

CarPerf

Car Performance insights at edge with HarperDB

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Market

- Americans spend an average of **293** hours annually driving their cars
- Automotive IoT market is only emerging, estimated to be worth **\$82.79** billion by 2022.
- Different use cases of Automotive IoT driving more need to if Edge analytics
- Edge Analytics Market worth 7.96 Billion USD by 2021

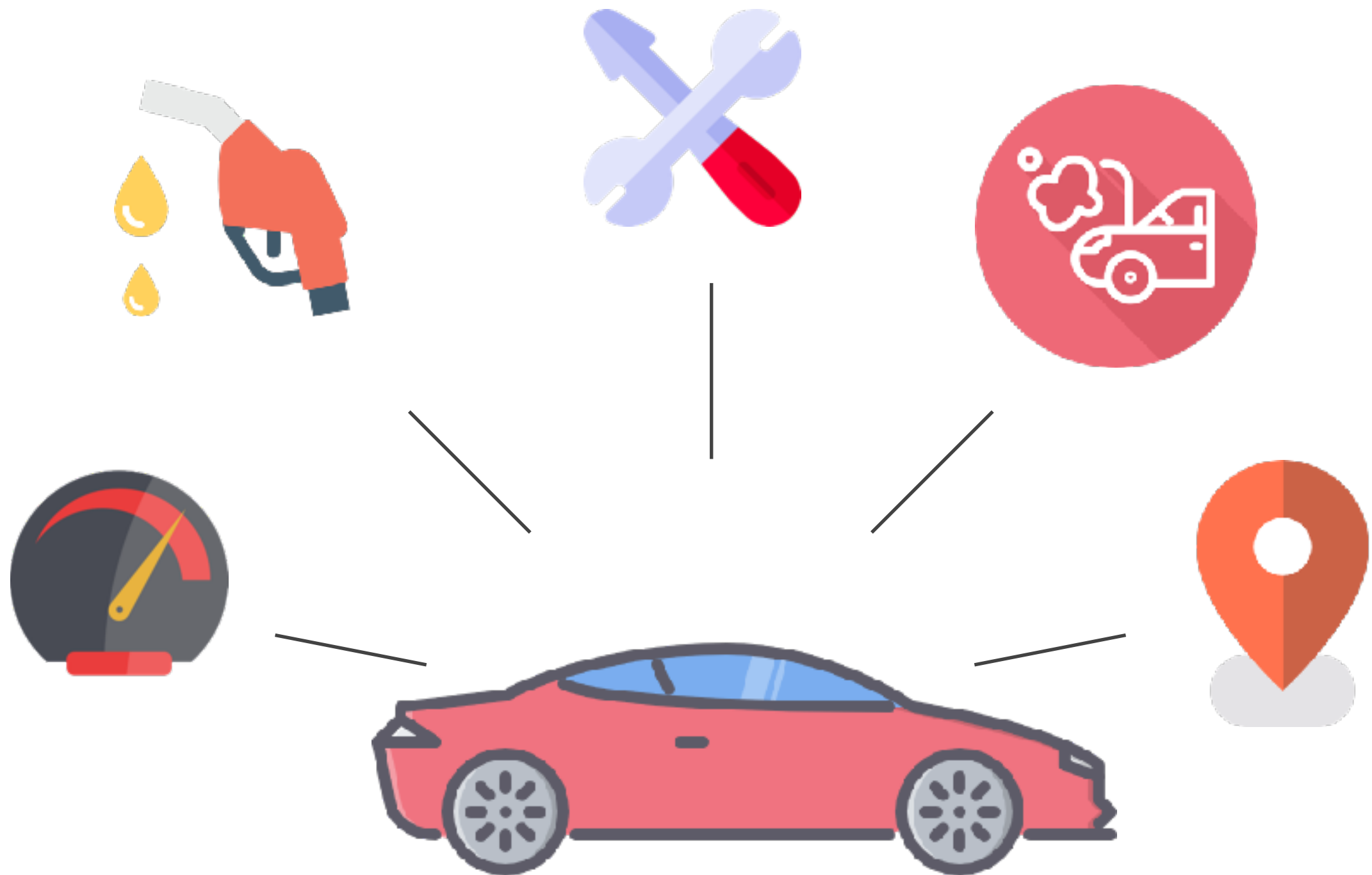


Problem

- Car Manufacturers , End User require to know the car performance details.
- Knowing How your Car is performing is essential.
- Most of the solution nowadays use cloud to store data .
- Problems with this approach
 - Data Privacy
 - Connectivity
 - Latency



Car Performance Factors



Solution

- Use MQTT to collect data from different sources
- Store IoT sensor data in HarperDB
- Provide analytics capabilities to use via Mobile app



Technology

- MQTT
- Flogo
- HarperDB
- Ionic



Application



Connected Cars



Telematics Insurance



Fleet Management



Thank You !