Overdrive®

Car Sharing Solution

OVERVIEW

Optimize your fleet efficiency with Overdrive's Car Sharing Solution. Designed to address the challenges in vehicle performance and real-time visibility, Overdrive arms any fleet business with the gear and software they need to manage vehicle operation, harness essential data and turn relevant insights into exceptional breakthroughs.

CURRENT CHALLENGES

Most car-sharing organizations struggle to utilize their fleet. With the soaring fuel and maintenance costs, allocating resources and maximizing savings seemed to be quite the challenge. With the overwhelming booking requests received daily, car service providers are in need of a better tool that can help pinpoint the location and track the availability of their vehicles. Therefore, providing a seamless user experience can be difficult and often result in an unexpected rise in operational cost.

OUR SOLUTION

Overdrive's car sharing solution aims to improve vehicle performance, downturn maintenance costs, reduce fuel claims, ensure smooth scheduling, and encourage good driving behaviors. The system safeguards smooth working vehicles for a more dynamic business operation.

BENEFITS

Reduce fuel and operation cost

Improve safety and route planning

Enhance efficiency

Improve overall health of vehicles

Real-time updates and insights

Improve customer and driver experience

WHAT HAPPENS?

Driver (User)

Overdrive Platform

Admin

Driver - Digitalized vehicle bookings. Book a car on your own or with a driver.

Overdrive - Collects and provides real time updates on vehicle location details, vehicle availability, vehicle health, driver information and behavior

Admin - Overview of entire fleet and driver's vehicle expense monitoring

Car Sharing is not a One-Size-Fit-All approach. In order to be effective, our platform is versatile enough to accommodate each business requirements.

KEY FEATURES

THE TECHNOLOGY

Drivers

Mobile App
Request for Vehicle
Check availability
Update status

iOS
Android

Smart Card
CEPAS (EZ-Link)
NFC
RFID
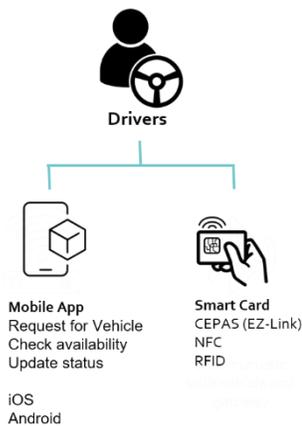
Driver Booking

Scheduling

Vehicle Location

Vehicle Health

Driver Behavior

Fleet Overview

Expenses Tabulation

Usage Monitoring

Connected Car

Driver Behaviour
Harsh Cornering
Harsh Acceleration
Harsh Braking

Highly Sensitive
Accelerometer

Positioning
GPS
Beidou
GLONASS

Multiple Satellite
connection

Immobilizer
Disables the use of
vehicle
Only Authorized users
allowed

Secure

Card Reader
Multi-Protocol

RS232 connection
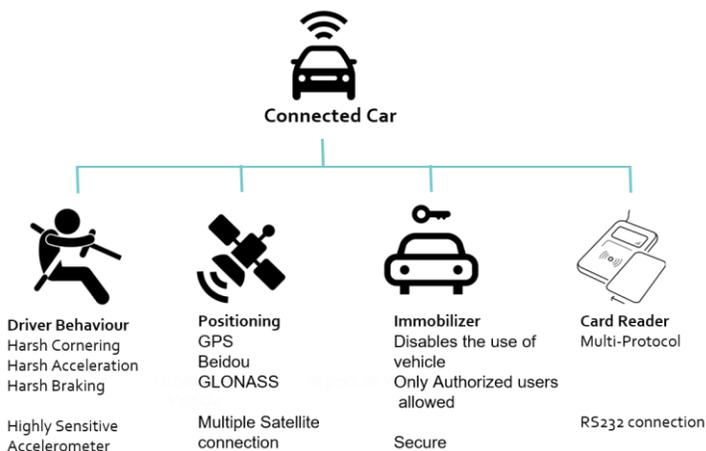
RESULT

Overdrive empowers everyone to have access over vehicle activities and data.

As the tests and trials proved to be a great success, substantial data were produced from Overdrive's car-sharing technology. We were able to give our clients the ability to get real time visibility to streamline their transport-related processes and overall operation.

Our solution ensures that vehicles' performance is at its optimum and their fuel and maintenance costs were kept at a minimum.