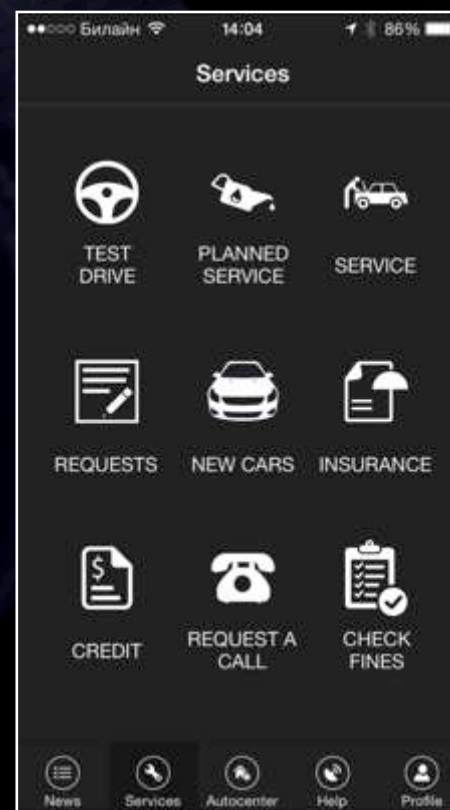Heavy braking count

Amount of time speeding 110+ km/h

* in case of appropriate hardware units installed in the vehicle

REMOTO 3.0™

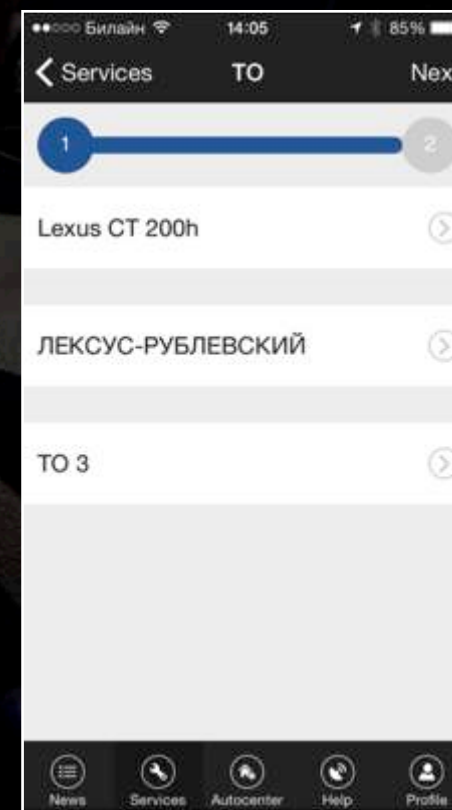# Requesting service and maintenance

following OEM/dealership recommendations based on achieving a certain mileage, car self-diagnosis periods of use or preparation for the season (winter/summer)
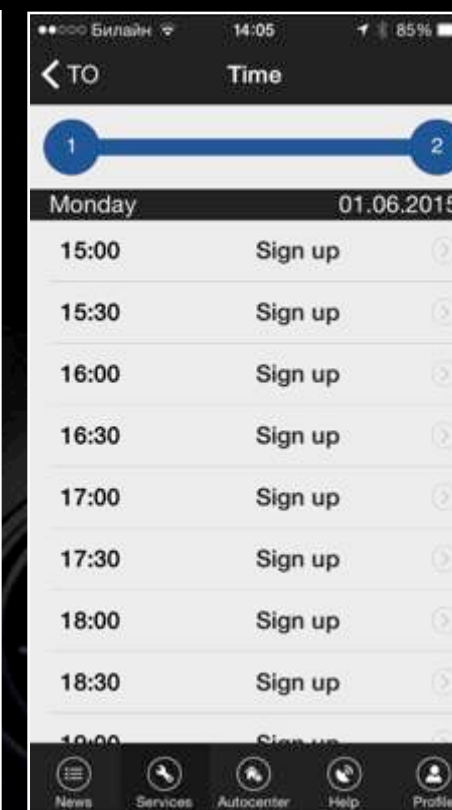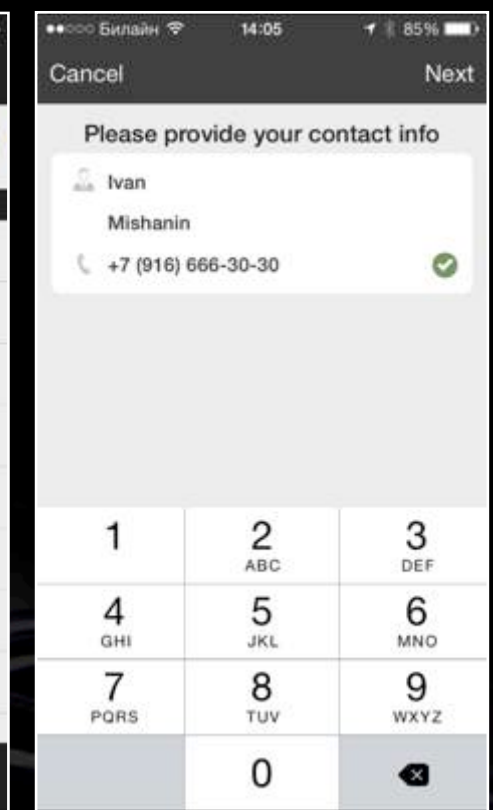
Choose a service   Choose a dealership   Choose a time slot   Auto-fill contact info
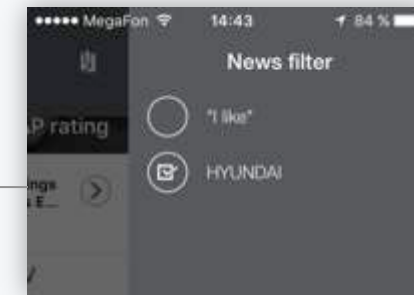
News section

