

Open5GCore

 **Fraunhofer**
FOKUS

HANDS-ON R&D SOFTWARE PLATFORM FOR 5G



open5Gcore

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Open5GCore Rel. 3 – INCREASED TESTBED CAPACITY AND COMMODITY FOR 5G, LTE AND WIFI EXPERIMENTATION

Open5GCore Rel. 3 software toolkit bring together various standardized features giving a comprehensive response to the 5G ecosystem requirements, featuring:

- Comprehensive procedure support for LTE and WLAN
- A first testbed implementation of 3GPP NB-IoT
- High capacity on control and data plane
- Benchmarking new core network features
- Seamless elasticity, state sharing and load balancing
- Dedicated core networks support
- Highly customizable for use cases and dedicated networks

Open5GCore Rel. 3 integrates with 5G radio prototypes and off-the-shelf LTE and WiFi access networks enabling immediate demonstration of different features and applications and supporting the requirements of a large number of 5G testbeds around the world

