

COVESA April Newsletter

COVESA News

Since the rebranding in October 2021, we have received an overwhelming positive response, including 15 new members, to our expanded scope into connected vehicle systems. COVESA is gaining tremendous traction as a leading and influencing voice to the industry for open collaboration, open standards and open source software solutions. Openness is essential to realizing the full potential of connected vehicles. Working together, we are a force-multiplier, creating a more diverse, sustainable and integrated mobility ecosystem.

Please read on to learn more about the significant inroads we have made over Q1.

Technology Engagements

Updates

- Vehicle Signal Specification (VSS) is gaining adoption including AWS Fleetwise adopting VSS. Other known industry adopters include BMW, Bosch, Renesas, NXP, Volvo, Open Insurance, tieto EVRY, eSync and epam.
- VSSo (ontology derived from VSS) is now on the W3C Standards Track with First Public Working Draft published in March.
- VSS is a viable candidate for use in other specifications. Liaison activities have started with PFA, DG GROW, AUTOSAR and ISO.
- Software Defined Vehicle Telemetry BoF launched March 2022

Details on COVESA projects can be found on the [COVESA Wiki](#) and meeting times [here](#).

Upcoming Events

COVESA All Member Meeting

We have less than three weeks to go before COVESA's All Member Meeting in Leipzig, Germany, April 26-28. This is a much anticipated event as we will come together in-person to drive the future of connected vehicles. Several key industry experts and strategic partner organizations will present on a variety of informative and industry specific topics such as Software Defined Vehicles and CVII (Connected Vehicle Integration Initiative) in an expanded, three-day program of keynotes, panels, workshops, roundtables and plenty of face-to-face networking. There is a small cost for non-members. It's not too late to register, sign up today [COVESA April AMM](#).

Thank you to the AMM sponsors – Hyundai, Renesas, and Tuxera

AutoTech: Detroit 2022

COVESA will be back at AutoTech: Detroit (formerly TU Detroit) and we look forward to hosting our annual COVESA networking reception at Bar Louie on June 8, 5:30 pm - 8:30 pm EDT in Novi, MI. Register [here](#) and use passcode "collaboration".

COVESA Blog Highlights

In case you missed some of our most recent blog articles below, please be sure to review on the COVESA [Wiki](#).

COVESA Roundtable - February: What is the adoption potential for a single method of defining vehicle data in the collection, exchange and usage of that vehicle data?

Ulf Bjorkengren, Senior Connectivity Strategist at Geotab, and Paul Boyes, Community Director at COVESA, offer their perspectives on the adoption potential for a single method of defining vehicle data. Read the article [here](#).

Software Defined Vehicle Telemetry Project - Birds of a Feather Launched

We recently launched the [Software Defined Vehicle Telemetry Project - Birds of a Feather group](#). The goal is to enable new experiences and operational use cases with today's connected vehicle systems through digital feedback loops. Read the article [here](#).

COVESA Roundtable - March: How will the automotive industry evolve based on the coming mobility revolution?

We asked some of our [members](#) to provide their perspectives on how the automotive industry will evolve based on the coming mobility revolution. Read what they shared [here](#).

Vehicle Integration Platforms Enable Hyperintegration

By Maarten Koning, Wind River Fellow

In automobiles, the amount of data generated, stored and collected – and the number of applications deployed within vehicles to process all this content – has increased dramatically over the last decade. Due to digital transformation, the modern automobile is now a supercomputer on wheels. Vehicle workloads can run concurrently on today's multi-service **integration platforms** thanks to high-powered silicon that's vital to mobile computation platforms. Read the full article [here](#).

Information and news on COVESA can always be found on our social channels. Be sure to Share/Like/Comment on COVESA content and **follow us at**:

- Twitter [@COVESAglobal](#)
- LinkedIn at [Connected Vehicle Systems Alliance](#)
- [YouTube](#)

We welcome comments or questions about COVESA to marketing@covesa.global or bgoolsby@covesa.global

COVESA Marketing Team