NetworldEurope SME Working Group

SME Success Story – June 2021

EANTC

EANTC, as a German SME, is one of the world's leading independent test centers for telecommunication technologies providing vendor-neutral consultancy and realistic, reproducible high-quality testing services.

EANTC is participating in **5G-VINNI and 5GASP Horizon 2020 European research projects** having a leading role in defining advanced test methodologies for complex 5G infrastructures comprising of NFV, SDN, Slicing, RAN, and Network Application. In **5GASP**, EANTC defines the testing methodologies for NetApps (network applications) testing and the validation procedures for the 5G network infrastructure and defines and develops the guideline for NetApps certifications. In **5G-VINNI**, EANTC provides benchmarking methodology and state-of-the-art testing expertise in NFV, SDN, and Network Slicing. EANTC's focus on use case-centered, end-to-end testing will be applied in the project to develop realistic, representative, and reproducible tests.

The **Innovation cluster 5G BERLIN** is a joint network between research institutes and SMEs. EANTC develops new test methods for 5G networks and applications used in the 5G Berlin context. We focus on end-to-end interoperability, scalability, and performance tests covering both the network infrastructure (SDN transport, slicing, Telco Cloud/NFV, edge computing) and the applications for various industrial sectors.

F-Interop was a Horizon 2020 European research project aiming to develop online test tools supporting IoT-related technologies where EANTC heavily contributed into the test specifications, tooling, and automation.