

SME Success Story



ACTA Ltd

ACTA Ltd is an SME founded in October 2002 in Athens, Greece. Our expertise and experience is as a provider and integrator of long-term performance analysis monitoring solutions as well as ad-hoc network measurements. ACTA is a member in two Horizon2020 European Union funded projects, 5G TOURS and 5G HEART.

- ✓ ACTA's experience and expertise, from its KPI validation platform (KVAP) application and use of hardware probes in Telecom networks, will be utilized during the 5G-TOURS and 5G-HEART, Horizon2020 projects. Currently we have supported the efforts to convert the user/Vertical defined business KPIs into network KPI's, and specify the relevant, measurable, network KPI values. When the 5G-TOURS and 5G-HEART pilot 5G networks are installed, by Ericsson and Nokia respectively, ACTA will utilize probes and the KVAP application to measure the performance of the network. The network KPI values will be compared to the required per Vertical Use Case, to verify that the pilot 5G networks are providing, what is promised. One telecom network should be able to provide a solution for all the Vertical requirements. Any major differences will be identified and discussed with the technology partners in the Projects, to either point out that the required values are not achievable, or make adjustments to the 5G pilot network installations in order to achieve the desired KPI values.

ACTA Ltd is interested in cooperating with other parties that focus on optical, mobile, radio and access networks. Special focus is on the technology areas of 5G – IoT, machine learning software, edge computing, monitoring sensors, blockchain and in electromagnetic fields monitoring.