

## In emergency response, interoperability is everything.

Verizon Group First Response takes interoperability and mission-critical communication beyond just talk.



For public safety users,<sup>1</sup> time expended getting the right information to the right personnel could result in lives lost. You need communications that are built right and help keep you connected when you need it most. That's why we built Verizon Frontline, the advanced network and technology for America's first responders and others on the front lines.

With Group First Response, you can talk, text and stream live video to public safety users nearly anywhere across the U.S. with the push of a button.

The Group First Response solution, combined with Verizon's LTE network, helps public safety agencies improve situational awareness and operational efficiency. It provides Land Mobile Radio (LMR)-like functionality to those outside the LMR network, as well as gives responders more ways to communicate critical information and help them formulate faster, more effective responses.





### Next-generation features

Group First Response supports multiple types of users:

- **End user.** Make secure group and private calls via voice and video; share files and manage calls with capabilities that include operational status messaging, role-based login, caller ID, late call entry, availability status, Global Positioning System (GPS) location, call logging, enhanced urgent calling, end-to-end encryption, high-priority calling, discreet listening, large talkgroups, area-based talkgroups, corporate address lookup and device sharing
- **Dispatcher.** Initiate on-the-fly group calls, geofencing, breadcrumbing, call recording, simultaneous media streams, multimedia messaging and locating callers using GPS

### Interoperability for responders from all agencies




Group First Response helps more responders share critical information. The solution:

-  Complements the mission-critical capabilities of LMR networks nationwide, expanding those networks to a greater number of users
-  Enables first responders on different radio networks to share information seamlessly
-  Provides broadband capabilities unavailable to narrowband LMR users, like multimedia data exchange and live video streaming
-  Interoperates with Verizon Push to Talk Plus, including the Group Advanced and Group Command tiers

What's more, because Group First Response was designed with Verizon's partner Motorola Solutions, it integrates with any manufacturer's P25 LMR system and many other radio networks. This integration enables seamless communication between cellular and radio and provides an easy way to expand interoperability, regardless of the carrier. Your Group First Response license includes a license to use Motorola Solutions' Critical Connect platform for dynamic interagency communication.

## On-demand communication enabled by the Verizon LTE network

To facilitate instant communications, Group First Response leverages advanced features of our LTE network:

-  **Quality of service (QoS).** Verizon will give Group First Response users guaranteed bit rate for voice communication through the LTE network, providing the bandwidth required for critical transmissions to reach their destination<sup>2</sup>
-  **Priority.** Verizon will give priority to Group First Response users over nonemergency traffic<sup>3</sup>
-  **Preemption.** Verizon will allow higher priority traffic to take resources assigned to lower priority traffic<sup>3</sup>

## Why Verizon Frontline

By combining Group First Response with the nation's most reliable 4G LTE network,<sup>4</sup> first responders get the next-level interoperability and critical communication features they need in lifesaving situations. Verizon's network is America's #1 network in public safety<sup>5</sup> and covers more than 99% of the nation's population,<sup>6</sup> so public safety agencies can get the coverage they need in emergencies.

### Learn more:

For more on how Group First Response can benefit your public safety responders, contact your Verizon Account Manager or visit [enterprise.verizon.com/solutions/public-sector/public-safety/response-solutions/response-operations/](https://enterprise.verizon.com/solutions/public-sector/public-safety/response-solutions/response-operations/)



<sup>1</sup> Available to eligible government-liable public safety subscribers only. Subject to the terms, provisions and conditions of Verizon Wireless-approved government contracting vehicles.

<sup>2</sup> QoS dependent on network coverage. Network details & coverage maps at [vzw.com](https://vzw.com)

<sup>3</sup> Mobile Broadband Priority allows customers to connect to the network with priority by leveraging a pool of radio resources dedicated to enable their connection. Mobile Broadband Priority identifies the user with an Access Priority setting, giving them higher priority for network access than lower Access Class users. Preemption automatically activates to provide approved personnel uninterrupted access to the network in those uncommon times when the network is fully utilized. 911 calls are never preempted. Unlimited talk, text, data and Mobile Hotspot available for domestic customers only.

<sup>4</sup> America's most reliable network based on rankings from the RootMetrics® US National RootScore® Report: 2H 2020. Tested with best commercially available smartphones on 3 national mobile networks across all available network types. Your experiences may vary. The RootMetrics award is not an endorsement of Verizon.

<sup>5</sup> Based on quarterly third-party share of market data, Q4 2020.

<sup>6</sup> Based on 9.15.2019 U.S. Census population data. [verizonwireless.com/business/why-verizon/](https://verizonwireless.com/business/why-verizon/)

Network details & coverage maps at [vzw.com](https://vzw.com). © 2021 Verizon. FS0710321