



# Digital Twin NFT

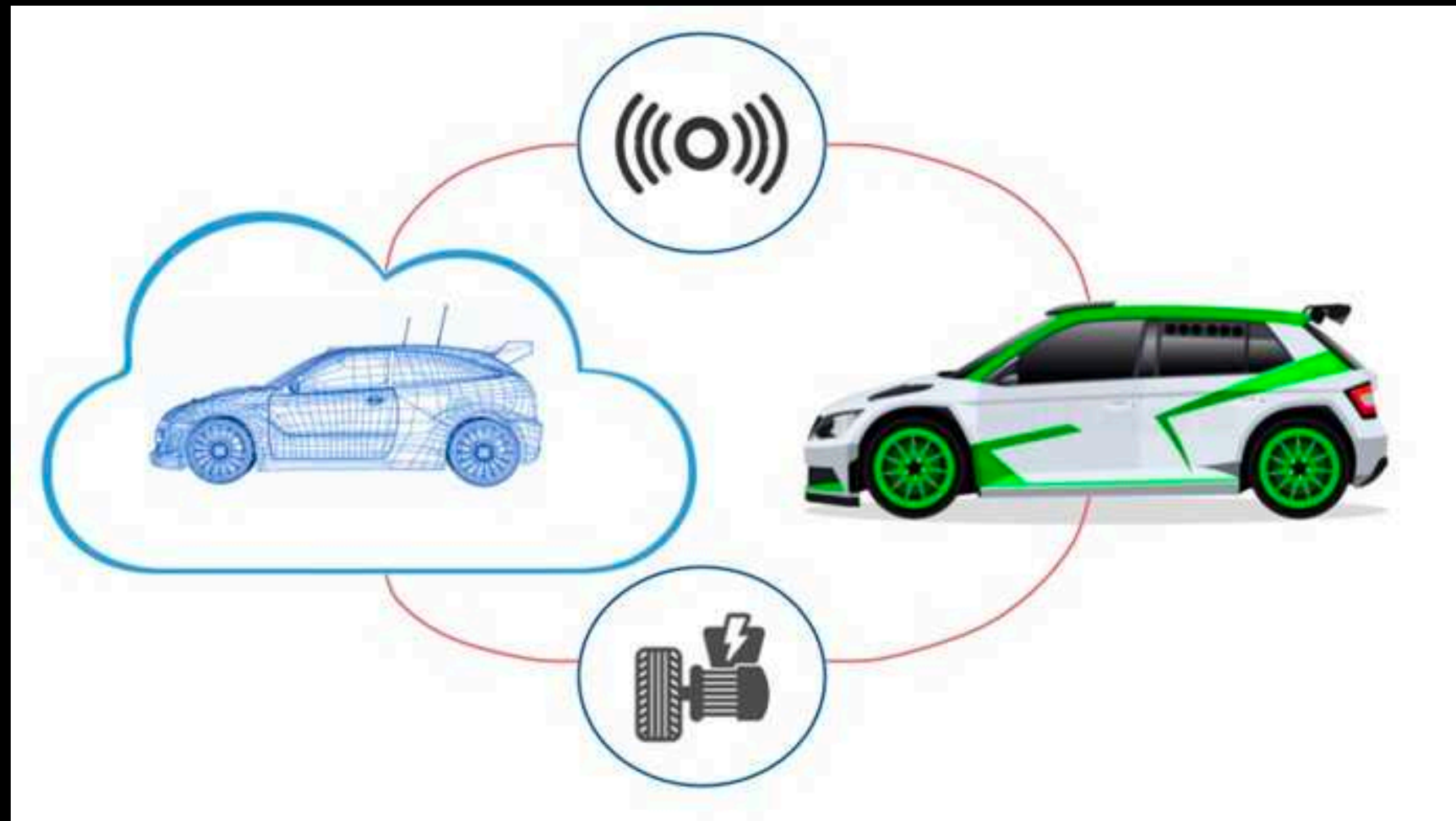
The digital revolution

Pasindu Kuruppuarachchi

# Digital Twins 101

- Virtual representation of physical asset or a process that can use to monitor and optimise their physical counter part.

