

## SME Expertise in relation with 5G PPP Phase 3 Call Topics – November 2017

<i>SME Name</i>	VERTICAL M2M
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<i>Topics of Interest</i>	ICT-17 (RIA), ICT-19 (RIA)
<i>Expertise / Added Value brought by the SME</i>	Vertical M2M is a telecom software vendor focusing on IoT infrastructures. After 7 years of R&D, we have been delivering since 2015 an IoT Platform, CommonSense, that enables end-to-end IoT solutions by coping with 2 main issues: Management of networks of heterogeneous devices (large-scale fleet of devices of any technology, LAN/PAN, wired, cellular, LPWA...) to ease integration and device management, and IoT Application enablement through dedicated codeless modules allowing to quickly build and publish cost-effective IoT applications for customers. CommonSense is available either as a Cloud-based platform or through on-premise models, and is targeting industrial device manufacturers and solution providers.
<i>Additional comments e.g. with respect to Phase 3 and the recommendations from the pre-structuring model or any other comments</i>	In the 5G environment, we are currently involved in 2 5G-PPP projects, NGPaaS reshaping 5G through a full Cloud next generation network as a service, in particular for end-to-end IoT solutions, and SCORPION to optimize slices for 5G IoT services. Our expertise covers network protocols, in particular LPWA technologies, telecom device management, analytics, IoT infrastructures and IoT applications for Energy, Smart City, Smart building/Smart Home or Smart Industry markets.

*Note: the NetWorld2020 European Technology Platform, the SME Working Group, and the To-Euro-5G support project who is supporting both, cannot be held responsible for the information in this form, that has been collected from the SME.*