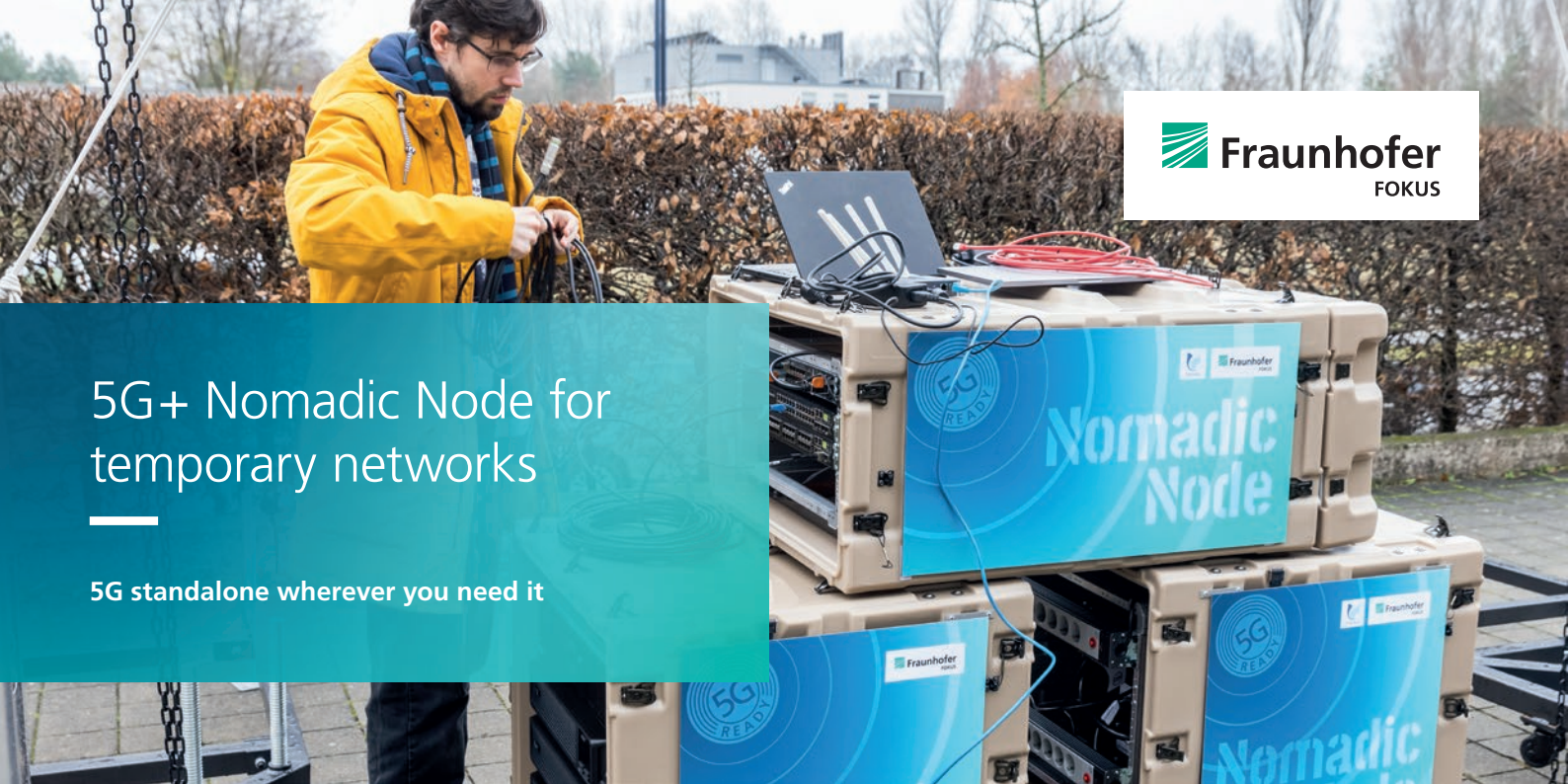


5G+ Nomadic Node for temporary networks

5G standalone wherever you need it



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5G+ out of the box

Custom-fit network

Whether forest firefighting, construction site monitoring, or festivals, there are situations, in which a reliable, powerful, and secure 5G campus network is required locally and for a limited period. The 5G+ Nomadic Node of Fraunhofer FOKUS consists of robust, transportable server rack containers with the hardware and software needed to set up a 5G campus network in just a few minutes. The software-based core network Open5GCore guarantees a highly flexible network in “standalone” operation tailored to the application.

Future-proof test environment

- Open5GCore for standalone operation
- Multi-vendor interoperability
- Edge server for low-latency
- Test environment: interoperability, use cases, and upcoming technologies, e.g., Open RAN, 6G
- Connection with non-terrestrial networks

