

## V2X Architecture of the Future: Open and Secure

Berlin, 13. October 2015 – The CONVERGE research initiative, funded by the Federal Ministries of Education and Research as well as for Economic Affairs and Energy, presented the results of its three-year work in Berlin on 13 October 2015. CONVERGE has taken a big step towards defining the organisational and technical foundations of an open and collaborative architecture for V2X communication.

The decentralised and pan-European V2X systems network architecture intends to enable potential, and possibly changing, content- and service providers to securely interact and deliver services.

The aim is to distribute the administrative and economic responsibilities for a V2X systems network, and not give it into the hands of an individual or just a few participants. Service providers can select those system offers that are relevant or important to them or their customers.

The operation of the system architecture, which was developed by CONVERGE, has been demonstrated by the research consortium in two examples of application scenarios for wrong-way driver warnings and the integration of various logistics applications.

CONVERGE has developed an integrated and unified IT security concept that is based on standard conformity - for example on the ETSI ITS G5 short range communication standard, the 3GPP mobile phone standards or classical Internet backend standards.

**For more information visit: [www.converge-online.de](http://www.converge-online.de).**

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Federal Ministry  
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Figure 1: Logo „CONVERGE“

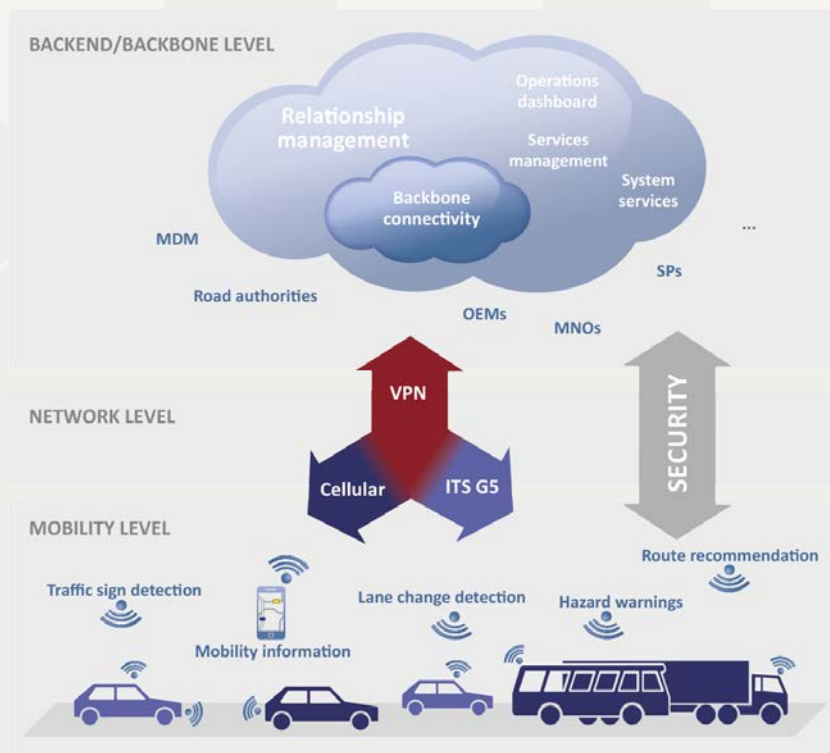


Figure 2: Schematic representation of interactions within the hybrid communication architecture

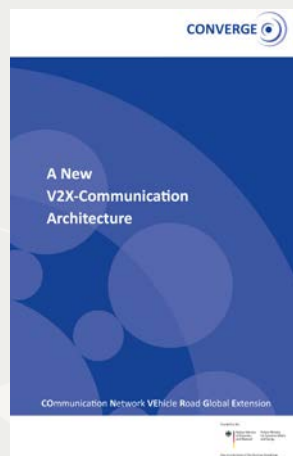


Figure 3: Title page of the current CONVERGE brochure

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