

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

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<i>Topics of Interest</i>	All topics
<i>Expertise / Added Value brought by the SME</i>	<p>Montimage is a French SME that provides network and application monitoring tools. It delivers flexible SDN and NFV based solutions to detect security and performance issues in 4G and 5G networks. The tools (called MMT) integrate different technologies that allow deep analysis and reaction to security breaches and performance issues; including: Deep Packet and Flow Inspection, Machine Learning, Complex Event Processing, and correlation of information from different sources (network, system and application traces). The tools allow identifying anomalies, malicious activity, denial of services, legitimate and illegitimate behaviour and evasion techniques in near real time. MMT is an enabler for improving the security and performance (S&P) virtualised environments, and can measure the KPIs to show that the specified S&P policies are respected and that the SDN/NFV based systems work as expected.</p>
<i>Additional comments e.g. with respect to Phase 3 and the recommendations from the pre-structuring model or any other comments</i>	<p>Montimage participates in several collaborative research projects related to the definition of future 5G networks: the French ANR project DOCTOR and the Celtic-Plus project SENDATE. It also participates in the H2020 SISSDEN project that is deploying a worldwide network of Honeypots and Darknets. In this project, Montimage provides its probes to analyse the captured network traffic. Montimage is member of Networld2020.</p>

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.