*Possibility
to connect several RSS
feeds for publishing
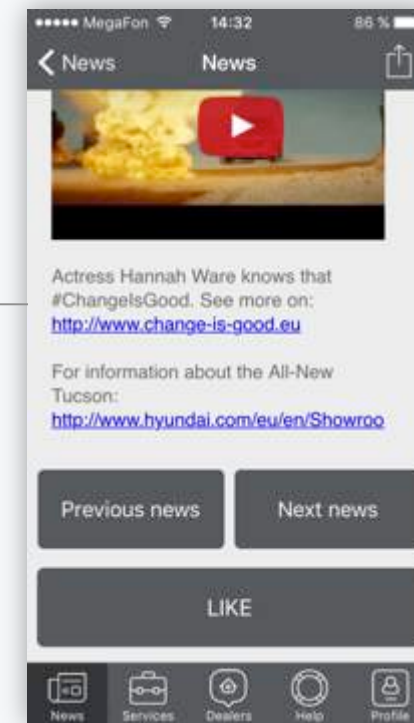news: brand, dealers and
partners*

*Possibility to filter
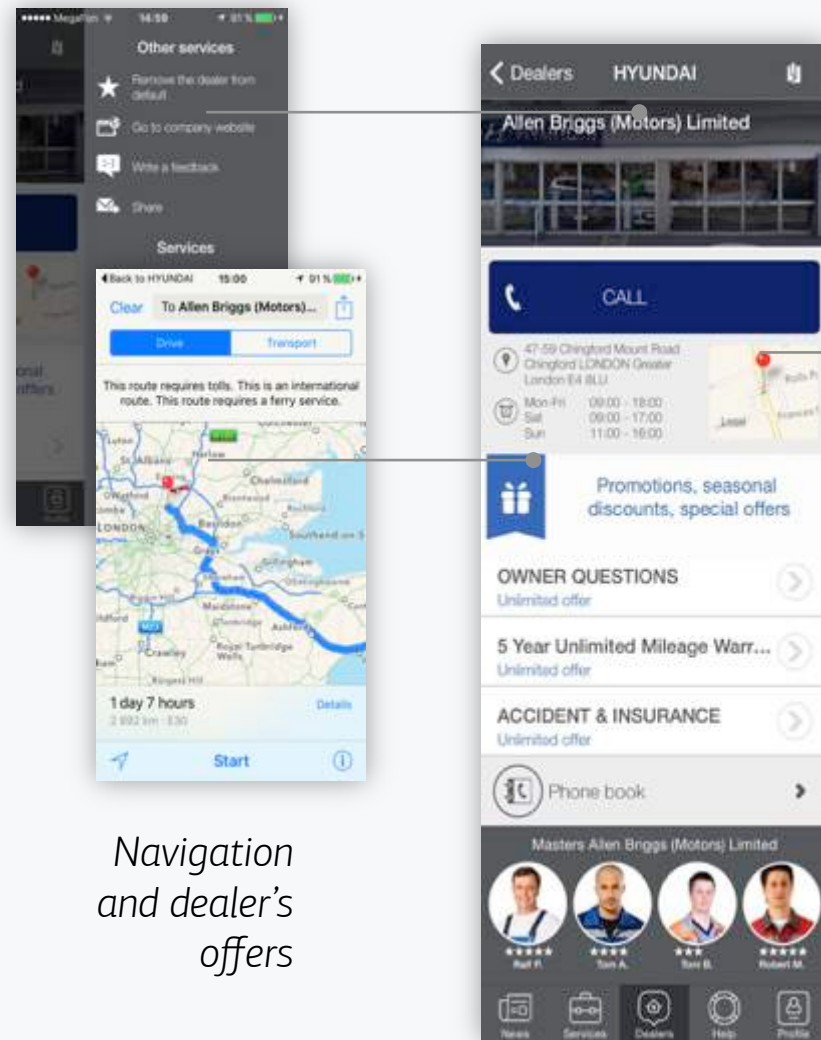news channels*

*Users can like news items
and leave their comments.*

*Activities in the mobile app can
