

Welcome to the COVESA Projects Wiki



Get Involved:

- [COVESA Community Calendar - Weekly Meeting Schedule](#)
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Collaborative Projects:

Data Expert Group

- [Best Practices](#)
 - [Governance](#)
 - [Privacy and Security](#)
 - [Data Model Definition](#)
 - [API First](#)
 - [Data Models and Ontologies](#)
 - [Vehicle Signal Specification](#)
 - [Vehicle Signal Specification Ontology \(VSSo\) - W3C Collaboration](#)
 - [Architecture and Infrastructure](#)
 - [Interface Definition](#)
 - [Vehicle API](#)
 - [Vehicle Service Catalog](#)
 - [Vehicle Information Service Specification \(VISS\) - W3C Collaboration](#)
 - [Workshops](#)
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Electric Vehicle Charging Expert Group

- [Electric Vehicle Charging Event Data Aggregation Project](#)
 - [EV Optimization - Increase Travel Range for Fixed Battery](#)
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Android™ Automotive SIG

- [Android Automotive White Label App Store](#)
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Security Team

Simulation and Tooling

- [digital.auto](#)
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Vehicle Experience and Content - Entertainment BoF

- [In-Vehicle Payment SIG](#)
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Trends and Topics Driving COVESA Work:

Connected Vehicles

- [Connect Vehicle Architectures](#)
- [Vehicle Data Models](#)
- [Vehicle Interfaces/API](#)

- Connected Vehicle Security
- Cloud Computing
 - Cloud First Development
- Connected Vehicle Experiences
- Connected Services
- Edge Computing

Software Defined Vehicle

Electrification

Mobility



COVESA Scope:

Our focus is connected vehicle systems including in-vehicle, at-edge and in-cloud services, interfaces and data exchange. Our [Data Expert Group](#) leads and governs based on four pillars: Best Practices, Data Models and Ontologies, Architecture and Infrastructure, and Interfaces. As such we continue our alliance with W3C and other organizations for a promising future in the growing mobility ecosystem.



Blog Posts

- Blog: [COVESA AMM Technical Program Highlights](#) created by Paul Boyes
Wiki Front Page May 16, 2023
- Blog: [COVESA Wraps-up Another All Member Meeting in Porto](#) created by Steve Crumb
Wiki Front Page May 09, 2023
- Blog: [Member Profile: Real-Time Innovations \(RTI\)](#) created by Traci Renner
Wiki Front Page Feb 09, 2023
- Blog: [Using COVESA Vehicle Signal Specification \(VSS\) to Accelerate Sonatus's Next Generation Vehicle Services](#) created by Paul Boyes
Wiki Front Page Jan 25, 2023

For more information on engaging in COVESA, please contact help@covesa.global or visit www.covesa.global