Digital Twin



Physical Twin

# USD 2.6 trillion

**Potential economic impact by 2025 from Digital Twins**

**"NFTs: Beyond the blockchain, the possibilities are endless."**

**ChatGPT**

# Why NFTs for Digital Twins?

- Authenticity and ownership: Secure transparent way to prove ownership
- Portability: Easy transfers
- Interoperability: Easy to integrate with other digital systems
- Traceability: Secure transparent way to track the ownership



# Digital Twin NFTs



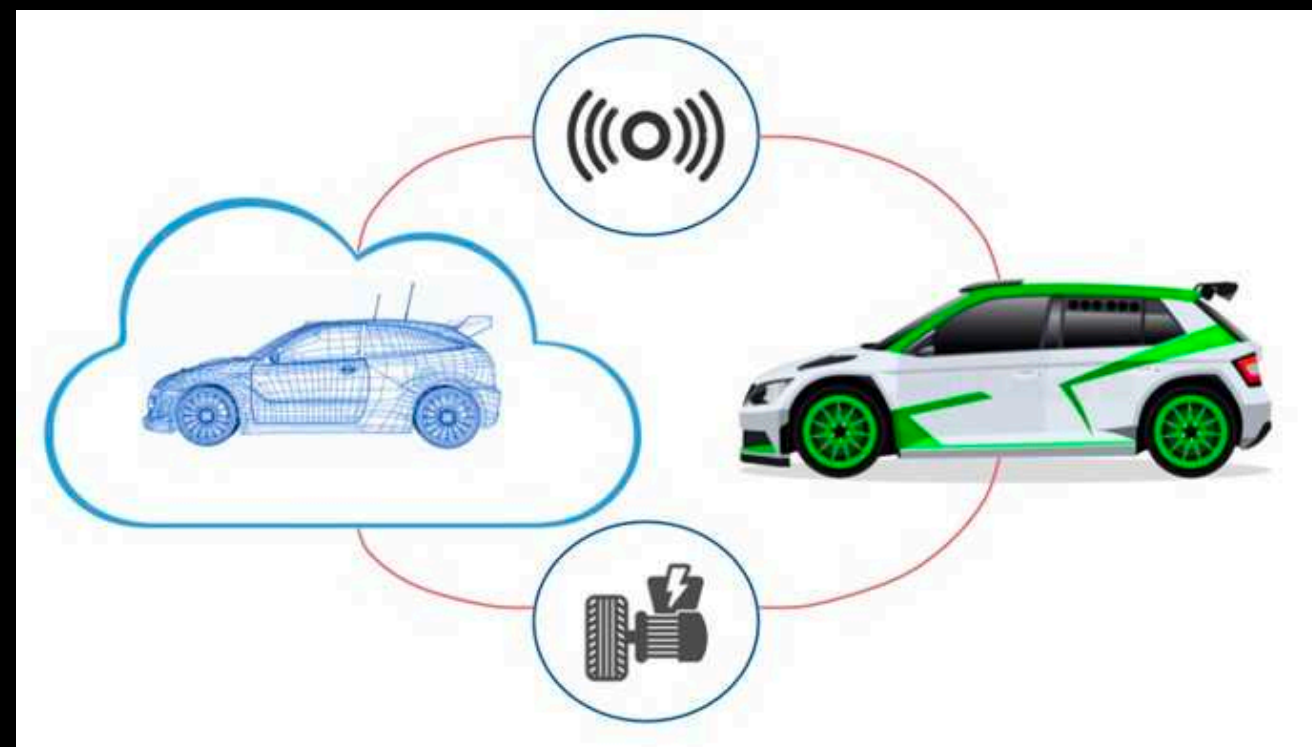
- Create Collection: Model S
- Manufactured every car will mint a NFT