be rewarded with points/coins**

*All comment posters
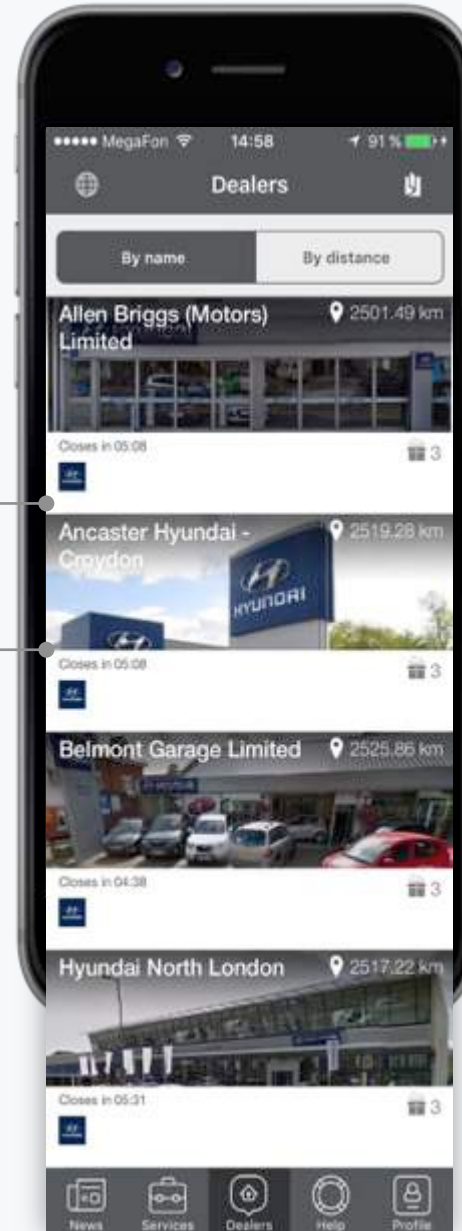and comments can be found on
the control panel (CP)*

*Possibility to share
news by email, text
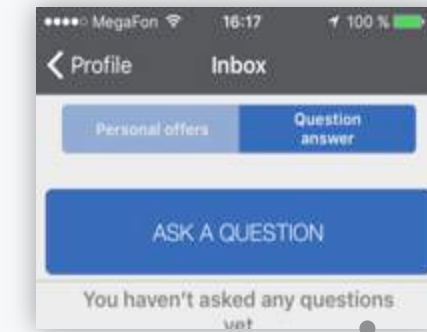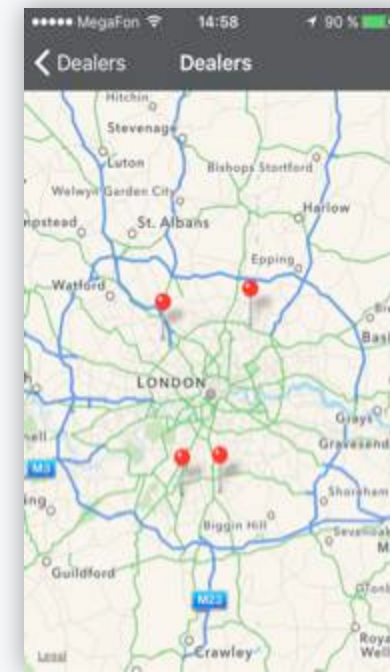messages, in social
networks*

