

Evolution of AUTOSAR Organization

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BMW Group



BOSCH

Continental

DAIMLER



PSA PEUGEOT CITROËN



TOYOTA

VOLKSWAGEN

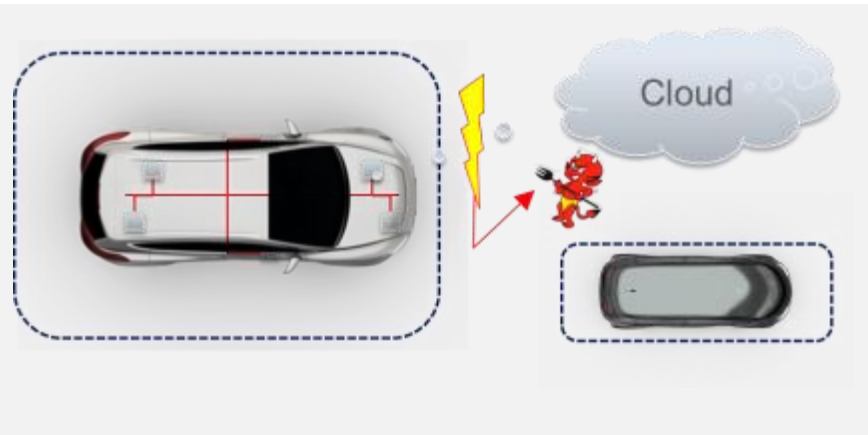
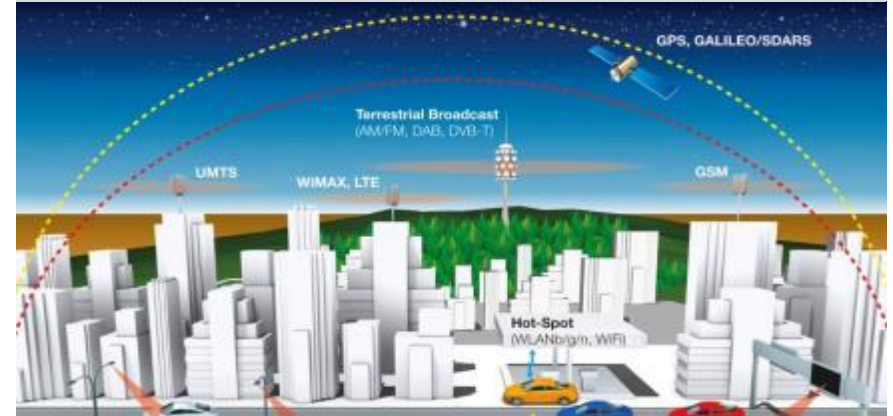
AKTIENGESELLSCHAFT

The Adaptive Platform is AUTOSAR's answer to meet the requirements of the next generation of automotive applications

