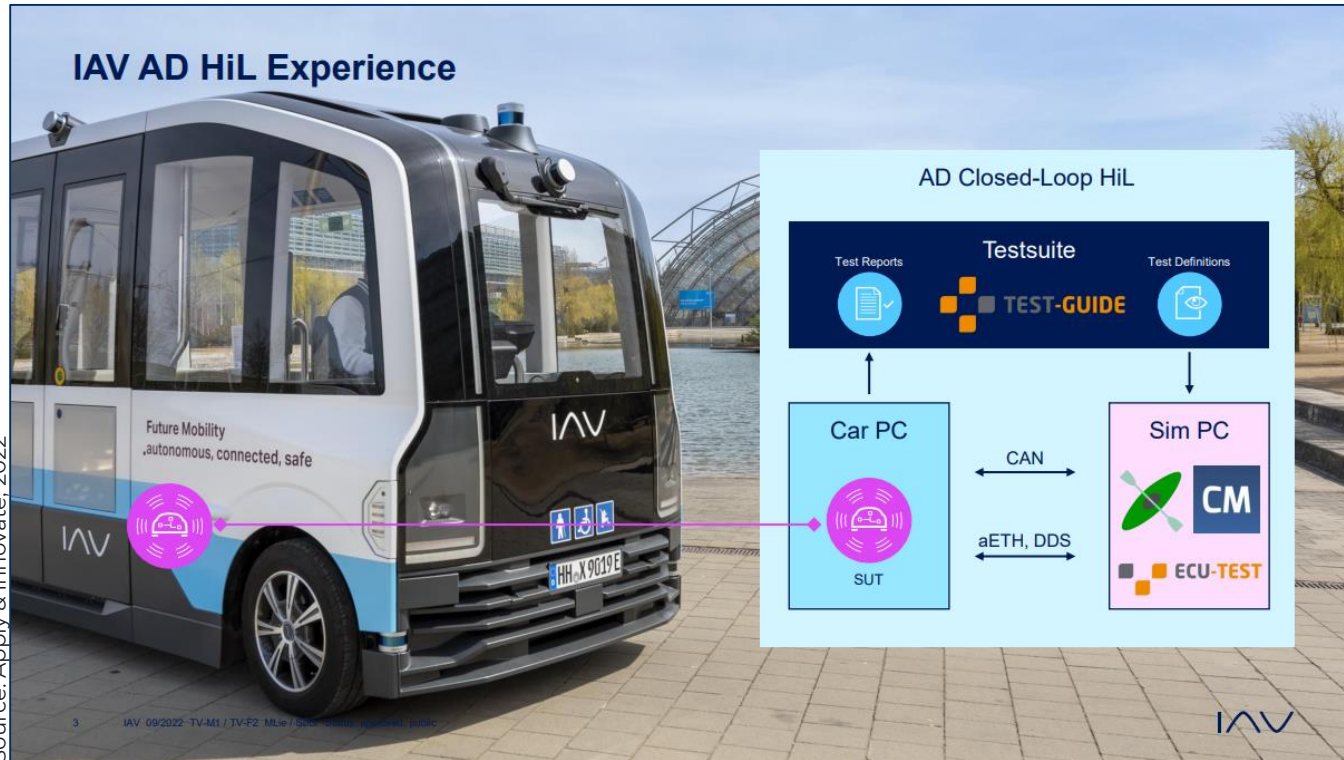


Virtual Testing in Cloud Infrastructures

Flexible testing of different SUTs locally or in the cloud



Source: Apply & Innovate, 2022

Challenge:

- Extending AD HIL testing platform based on CarMaker and TraceTronic TEST-GUIDE/ECU-TEST with SIL CI-CT solution

Solution:

- Containerization & Kubernetes orchestration
- Support of various SUT types and frameworks: binary/executable, repository, ADTF, Matlab/Simulink
- Test automation with TraceTronic TEST-GUIDE and ECU-TEST

Automated deployment for testing on local PC, cluster, cloud and HIL