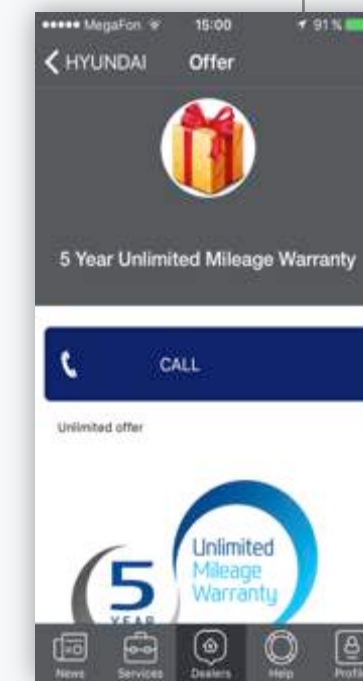# Dealers and partners

*Dealer's cards
and services*

*Navigation
and dealer's
offers*

*Dealers
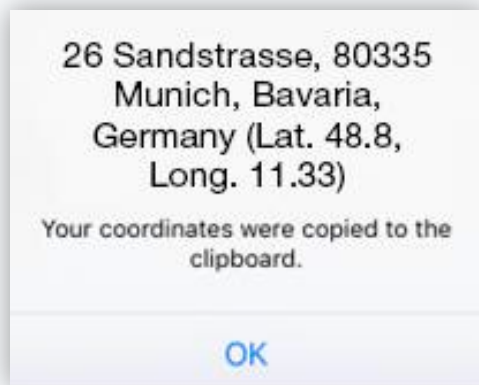and partners
can be filtered,
sorted and shown
on the map*

*You can send out
general offers
for all clients
and more
targeted ones*

*Personal messages
are saved in the "Inbox"
folder on the client profile*

12

Gas stations with prices

Gas stations with prices

26 Sandstrasse, 80335
Munich, Bavaria,
Germany (Lat. 48.8,
Long. 11.33)

Your coordinates were copied to the
clipboard.
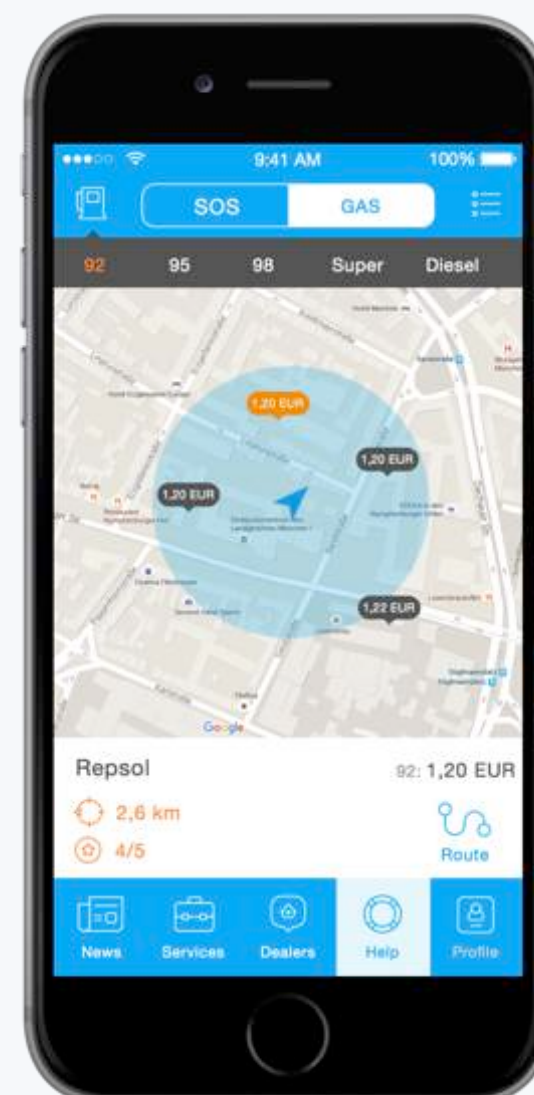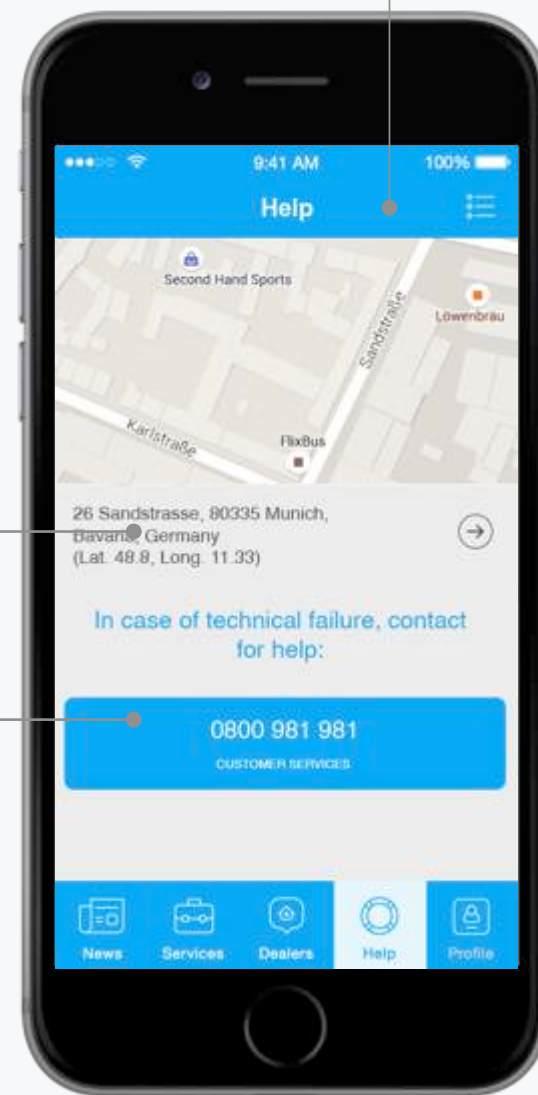
OK