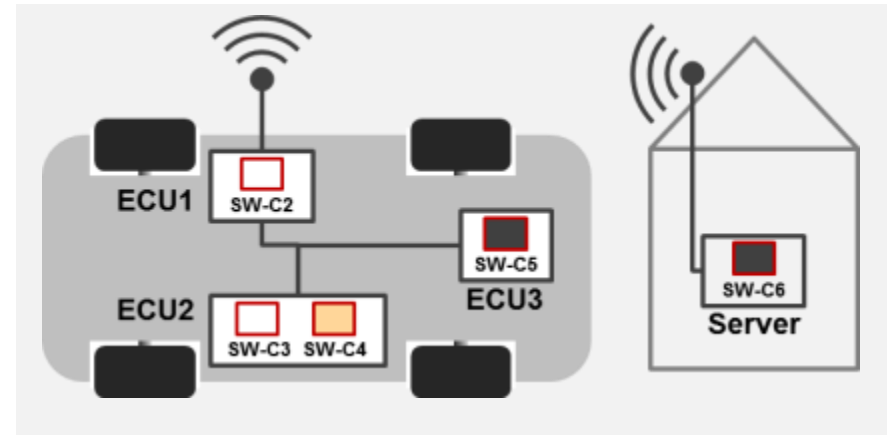
Highly automated driving



Car-2-X applications

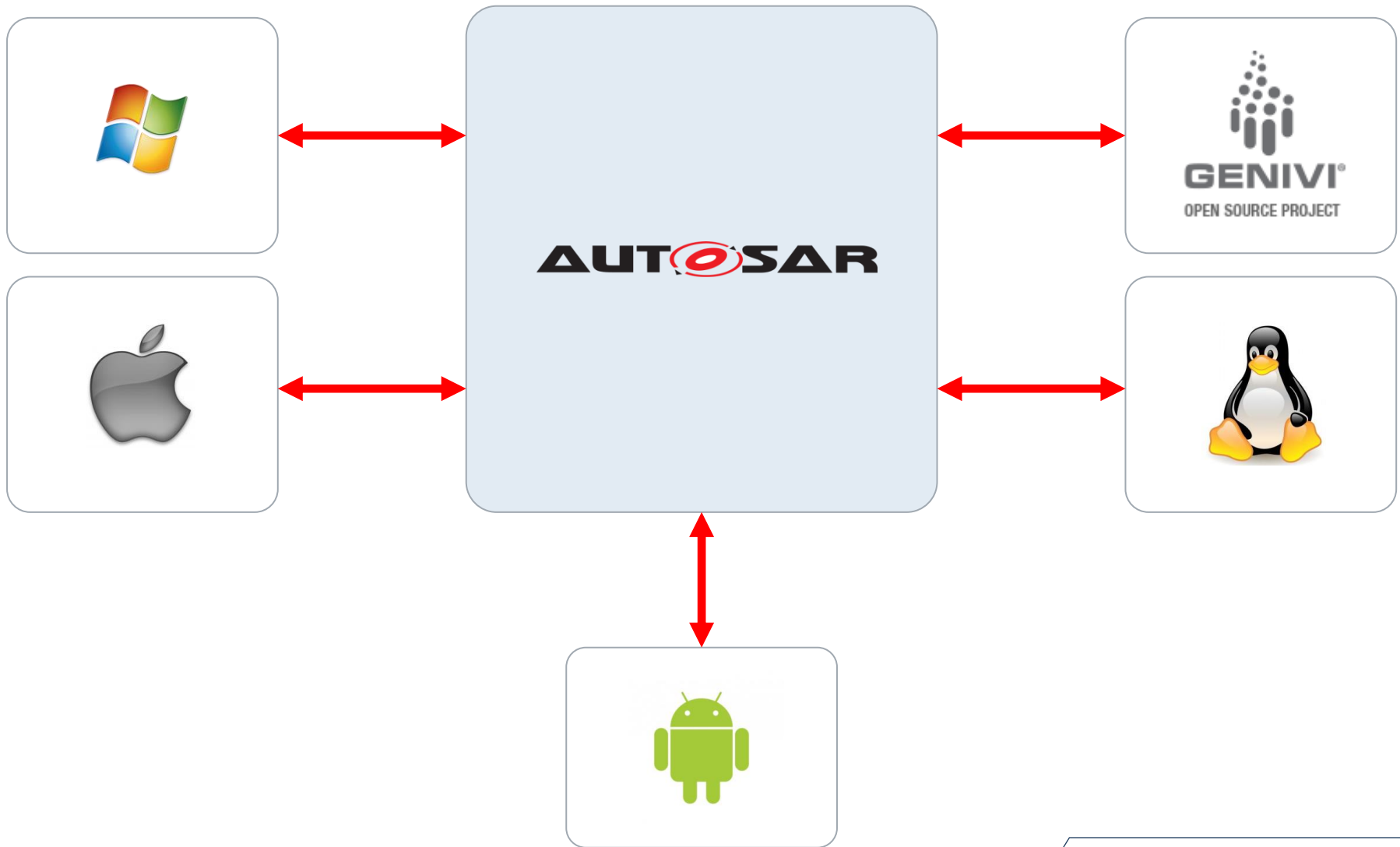


Vehicle in the cloud



Increased connectivity

Automotive E/E systems get more and more influenced by new players



Key success factors of similar industry initiatives



Short development cycles



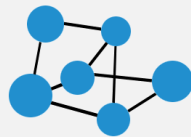
Frontloading of validation



Precision and quality of the standard

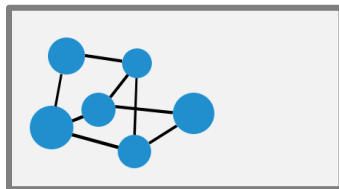
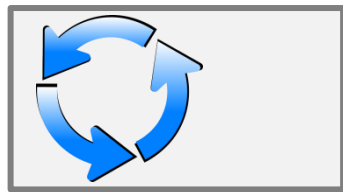


