



Organizations are facing challenges when operating in remote locations, where reliable communications are needed not just for voice and data, but a growing range of automation and IoT systems. Speedcast CELLULAR Private LTE brings reliable, low-latency, secure connectivity to remote sites, offshore production platforms and Energy vessels.

Powered by Nokia industrial private LTE/4.9G wireless services, CELLULAR Private LTE is ideal for backhaul connectivity of data and voice communications for regions beyond traditional terrestrial network. Utilizing Nokia Digital Automation Cloud (NDAC) technology, it interconnects users and devices on the job, and Wi-Fi nodes serve crew quarters, offices and other locations. CELLULAR Private LTE is an easy-to-use, plug and play platform optimized for high-performance, real-time business critical applications.

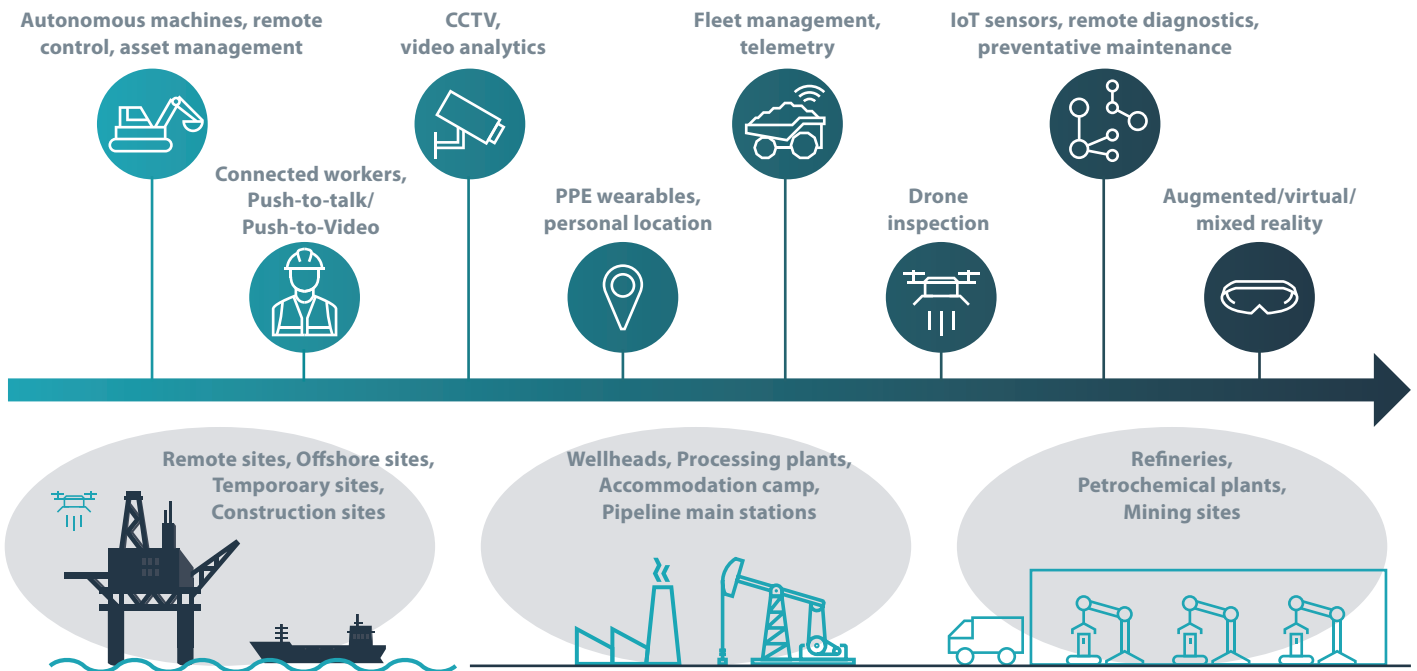
KEY ADVANTAGES:

- Wider and deeper coverage: LTE is capable of penetrating buildings better than Wi-Fi based on selection of radio.
- More predictable performance for multiple users: Wi-Fi latency and jitter rise with the number of users while LTE remains stable.
- Military-grade security: It uses SIM authentication and E2E encryption, compared with Wi-Fi networks, which are protected only by a password.
- One network for all apps: LTE integrates low-power wide-area network (LPWAN) technology for IoT applications on the same radio and interfaces seamlessly with surrounding mobile networks, where available.