*Coordinates can be copied
and pasted into an email
or text message*

*Possibility to contact
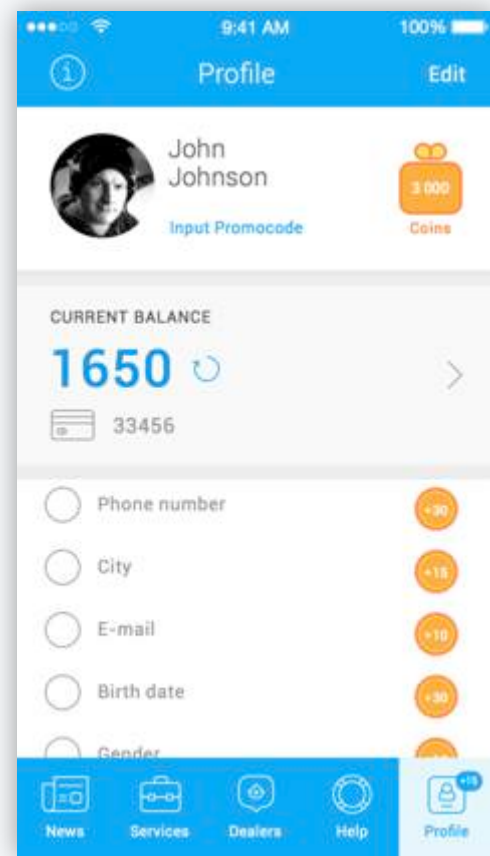the concierge service*

*Additional useful
phone numbers*

*Goal: increase the number of returns
to the app and overall frequency of use*

*Integration with the database.
List of gas stations with GPS
coordinates, prices, photos
and reviews*

Loyalty program: electronic card

Joining the loyalty program:
- *With a confirmed phone number*
- *With a login/password*
- *With a card number and a PIN code*
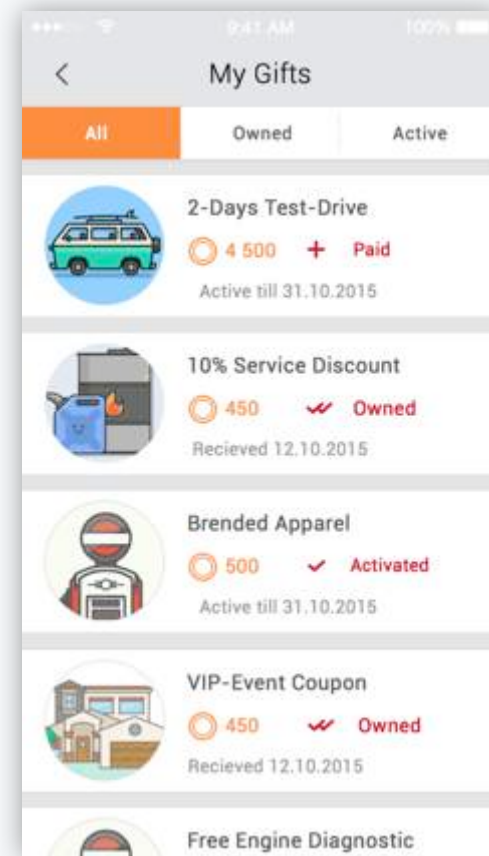
History of bonuses/events

