

Welcome to the COVESA Projects Wiki



Get Involved:

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

Data Expert Group

- [Best Practices](#)
 - [Governance](#)
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 - [Data Model Definition](#)
 - [API First](#)
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 - [Vehicle Signal Specification](#)
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 - [Vehicle Information Service Specification \(VISS\)](#)
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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](#)
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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](#)



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