

In public safety, everything can depend on how well first responders can communicate with each other during an emergency.

The mission outcome relies on the continuous connectivity of 911 centers, first responders and emergency management teams. As traditional communications networks continue to age, having a reliable connection that goes beyond wired solutions can make the difference when time is of the essence.

The consequences of communication breakdowns are profound and can severely impact the outcome of emergency situations. A network outage for 911 call centers could delay response times, turning a manageable emergency into a dire situation. And any disruptions in connectivity between public safety agencies can lead to operational confusion—jeopardizing the safety of both responders and those they are trying to assist.

Verizon Frontline can deliver a high-speed fixed wireless access service that uses 4G LTE and 5G wireless technologies to provide the connectivity first responders need to help them stay connected. Let's take a closer look at how public safety agencies can benefit from this solution, often referred to as business internet.

### **Challenge**

# Keeping first responders and their communities connected today and tomorrow

Network outages are an inevitable challenge, and public safety agencies must be prepared. Unexpected incidents, such as natural disasters, cyberattacks or equipment failures, can disrupt communication channels, making a resilient backup solution crucial.

- Natural disasters can devastate communications infrastructure, preventing first responders from reaching those who need them most.
- Cyberattacks can target critical public safety communication networks, putting essential services at risk of severe disruption.
- Equipment failures or accidental damage can disrupt network operations and compromise communication systems.



### Solution

# A connectivity solution that first responders can trust

Whether a routine or extreme situation, Verizon Frontline can deliver an automatic failover solution that kicks in when wireline services go down, supporting uninterrupted communications for emergency teams.

- 4G LTE and 5G wireless failover connections
- · Near-zero downtime
- · Support for mission-critical applications

### **Benefits**

# Connecting first responders and communities when every second counts

Verizon Frontline connectivity enables first responders to stay connected even when main communications infrastructure is not available, helping keep them and the communities they serve safe.

- Enables emergency teams to focus on what matters most: protecting their communities
- Empowers first responders to access critical information right when they need it
- Delivers the tools and technology that help keep public safety teams connected and responsive

#### The Verizon Frontline advantage

At Verizon Frontline, your mission is our purpose. Our extensive network footprint and dedicated spectrum holdings help make sure failover connectivity is available almost anywhere. Having worked alongside America's first responders for 30 years, we are committed to public safety. Today, more than 40,000 agencies rely on Verizon Frontline and our comprehensive suite of network solutions, including preconfigured, high-performance routers designed specifically for mission-critical failover applications.



Built on America's most reliable 5G network<sup>1</sup>



The #1 network choice in public safety<sup>2</sup>

#### **Learn more**

Find out how our failover connectivity solution from Verizon Frontline can work for your agency by contacting your Verizon Account Representative today or visiting us at verizon.com/frontline.



<sup>1.</sup> Based on RootMetrics® State of 5G Report, United States, 1H 2024. Tested with best commercially available smartphones on three national mobile networks across all available network types. Your experiences may vary. RootMetrics rankings are not an endorsement of Verizon.

<sup>2.</sup> Based on quarterly third-party wireless voice market-share data, Q2 2024