This section helps implement gamification elements for useful actions in the app.
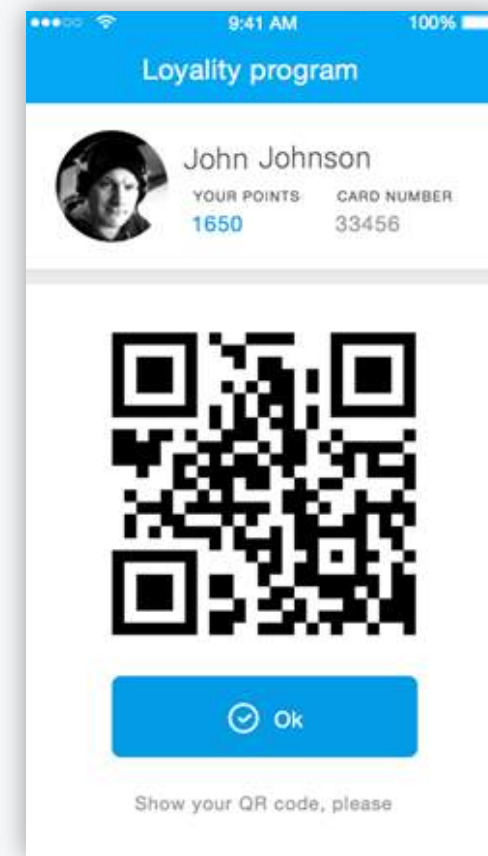
Using QR codes

If necessary, a QR code can be used for identifying an electronic loyalty card

Passbook and Google Wallet.

*As part of **Phase 3**, we suggest implementing the saving (integration) of the electronic loyalty card to Passbook and Google Wallet*

Care services

Car self- and remote diagnostics

- Based on diagnostic bus data and bus error codes in DTC
- Analyze and predict problems
- Managed schedule of reports
- Dealership service requests

Call for road assistance

- via phone Call
- Via mobile app
- via a button inside the car

Every report to OEM or assistance contents:

- Data from the sensors
- Text analysis of the possible problems with graphic illustrations
- Date/time of the report and upload data
- Car and customer profiles
- Location at the moment

