

Press Release

Final acceptance of Kapsch CarrierCom's R4 migration project in France

France's national state-owned railway company, Société nationale des chemins de fer français (SNCF), enhances railway security with newest GSM-R communication system.

Vienna/Paris, June 6, 2017 – Kapsch CarrierCom is a leading global provider of GSM-R networks. Its next generation IP voice network solution provides the French railway operator enhanced reliability and is the basis for applications such as railway emergency calls or train geolocation. The new system is based on the 3rd Generation Partnership Project (3GPP) Release 4 (R4) and is now fully accepted by the SNCF.

“SNCF certified that the project has been duly performed in accordance to their requirements and with no fall back during the migration”, says Thomas Schöpf, COO at Kapsch CarrierCom.

The R4 core network by Kapsch CarrierCom is a standards-compliant, carrier-grade, all-IP voice core solution based on advanced telecommunications computing architecture. In addition, it is compliant with the level 2 requirements of the European Train Control System (ETCS). Thus, it guarantees a continuous data transmission based on GSM-R and supports live ETCS level 2 traffic. The solution reaches iso-functionally and non-regression versus the release 99 version of the core network, which was regulated by the 3GPP and the technical specifications of the European Telecommunications Standards Institute (ETSI).

“Our next generation R4 architecture is trusted by some of the largest railway operators in the world. The confirmation of the SNCF is a further recognition of the expertise and the operational know-how we have in the area of railway communications”, says Schöpf.

Kapsch CarrierCom a Kapsch Group company, is a leading global producer, supplier and systems integrator of end-to-end telecommunications solutions. The company is pursuing the mission to shape the path for railway operators and carrier networks as well as for public authorities, public transport operators and airports to leverage technologies for their specific and often mission-critical communication demands. Its portfolio comprises innovative, business and mission-critical products, solutions and services, based on in-house research and development, completed with the portfolio of selected strategic partners. The expertise of Kapsch CarrierCom covers, amongst others, solutions for the next generation of mission-critical communication, digitalization of railways, and virtualization in the communication domain.

The family-owned Kapsch company, with headquarters in Vienna, celebrates its 125th jubilee in 2017 and thus its long-term success story in the development and implementation of new technologies for the benefit of its customers.

For additional information: www.kapsch.net and www.kapschcarrier.com

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