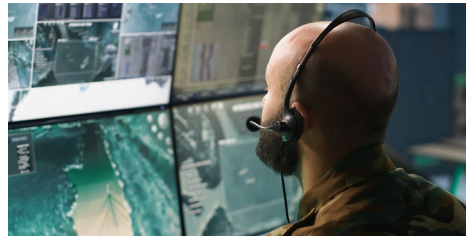


# How government agencies use 5G and LTE

Government organizations, including militaries and other federal entities, must maintain secure, nonstop connectivity for mission-critical operations at home and abroad. From military bases and mobile command centers to vehicles, remote offices, and field sites, 5G and LTE provide reliable connectivity where wired networks fall short. These networks help prevent outages that could disrupt defense, disaster response, or essential public services. With ruggedized hardware and enterprise-grade security features, Wireless WAN (WWAN) solutions enable agencies to modernize operations, protect sensitive data, and keep services running without interruption.



## Smart bases

5G, LTE, and private network solutions enable resilient, mobile, and secure connectivity across smart military bases. These connections support real-time command and control, autonomous systems, logistics, and IoT while reducing the need for fixed infrastructure.

## Mobile command centers

Government agencies need the flexibility to take operations into the field at a moment's notice. Mounting a ruggedized 5G or LTE router in a mobile command center enables cellular and LEO satellite WAN links for 24/7 connectivity so field teams can work and communicate efficiently while on the move.

## Situational awareness

Mission command requires real-time location, status, and insights from personnel and assets in the field. A WWAN network delivers a Common Operational Picture by leveraging tools such as drones, body- and vehicle-mounted cameras, and computer vision data shared across teams.



## Pop-up networks

5G and LTE allow government employees to quickly deploy wireless connectivity for critical operations, including emergencies and response, safety inspections, and maintenance. Teams can easily launch this secure connectivity in the field, so they don't have to rely on an external network.

## Remote work from anywhere

For employees who aren't always at a desk, WWAN routers enable connectivity anywhere via cellular and/or satellite links to access critical applications. IT teams can extend policy-aligned, encrypted access to remote or temporary staff and centrally manage network performance and information security.

## Edge-to-cloud control

Government organizations depend on secure, compliant, nonstop networks. Downtime at the edge can disrupt high-priority services and time-sensitive work. Agencies can manage, troubleshoot, and secure distributed edge networks from anywhere via Ericsson NetCloud Manager.

[Learn more about enterprise wireless solutions](#)