



Innovate and lead with 5G – today!

The nature of defense is changing.
Information superiority is essential

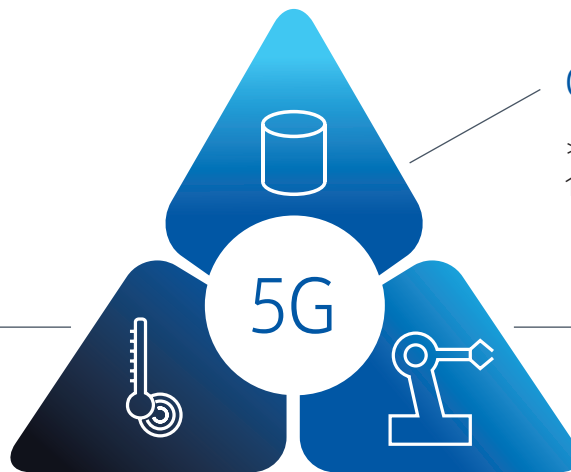


Ultra high bandwidth,
ultra low latency 5G

Security for the all-
connected operation

Massive IoT

1,000,000 devices per km²
10 years on battery



Capacity

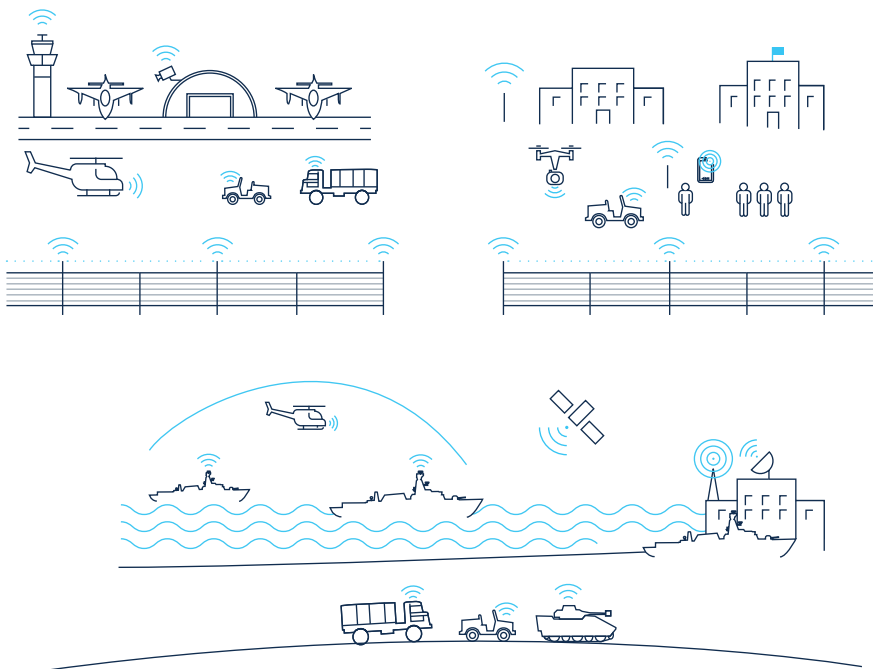
>10 Gbps peak data rates
100 Mbps whenever needed

Latency & reliability

<1 ms radio latency
5x9s reliability

A single 5G network to increase security, improve
efficiency, agility and response times

Intelligent connected base



Click here to explore how 5G
wireless opens new possibilities
for government

Base & perimeter security

Base smart utility services

Base operations

Training

Command and control

Personnel recovery

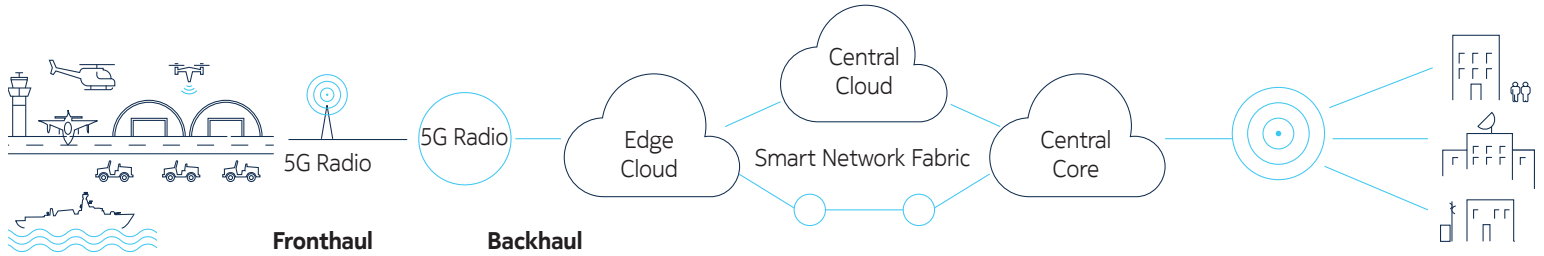
Ship-to-ship and
to shore communications

Land convoy communications

End-to-end mission critical networks with end-to-end expertise

Nokia 5G Anyhaul

Intelligent defense network infrastructure



Devices

- LTE routers
- Modems
- Partner industrial terminals

5G Radio

- Indoor and outdoor
- macro and small cells

Nokia Anyhaul Transport

- IP/MPLS
- Optical
- Microwave

5G-ready Core

- Cloud-native virtualized core

Nokia Digital Automation Cloud core and applications

Services & Edge Apps

- Nokia SpaceTime analytics
- Group communications

← End-to-end management and orchestration →

← End-to-end security management and orchestration →

Going beyond 5G with Nokia

1

65+ 5G commercial agreement, including AT&T, Verizon, Sprint, T-Mobile, and US Cellular.

2

130+ private wireless networks.

3

1300 mission-critical networks.

4

Over 100 years and counting of Nokia Bell Labs innovation for the US Federal Government.

To learn more go to [Nokia.ly/FederalDefense](https://nokia.ly/FederalDefense)