

SIP-adus Workshop 2020

Closing comment

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Summary

- ①IDS is the important and necessary tools for the realization of Cyber-safe Automated driving.
- ②Only “detection and alerts” are not enough.
- ③There’s a strong Needs in the automobile industry to link quickly to Respond/Recover after detection.

An evolved IDS is expected which will be able to contribute to **ensure safe vehicle's behavior instantly** when a cyber attack is detected, by collaboration with In-vehicle control system.

This evolved IDS is exactly **IDPS**

(Intrusion Detection and Protection System).

It's the initial action of Respond/Recover of IDPS which OEMs expect to equip into vehicles.



Themes of the 2nd stage research

One of the themes of the 2nd stage research of us is What the technical elements necessary for the initial action of Respond/Recover of IDPS are.

Another one is Formulation of guidelines for IDS evaluation.

Our 2nd stage research has been just started.

Finally

I will report on the progress of these 2researches at
SIP adus Workshop Plenary Session 2021.

Please stay tuned for our Session on next year.

Thank you for watching !