Road assistance

System automatically identifies that customer's car got the problem

Road assistance

can improve their recommendations to the customer using the diagnostic information
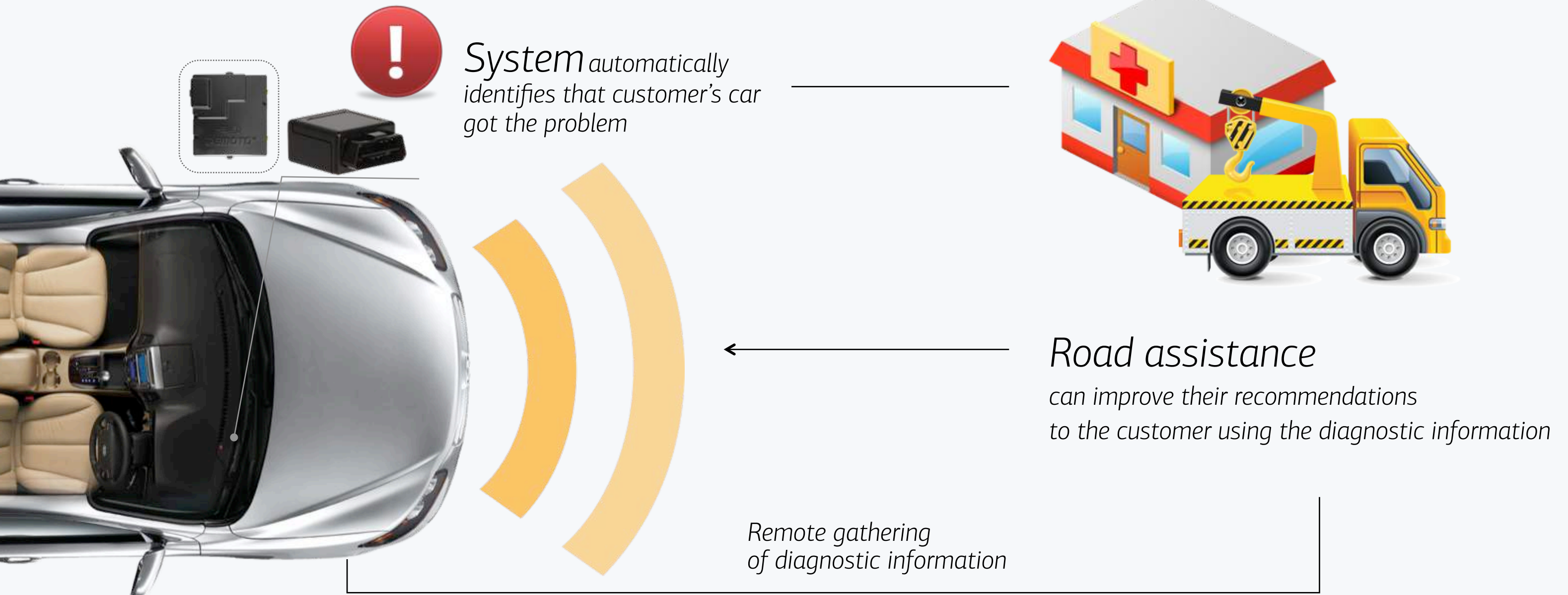
Remote gathering of diagnostic information

