



FirstNet for Law Enforcement

From running a license plate to identifying where other responders are located, law enforcement officers need data to perform their work more effectively and safely.

FirstNet—the nationwide broadband network dedicated exclusively for public safety use—provides a secure, reliable broadband connection so officers can share data and make more informed decisions. Law enforcement officers nationwide rely on FirstNet and its suite of innovative tools, features, and services, including:

- High-speed, wireless network to communicate and share data with other public safety agencies and jurisdictions
- Improved real-time tracking and mapping of resources and personnel, including vertical location data for officers in buildings
- Secure live-streaming video from body-worn cameras, vehicles, and drones to provide a clearer operational picture
- Enhanced in-building wireless communications
- Ability to monitor FirstNet network status and view coverage in areas where responders are active or being deployed
- Network priority features for non-public safety partners that need to collaborate with first responders during an event
- A catalog of vetted, secure public safety and law enforcement apps
- FirstNet dedicated deployable assets, which can boost communications during natural disasters, major planned events, or in remote locations
- A suite of voice, data, and video mission-critical push-to-talk capabilities

Quality of service, priority, and preemption

FirstNet's high-quality Band 14 spectrum is reserved for public safety. Because of FirstNet's built-in priority and preemption capabilities, first responders stay connected even when commercial networks are overloaded.

FirstNet supports:

Mission critical applications

- Live streaming video
- Computer-aided Dispatch
- GIS/mapping
- Weather/traffic
- Emergency/medical guides
- Asset and personnel tracking
- Mission-critical push-to-talk
- Injury/collision detection
- HAZMAT management
- License and registration scans
- Crime scene documentation
- Internet hotspots
- Drone operations
- Vertical location data for personnel

Administrative applications

- Records management and reporting
- Database access

Secure connectivity

- User and device authentication
- Application VPN
- Secure mobile gateway
- End-to-end encryption
- Single sign-on service
- Device lock and data wipes



“Every time something comes up where I need to have connectivity, I immediately look to FirstNet.”

Lieutenant Steven Schneider
Oakland County,
Michigan Sheriff's Office

Complementing traditional radio networks

FirstNet provides high-speed data services and FirstNet Push-to-Talk (PTT), a standards-based mission-critical PTT solution, to augment responders' Land Mobile Radio (LMR) systems. With FirstNet PTT, law enforcement officers can communicate one-to-one or with a group via voice or text. They can also request mutual aid through the FirstNet PTT app and conduct mission-critical video streaming and PTT calling over Wi-Fi. FirstNet PTT integrates with LMR voice communications so that responders can experience greater range, interoperability, and capacity.

Secure data capture in the field

Law enforcement officers fill out a lot of paperwork. This often requires entering data into a computer at the precinct—a time-consuming process that reduces time in the field. FirstNet's extensive cellular footprint and end-to-end encryption lets officers use mobile devices to securely capture and transmit data in the field.

Law enforcement officers are using FirstNet apps and devices to scan driver's licenses and registrations, record observations, document sworn witness statements, capture photos of incidents and crime scenes, upload data to digital management systems, dictate reports, and receive real-time information from incident command.

Enhanced coverage

FirstNet's Band 14 service gives responders the coverage and capacity to perform their duties wherever disaster strikes. FirstNet also provides innovative technologies to supply coverage in areas with limited or no broadband service, including:

- Compact Rapid Deployables, small portable cell sites that can be activated quickly and transported using a regular trailer hitch
- In-building booster cells that bring law enforcement officers connectivity in hard-to-reach places like stairwells and heavy concrete buildings
- High Power User Equipment, which boosts signal strength up to six times the normal cellular power to maximize coverage in remote or rural areas
- FirstNet Ready® device caches, which supply ready-to-use equipment and devices for law enforcement officers during disasters or large events

Additional information:

- For use cases and testimonials, visit [FirstNet.gov/FirstNetinAction](https://www.firstnet.gov/FirstNetinAction).
- For more about how FirstNet serves the law enforcement community, visit [FirstNet.gov/Police](https://www.firstnet.gov/Police).
- Learn more about the First Responder Network Authority at [FirstNet.gov](https://www.firstnet.gov).
- Learn about FirstNet products and services on [FirstNet.com](https://www.firstnet.com).