- Buyer will get the NFT and this will allow to access Car's DT

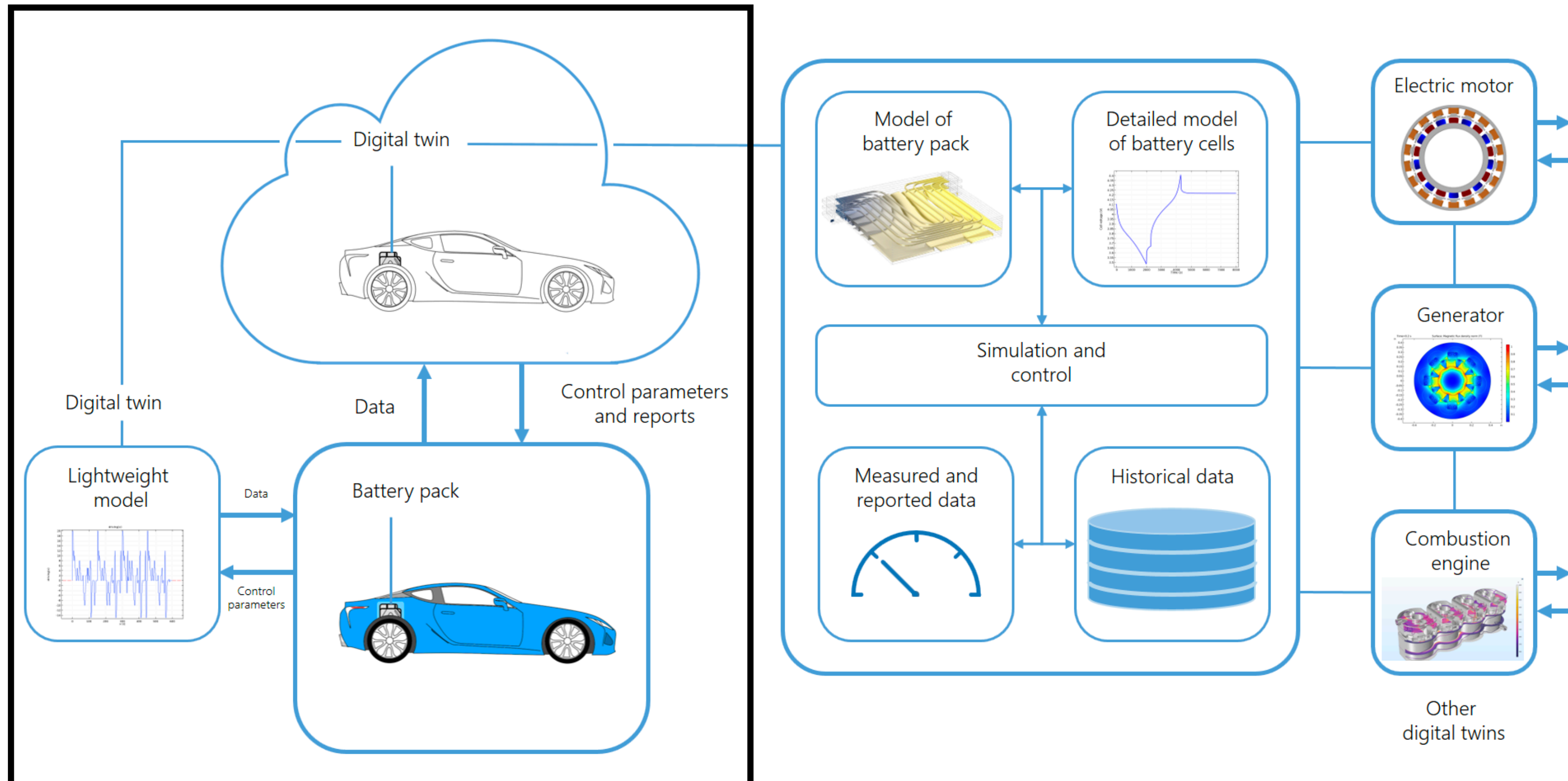


- When reselling the car, NFT will transfer to the new user





# Digital Twin Loyalty Platform



Car Owner

Manufacturer and Service providers

Manufacturers and service providers will create NFT token based tasks to harvest data from Digital Twin

Eg.

- 1000km day trip
- Drive above 80 kph for one hour

# Further improvements of Digital Twin NFTs

- Implement complex Digital Twin environments using NFT base DAO's





# Thank You... Your next holiday



sri lanka