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 SpaceTime analytics
- Group communications

Services & Edge Apps
- Nokia Digital Automation Cloud core and applications

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

To learn more go to Nokia.ly/FederalDefense