

# FirstNet and Emergency Management



One of the most important duties of an emergency manager is to turn data into actionable information so all response entities can maintain situational awareness. FirstNet supports these efforts in many ways, including:

- High-volume data streaming to and from the Emergency Operations Center (EOC) and the field
- Improved tracking of vehicles, equipment, personnel, evacuees, etc.
- App Catalog for FirstNet subscriber with public safety and emergency management apps
- 72 FirstNet dedicated deployables available at no cost to FirstNet subscribers for planned events and disaster response/recovery
- Integration with NG-911 and Smart Cities applications

## Quality of Service, Priority and Preemption

FirstNet is a nationwide communications platform that provides a reliable, resilient, highly available wireless connection for emergency response. Priority and preemption capabilities are always on, not externally activated. This ensures first responders stay connected during large emergencies when commercial networks can become overloaded. FirstNet's priority capabilities have been battle-tested by public safety during natural disasters, emergency incidents, and pre-planned events.

## Local Control for Users and Applications



Through an easy-to-use dashboard, FirstNet primary agencies have the unique ability to “uplift” all users, including extended primary users, to a higher priority status during planned events and disaster incidents. Emergency managers often work closely with extended primary organizations such as utilities, NGOs, and Volunteer Organizations Active in Disaster (VOAD) groups, and thus will benefit greatly from this capability.

For use cases and testimonials, visit [FirstNet.gov/FirstNetinAction](https://www.firstnet.gov/FirstNetinAction)

Learn more about the First Responder Network Authority at [FirstNet.gov](https://www.firstnet.gov); learn FirstNet products and services on [FirstNet.com](https://www.firstnet.com)

## The FirstNet network supports:

### Mission critical applications

- Incident Management/WebEOC
- Geographic Information System (GIS)/mapping
- Weather/traffic
- Video streaming and resource tracking in real time
- Mission Critical Push-to-talk (MCPTT)
- Identity, Credentialing, Access Management (ICAM) platform

### Administrative applications

- Email/text/calendar
- Office tools (PDF, Word)
- Records management
- Reporting
- Database access
- Medical references

### Secure connectivity

- Strong user and device authentication
- Application VPN
- Secure mobile gateway
- Mobile Device Management (MDM) policy controls
- End-to-end encryption



**FirstNet®**