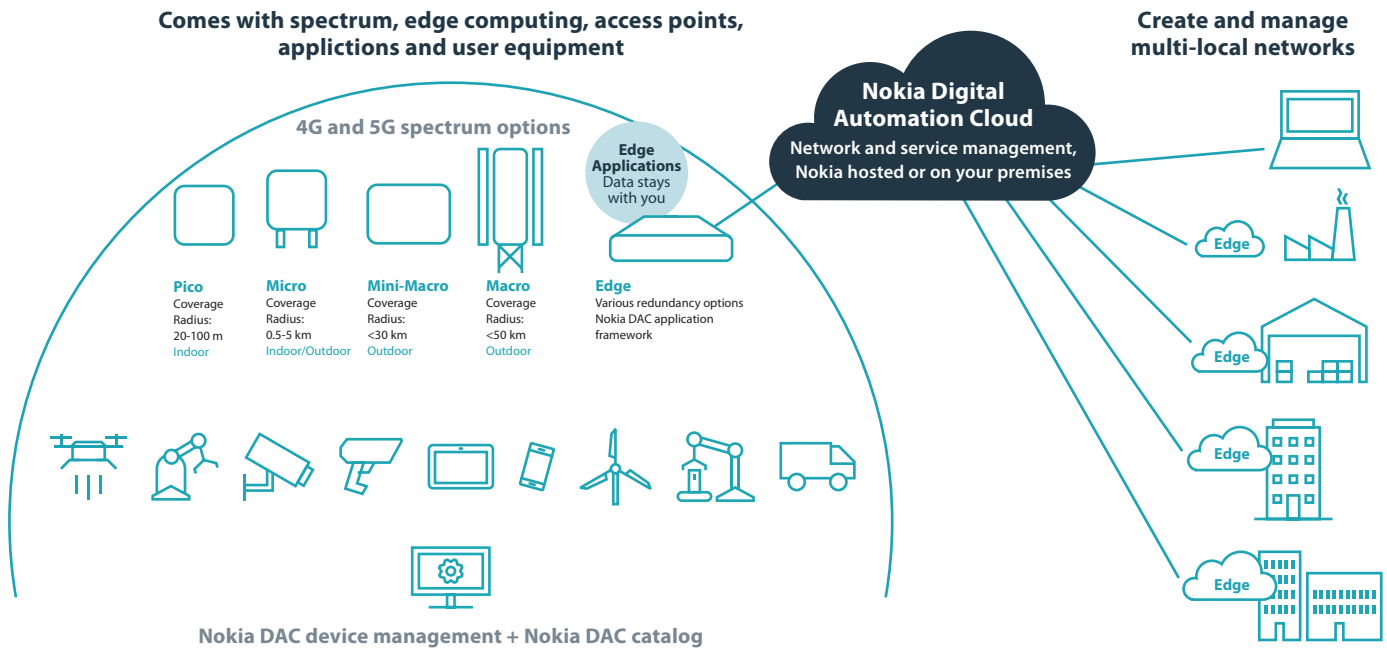
A compact plug-and-play system, Speedcast CELLULAR Private LTE comprises network equipment and a cloud-based operation monitoring system.

Contact a Speedcast sales representative or email info@speedcast.com for more information.

BROAD USE CASES ENABLED BY CELLULAR PRIVATE LTE



AN END-TO-END PRIVATE WIRELESS NETWORKING PLATFORM



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