

Analysis of data and signal specifications

This page intends to give an overview of the specifications and a starting point for comparing them

- [CS gap analysis deliverable content proposal](#)
- [Automat](#)
 - [Common Vehicle Information Model \(CVIM\)](#)
 - [Automat Cybersecurity Framework](#)
- [Sensoris](#)
- [W3C VSS](#)
- [ISO Extended Vehicle](#)
- [OCF Automotive](#)
- [SVI for mobility initiative](#)

CS gap analysis deliverable content proposal

for each project: VSS, CVIM, ExVe, Sensoris, P.Car

- 1- motivation & problem space
 - in-scope vs out of scope
 - scope overlap/gap with other projects
- 2- data characteristics
 - which data ?
 - data format structure
 - data encoding (e.g. protobuf ?)
 - source code structure
- 3- contents of the framework
 - tooling/SDK
- 4- stakeholders
- 5- metadata
 - source for data management policy definition (e.g. privacy protection)
- 6- executive summary

taken over by Kevin in [Vehicle Data Models - Overview & Gap Analysis deliverable](#)

Automat

Common Vehicle Information Model (CVIM)

link: <https://automat-project.eu/content/open-cvim-specification>

review findings (Kevin) : [Connected Services: AutoMat CVIM specification status](#)

review findings (Benjamin): [GENIVI_Connected-services_CVIM](#)

Automat Cybersecurity Framework

review findings (Petar) : look at [Automat Cybersecurity Overview](#)

Sensoris

review findings (Guru): [Sensoris specification overview](#)

[status overview \(June 2019\)](#)

[Sensoris presentation](#)

W3C VSS

status overview (Gunnar): [Connected Services: W3C VISS/VI specification status](#)

ISO Extended Vehicle

specification: <https://www.iso.org/standard/66978.html>

review findings (Kevin): look at the minutes of Monday, July 29 [here](#)

link: <https://www.figiefa.eu/new-economic-study-vehicles-manufacturers-external-backend-data-access-models-risk-major-cost-burden-to-consumers-and-independent-stakeholders-reaching-e65-billion-in-2030/>

link: <https://www.figiefa.eu/wp-content/uploads/Knobloch-Gr%C3%B6hn-OEM-3rd-Party-Telematics-General-Analysis-Report.pdf>

- this link presents the results of an evaluation made by a consulting company about how the data access around ExVe is implemented

link: https://www.caruso-dataplace.com/wp-content/uploads/2019/06/137%C2%A9THOMAS_BITTERA_CARUSO_HAL2_05062019-copy-2.jpg

link: <https://www.neutralvehicle.com/> (yet another start-up company)

OCF Automotive

Don's [slidedeck](#)

SVI for mobility initiative

Link : [The Secure Vehicle Interface.pdf](#)