16

REMOTO 3.0 ™

Smart insurance
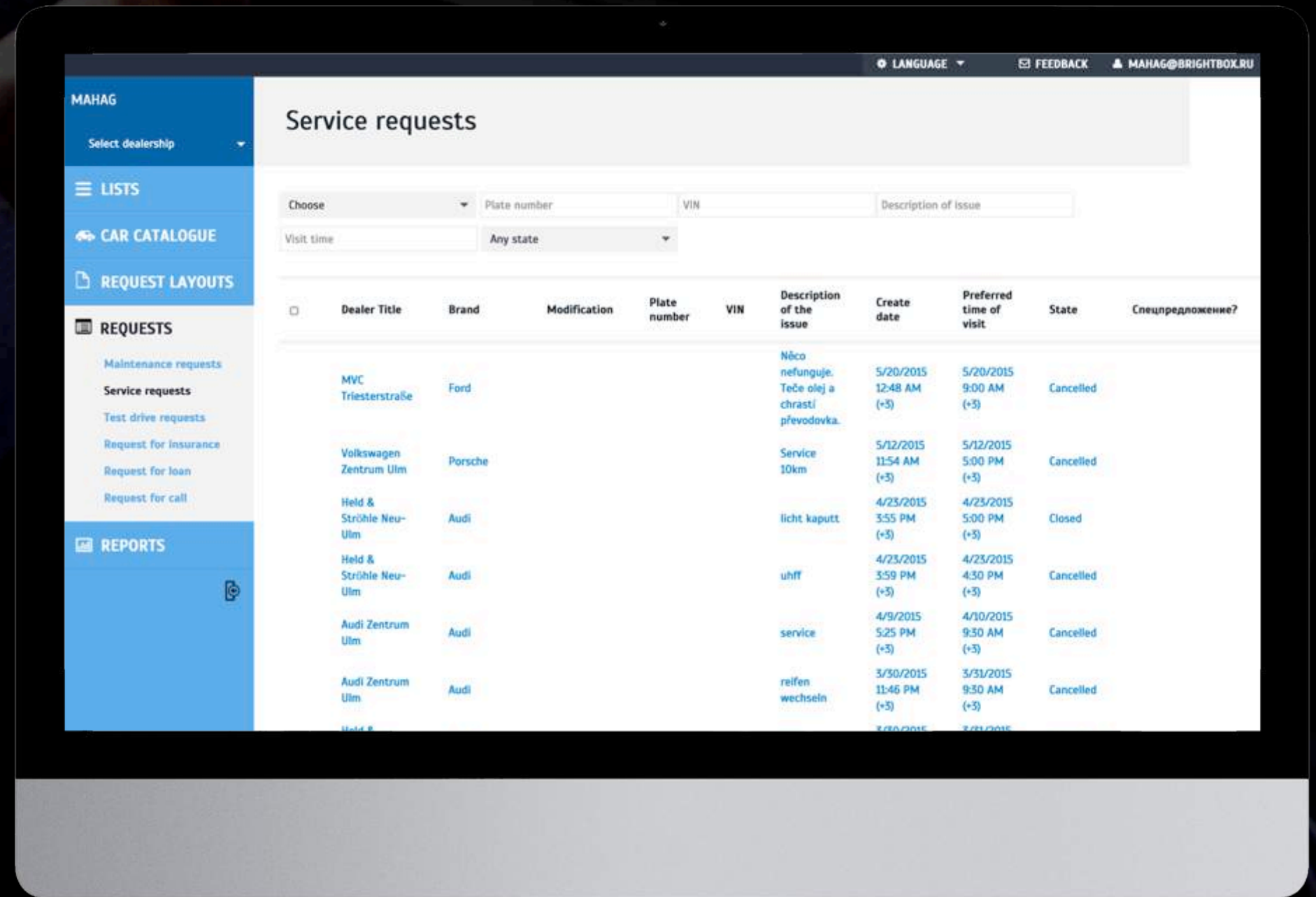
Pay as you go

Mileage
Speed limit
Specific area

Pay as you drive

Style of driving
Accuracy

Insurance company has access to client's data and receives reports on accidents/use of the car for the settlement of losses

Remoto 3.0™

Direct interaction with customers

› ## Communication with customers
limited notifications volume and customer base only on the cars sold by dealers

› ## Remote diagnostics
only with the cars sold by the dealer

› ## Service request management
including automatic integration with the client's mobile calendar

Schedule

REMOTO 3.0™

Phase 2

- Remote control
- Self-diagnostics
- Remote diagnostics
- Security services

Commercial operation

month

| 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 |

month
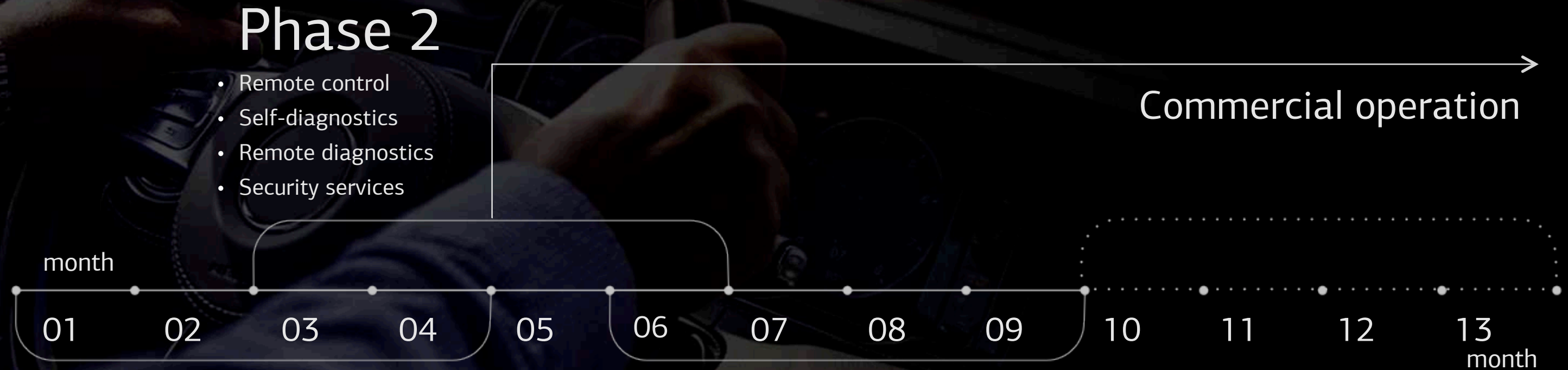
Phase 1   (Incl. Pilot)

- Geo-Services
- Road assistance
- Driving style and efficiency
- Impact alerts
- Towing notifications

- Registration at maintenance
- Content (news, special offers)
- Entertainment services
- OEM Services

Phase 3

- Smart insurance
- Parking automatic payment
- Taxi call
- Delivery to the car

REMOTO 3.0 ™

by bright box

Remoto Connected Car Platform

Robert Schuessler

Robert.Schuessler@bright-box.de

oem.myremoto.com