Early availability of implementation

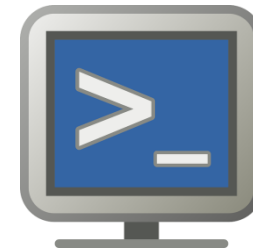


Interoperability and increased quality

Approaches

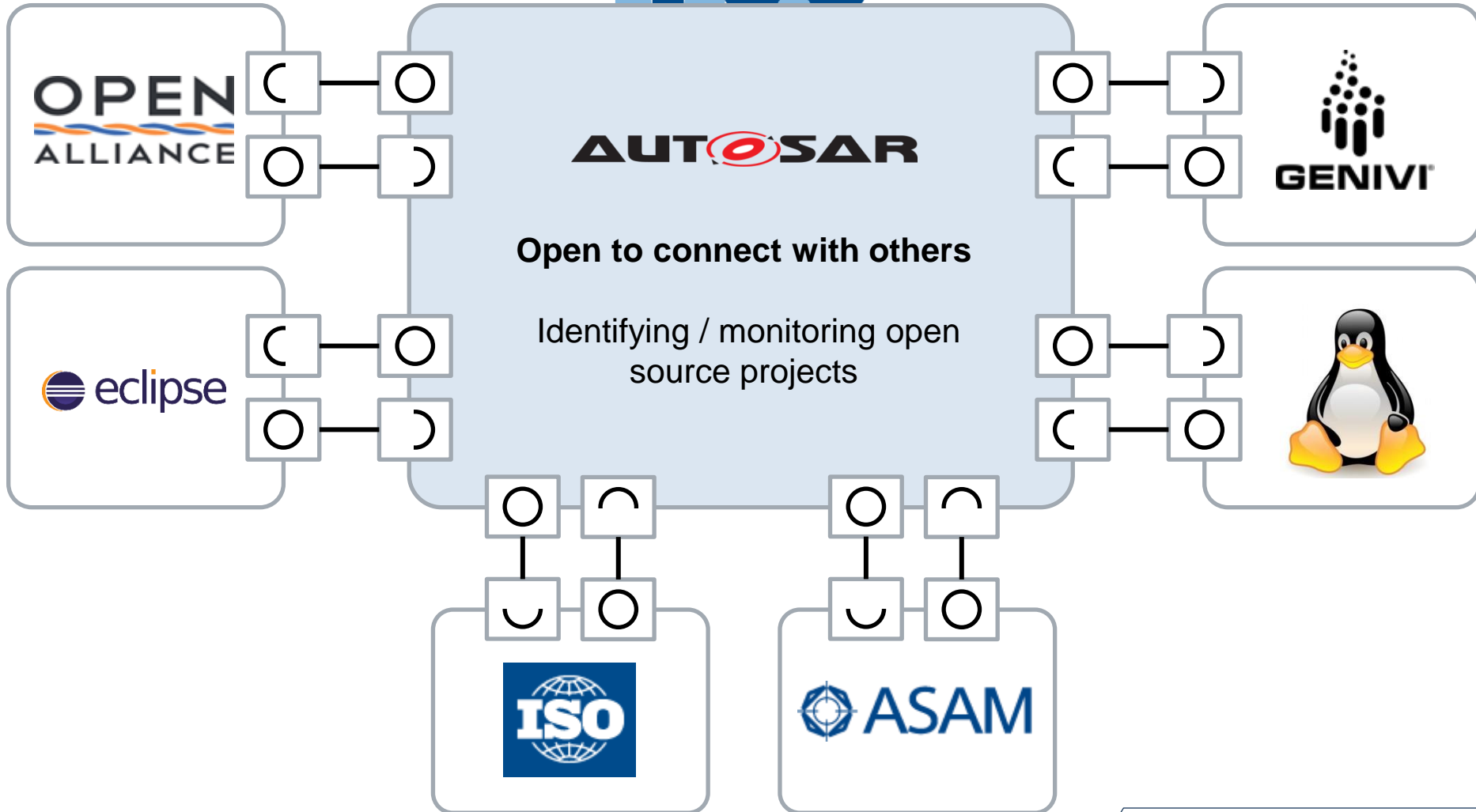


Collaboration between other standardization bodies and open source projects

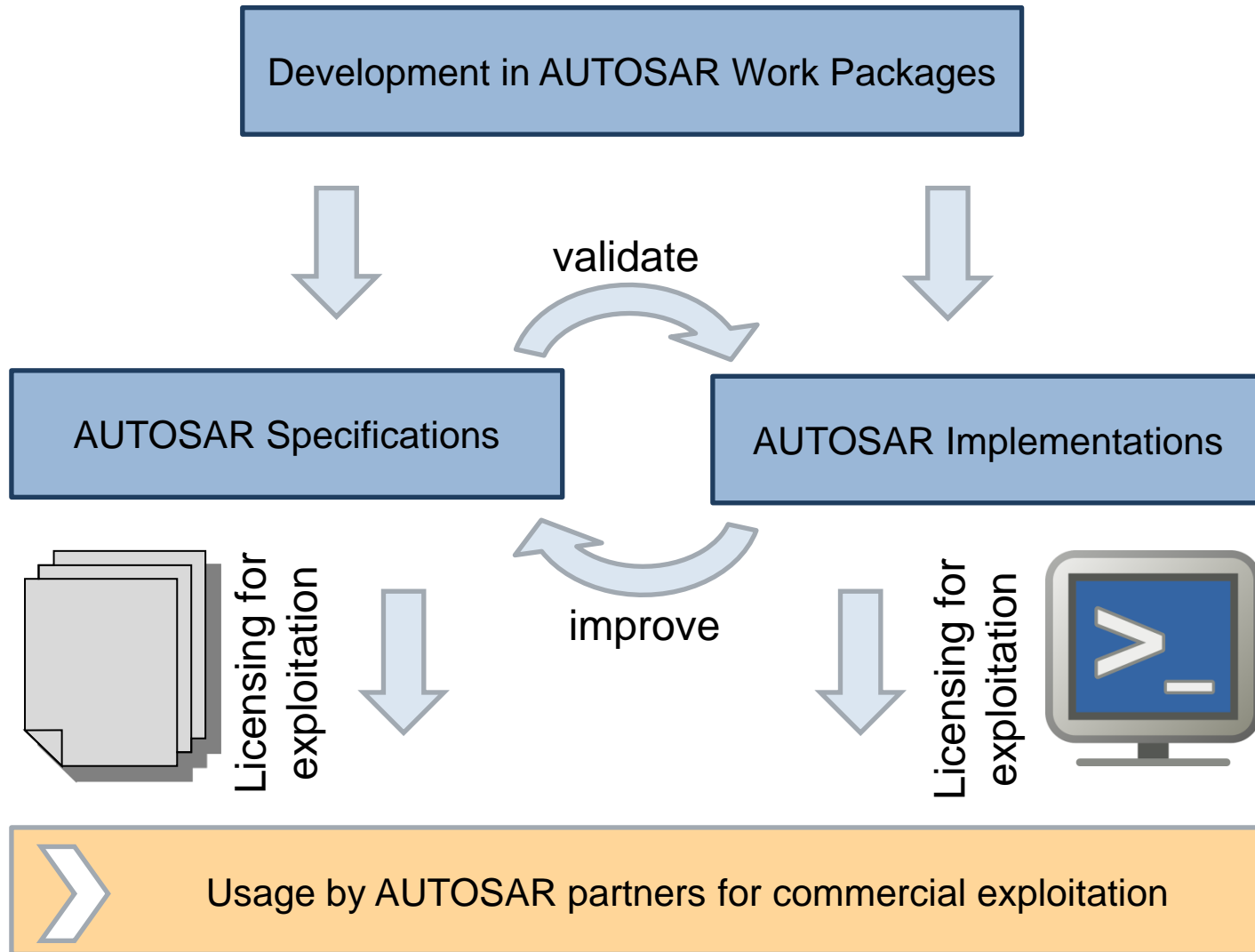


Jointly developing specifications and implementations to validate specifications




Collaboration with other standards




Implementation to validate AUTOSAR specifications

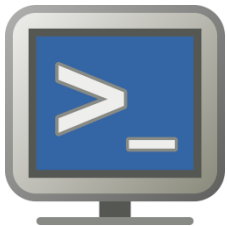



Conclusion

-  The Adaptive Platform will meet the requirements of next generation automotive applications
-  New players will influence the automotive market
-  In order to be successful, AUTOSAR will




 Collaborate with other standardization bodies and open source projects



 Jointly develop specifications and implementations to validate specifications



 **Commercially exploit specifications and implementations**