Introduction – Yuji Yazawa

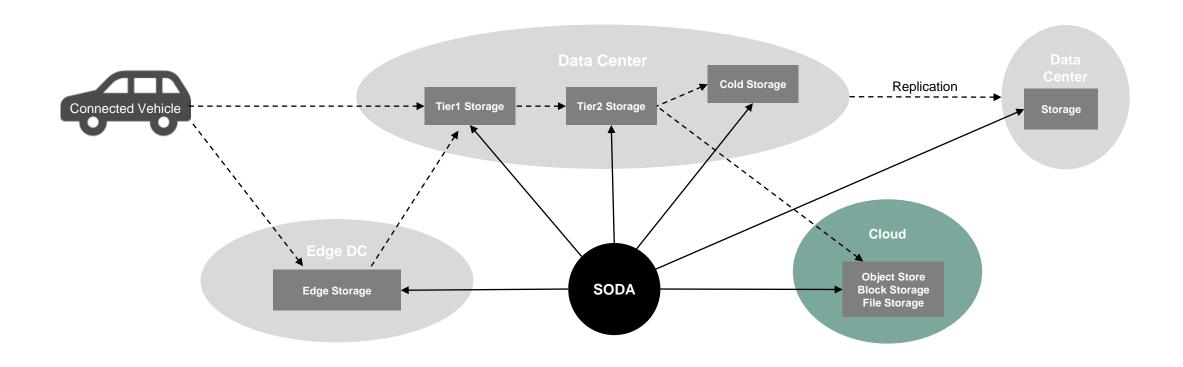https://www.linkedin.com/in/storageops/

Overall architecture of our future environment (Preliminary assumption)

Connected Vehicle

Data Center

Tier1 Storage

Tier2 Storage

Cold Storage

Replication

Data Center

Storage

Edge DC

Edge Storage

SODA

Cloud

Object Store
Block Storage
File Storage

Challenges of Connected vehicle platform

- Complexity data structure
    - Many kinds & huge amounts of data
    - Another policies & regulations for each regions
    - Privacy policy
- Specific to long-term operation
    - 10+yrs of Long term archiving
    - Seamless hardware replace
- Cost reduction for communication
    - Physical data transfer

For more detail…

- Masanori Itoh whom is our project general manager will talk more detail.
- However, this is a Japanese session. Sorry about that 🙇‍♂️□
- If anyone interest about our activities, Please join SODA Slack (opensds.slack.com) first and discuss with us!!

JST
16:15 - 16:45   ℹ️ Data Processing for Connected Car Use Case and Expectations to SODA Foundation

Masanori Itoh
Toyota Motor Corporation