

NetWorld2020 SME Working Group

SME Success Story - 2020



European Advanced Networking Test Center

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 participates in several European H2020 calls and projects focused on 5G networks and applications. As work package leader, EANTC provides benchmarking methodology and state-of-the-art testing expertise.

The innovation cluster 5G BERLIN is an open, evolutionary experimental network in Berlin. With 5G BERLIN we established a cluster in the capital Berlin investigating new 5G technologies and applications for the Smart City, PPDR, and the Industry 4.0 sector.

In Q1 2020, we conducted a hybrid remote and on-site multi-vendor interoperability event with more than 100 participants; two-thirds joined remotely. We successfully completed more than 500 test combinations, probing the maturity of innovative transport network solutions to support 5G networks, data center networking evolution, and multi-vendor domain orchestration. Specifically, we covered Ethernet VPN, Segment Routing, Software Defined Networking, and packet network clock synchronization.