

# Welcome to the COVESA Projects Wiki



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## **Get Involved:**

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- [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](#)



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## **Collaborative Projects:**

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### 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 \(VISS\)](#)
- [Workshops](#)
  - [2023Q1](#)

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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

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### Simulation and Tooling

- [digital.auto](#)
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### 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](#)  
yesterday at 1:39 PM  
[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](mailto:help@covesa.global) or visit [www.covesa.global](http://www.covesa.global)