COVESA Roundtable

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.



Ulf Bjorkengren, Senior Connectivity Strategist, Geotab

To answer this question, one could look back to when the mobile phone industry transformed from the manufacturer proprietary solutions to the more open solutions such as Android and iOS. This led to an explosion of new apps providing completely new levels of innovative services. A similar development is very likely when OEMs now adopt VSS as a common data model, together with adoption of standardized solutions for transporting this data from vehicle to the cloud such as W3C VISSv2. This gives vehicle data providers the opportunity to leverage the interoperability potential to accelerate the innovation of services through the upscaling of development resources that a vibrant 3rd party app ecosystem makes possible.



Paul Boyes, Community Director, COVESA

The adoption potential of agreed upon methods of defining, cataloging, and communicating vehicle data is almost guaranteed. As a matter of fact, it is required to realize the promise of the mobility revolution. When a vehicle needs to communicate with a vehicle from another manufacturer, devices, infrastructure, anything... a shared understanding of what is being communicated is imperative. It also facilitates scale of a broader ecosystem in the development of compelling features and digital services. Will it be a single shared method, model or catalog? Maybe... More importantly, a collaborative ecosystem is required and COVESA VSS and CVII are excellent starts. Open always wins.

If you are interested in contributing to the COVESA roundtable or have topic suggestions, please email marketing@covesa.global.