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