

Power up with FirstNet[®]

Four reasons your utility business needs to be
America's public safety network

What is FirstNet®?

**Think of it as the “fast lane”
for first responders and those
who support them – such as
utility companies**



FirstNet is the **only nationwide**, communications network built with and for public safety. It’s made for every first responder in the country, including firefighters, emergency medical services personnel, law enforcement, 911 call dispatchers, and emergency managers. It’s also available to utility businesses that support first responders.

In an emergency or natural disaster, utility workers are often the first on the scene of a disaster, sometimes arriving before emergency workers to restore services. Fast and reliable voice and data communications during such events is critical—which is why FirstNet is a highly valuable service for utility businesses.

FirstNet users get always-on priority on the network - no matter the situation.

Let’s get you rolling with FirstNet.

Business-critical communications

You'll always have priority over commercial traffic on the FirstNet network

During emergencies, commercial networks can get bogged down from hosting too many users. FirstNet has its **own special lane of traffic** – Band 14 – that can be made available just for FirstNet users. FirstNet provides always-on priority across voice and data communications.

FirstNet Push-to-Talk (FirstNet PTT) and AT&T Enhanced Push-to-Talk (EPTT), which is FirstNet Ready®, are **interoperable with most Land Mobile Radio (LMR) systems** and extend coverage across jurisdictions, across the nation. This interoperability means you can send text, video, and pictures either one-to-one or one-to-many with first responders, other utility companies, or other municipalities across the nation.

Manage your fleet with precision and real-time information

**Whether you have a fleet of
service vans or trucks, FirstNet
can help improve vehicle safety
and efficiency**

FirstNet provides a powerful way to help you manage utility fleets.
Fleet Complete for FirstNet lets to:

- Track and manage your mission-critical fleet and workforce in real time
- Monitor driver behavior on the roads and help lower fleet running costs
- Schedule and track completion status of work orders and tasks
- Prolong vehicle health and lifetime with automated maintenance management module
- Capture regular inspections and log defects of on-board equipment



Cybersecurity: We're adding comprehensive encryption

Announcing security upgrades on cell towers across the country

Security is paramount. That's why FirstNet is designed with a security strategy that goes well beyond standard commercial network security measures. This strategy provides protection without sacrificing usability or impacting public safety missions. And now, we've gone further than anyone in the industry to secure public safety communications by introducing comprehensive tower-to-core encryption based on open industry standards.



FirstNet will be the **first-ever nationwide network** with this **comprehensive network encryption**. That means FirstNet traffic will be automatically secured as it moves from the cell tower, through the backhaul, to the core, and back again. Commercial networks may encrypt parts of the communications pathway, but only FirstNet will have encryption along the entire route.

To achieve this, we're rolling out **security upgrades** on every cell tower across the country, with nationwide completion expected by **Q1 2022**.

FirstNet is a leader in Internet of Things (IoT) technology

Use IoT to help your organization enhance security, optimize processes, and gain insights



FirstNet is a leader in IoT technology, which allows organizations to deploy and control critical devices easily and quickly using FirstNet SIMs that automatically and remotely connect to the network.

Here are some important uses for IoT:

- Monitoring and managing electric vehicle charging stations
- Geographical tracking of people and assets through GPS devices
- Watching sensors for pressure, temperature, wind, humidity, noise, and stress
- Processing high volumes of data from cameras or video monitors
- Using drones and wearables as support for sensors, GPS, safety tools, and cameras
- Checking safety tools such as panic/SOS alarms and air quality monitors

FirstNet with IoT can help your organization enhance security, optimize processes, and gain insights that can help you solve complex challenges in real time—to help save lives.

How to get started

See if you're one of the many transportation companies that qualifies

Is your utility company critical for keeping communities safe during an emergency? When disaster strikes, are you working to get the power back on or the water flowing?

If so, you may qualify for FirstNet. It's available to certain qualified agencies involved in power generation and distribution systems, including hydroelectric, fossil fuels, nuclear, solar, wind, geothermal, biomass, and electric bulk power.

Categories:

- Field technicians
- Dispatch
- Drivers



FirstNet is built with AT&T in a public-private partnership with the First Responder Network Authority – an independent agency within the federal government. And we are working to build and evolve FirstNet for the next 20+ years.

To learn more about how you can put FirstNet to work in your organization, visit firstnet.com/utilities. If you'd like us to contact you, please fill out the form on the [bottom of this page](#).