

HARDWARE ABSTRACTION LAYER FOR A EUROPEAN SOFTWARE DEFINED VEHICLE APPROACH

Project Coordinator: Andreas Eckel
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 Number of partners: 59
 Number of countries: 11
 Project start: 01.04.2024
 Duration: 36 months
 Total budget: € ~64,5M
 EU contribution: € ~17,8M

MISSION:

The mission of the HAL4SDV project is to advance European solutions in software-defined vehicles. By focusing on unifying software interfaces and development methodologies, HAL4SDV will enable software configuration that abstracts from vehicle hardware, paving the way for a software-defined vehicle approach for both safety-critical and non-safety-critical applications in next-generation vehicles.

HAL4SDV is driven by anticipated advancements in microelectronics, communication technology, software engineering, and AI to tackle the “4 Ss: Systems, Safety, Security and Software”.



Systems



Safety



Security



Software

PARTNERS:



ASSOCIATED PARTNERS:



Co-funded by the European Union



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