PRESS RELEASE
June 3, 2022

From 8 – 10 June 2022 the two European Commission Horizon 2020 projects FUDGE-5G and Affordable5G are jointly organising a booth at the European Conference on Networks and Communications (EuCNC) taking place in Grenoble, France. At booth 39, the projects will demonstrate their latest innovations in 5G private networks.

The FUDGE-5G demonstration will focus on its SBA platform, which implements the Service Communication Proxy and offers cloud-native location-aware orchestration of 5G Cores. Utilising the SBA capabilities, the first part of the demonstration allows to deploy 5GC on-premise and have it operational with a gNB within two minutes. This is then mixed with a hybrid deployment where the UPF is located on premise and all other required 5GC NFs in the cloud. The third deployment, instead, has the entire 5GC in the cloud. All on-premise deployments utilise the same SBA platform. For all three deployments, a Vertical Health Monitoring application will be orchestrated on-premise allowing to demonstrate the functional readiness of all 5GCs.

Affordable5G will showcase its latest project outcomes and developments in its quest to create a high-tech and affordable 5G network roll-out spanning across several fields. At the booth, video presentations and other informational material will be available to visitors, and the research partners will present a paper entitled "Towards Closed-loop Automation in 5G Open RAN: Coupling an Open-Source Simulator with xApp" on 9 June (Room A228, 10,30 session).

Join us from 8 – 10 June 2022 at EuCNC, booth 39!

About FUDGE-5G
The FUDGE-5G project aims to devise, assess, and demonstrate a conceptually novel and forward-looking cloud-native, unified, and secured service-based 5G architecture, solutions, and systems for private networks. FUDGE-5G will allow for extreme interoperability and customisation for industry verticals among wired and wireless access infrastructure ("all-Ethernet" 5GLAN with 5G-Multicast and 5G-TSN support), eSBA platform, mobile 5GC, service orchestration and vertical applications.

About Affordable5G

Affordable5G aims at creating a 5G network that will deliver a complete, disaggregated, and affordable solution covering the needs of private and enterprise networks through technical innovation that span across all parts of the 5G network including Radio Access, Edge, 5G Core and Orchestration.

About EuCNC

EuCNC focuses on all aspects of telecommunications ranging from 5G deployment and mobile IoT to 6G exploration and future communications systems and networks, including experimentation and testbeds, and applications and services. It is supported by the European Commission and the 6G Summit and sponsored by the IEEE Communications Society and by the European Association for Signal Processing. More information here.

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FUDGE-5G consortium

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