

Welcome to the COVESA Projects Wiki



Get Involved:

- [Get Started](#)
- [COVESA Community Calendar - Weekly Meeting Schedule](#)
- [COVESA Communication Channels and Calendars](#)
- [COVESA GitHub repository](#)
- [Project Launch Process](#)
- [Wiki Account Request](#) (Account is required to edit/collaborate on wiki)
- [Join COVESA](#)
- [COVESA Briefing/Overview Deck](#)



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](#)
 - [Central Data Service Playground](#)
- [Interface Definition](#)
 - [Vehicle API](#)
 - [Vehicle Service Catalog](#)
 - [Vehicle Information Service Specification \(VISS\)](#)
- [Workshops](#)
 - [2023Q1](#)

Electric Vehicle Charging Expert Group

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

Android™ Automotive SIG

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

Security Team

Simulation and Tooling

- [digital.auto](#)

Vehicle Experience and Content - Entertainment BoF

- [In-Vehicle Payment SIG](#)



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 Marks a 10th Anniversary Return to Gothenburg for the Spring AMM](#) created by [Steve Crumb](#)
Apr 29, 2024
[Wiki Front Page](#)
- Blog: [Vehicle Information Service Specification \(VISS\) and Vehicle Information Service Specification \(VISSR\) Work Continues in COVESA](#) created by [Paul Boyes](#)
Apr 12, 2024
[Wiki Front Page](#)
- Blog: [Collaboration in Action: Dive into the Birds of a Feather Groups at COVESA's AMM](#) created by [Mary Placido](#)
Apr 08, 2024
[Wiki Front Page](#)
- Blog: [Exploring the Frontier of Software Defined Vehicles at COVESA Spring AMM](#) created by [Mary Placido](#)
Mar 21, 2024
[Wiki Front Page](#)

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