

Use Case Description

Fleet Management

Background

TAU is a software company with 100 company cars. Since the management doesn't have physical access to their employees company cars, they use a centralised software to manage all cars. Management can use this software to alert employees to due maintenance measures and to record them in a virtual log book that is included with every company vehicle. TAU uses Caruso to receive in-vehicle data from their cars in real time.



Nina
Fleet Manager



Susann
Company car owner

Devices



Devices

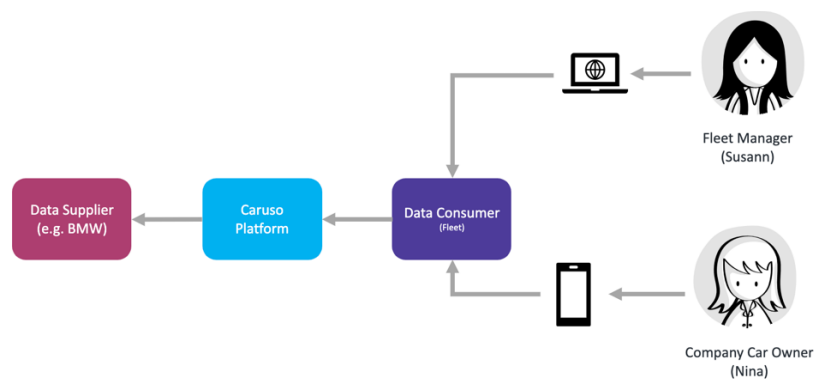


Story

Nina is responsible for all business cars within TAU. Like every morning she visits the company's fleet management software to check the status of all cars. At the same time Susann's company car was stolen without her noticing. Nina notices in the software that Susann's car is opened unexpectedly and is now moved. She calls Susann to speak to her. As soon as it became clear that the car had been stolen, they notify the police.

Fortunately, Nina can access the car's GPS coordinates so the police can catch the thief.

Information Flow



Functionalities

Workshop Dashboard Functionality

- Maintains the fleet
- See the current vehicle status
- Logbook of the vehicles
- Service status
- Send message to the driver

Driver App Functionality

- Receive message from fleet app
- Service due
- Log Book

System Landscape

- Fleet Manager Dashboard
- Driver App

Data Items

Mileage, Location, Diagnostics Trouble Codes, Condition Based Services, Control Messages, Engine Oil Status, Brake Pad and Fluid Status, Brake Fluid Status, Next Service Date, Distance, Tyre Pressure