

Member Profile: Intellias



With Adam Konopa, Technology Director, Mobility at Intellias

What does your company do? What services, or products, do you provide?

[Intellias](#) is a global technology partner with over 20 years of experience delivering product engineering and consulting services to Fortune 500 companies. Leading automotive OEMs, Tier 1 suppliers, and transportation and mobility service providers, including HERE Technologies, Elmos, NNG, DKV, and Rand McNally, rely on Intellias to co-create custom solutions and digitally transform their businesses.

Intellias helps partners and clients navigate in the ever-changing mobility landscape with our deep expertise in connectivity, autonomous driving, infotainment systems, eMobility, transport operations, and intelligent fleet analytics. We empower future mobility gathering under one umbrella with decades of experience delivering automotive and transportation solutions compliant with NDS, ASPICE, and TISAX. Intellias contributes to establishing the highest industry standards by collaborating with COVESA, Renesas, and AUTOSAR.

Why did you join COVESA and how long has your company been a member?

Intellias joined [COVESA](#) in September 2022. We understand that industry challenges cannot be tackled by any single company alone. Embracing an open-source approach, Intellias acknowledges the potential of open-source projects in addressing these challenges collectively.

Joining COVESA offers an avenue to connect and collaborate with like-minded individuals and organizations that provides valuable learning opportunities and insights into this rapidly evolving field.

Furthermore, Intellias recognizes the crucial role of standardization in the SDVs, as it helps streamline operations, enhance interoperability, and ensure a cohesive ecosystem.

What benefits does your participation in COVESA bring to your company and business?

As an active participant in COVESA, Intellias is dedicated to advancing its competencies through close collaboration with key players in the automotive industry and experts in open-source development. This strategic partnership allows Intellias to gain a comprehensive understanding of the latest technological innovations required by automotive and mobility companies. By joining COVESA, Intellias has joined forces with an esteemed community of industry leaders, including BMW Group, Bosch, Ford Motor Company, LG Electronics, Renault Group, and NVIDIA.

Intellias aims to leverage its extensive experience of over 20 years in delivering software-defined solutions for the automotive sector. By sharing this expertise, Intellias aims to drive tangible business value for both COVESA members and its own clients. Intellias actively seeks engagement in a diverse range of technology-driven projects within the COVESA community, such as electric vehicle (EV) charging initiatives, proof-of-concept (PoC) development, and collaborative knowledge-sharing events.

Which COVESA collaborative project(s) or Birds of a Feather (BoF) is your company engaged in and why is that beneficial to your business?

Projects that we see a big interest in:

- [VSS](#) project. We see the need for standardization of vehicle data to be able to use it efficiently across industries and ease integration and accelerate the development of new services.
- Android Automotive. It's one of our main areas of expertise, which is essential for our portfolio.
- EV Charging Event Data Aggregation Project. This project holds great importance from the perspective of electric vehicles (EVs), EV charging, and EV infrastructure.

- EV Optimization - Increasing Travel Range for Fixed Battery. We recognize the importance of energy consumption optimization in electric vehicles and aim to leverage vehicle data for optimizing energy usage of vehicle systems like Infotainment.
- Vehicle API.

BoF:

- Commercial Vehicle BoF (FleetOps)
- Android Automotive White Label App Store

Organizations interested in joining COVESA can visit covesa.global/join and information about technical participation in COVESA projects can be found on the [COVESA Wiki](#).