

Adapting to unprecedented challenges with the power of wireless business internet





As we face an era of unpredictable weather patterns and escalating natural disasters, the need for effective crisis mitigation, response and recovery has never been more urgent. Current communications infrastructure, already under strain, is often ill-equipped to handle the added pressure. And with millions of Americans lacking access to an internet connection, the digital divide continues to grow and hinder communications during critical moments. Another challenge involving population has to do with the expansion of it into areas prone to severe weather, which has amplified the impact on communities and infrastructure.

Finding efficient solutions to manage these growing demands is crucial to provide relief to human, financial and equipment resources that are being stretched thin. Verizon has been supporting first responders for decades, and you can trust us to deliver a solution that can address the needs of your teams and the communities they serve by delivering a reliable, fast and secure connection with wireless business internet.

# Partner with Verizon to help keep first responders connected

We want to help you provide efficient communications solutions for your public safety teams. Verizon Frontline, the advanced network and technology for first responders, offers Verizon Business Internet to help you meet your mission requirements. We aim to deliver the reliable, interoperable and secure solutions that help improve your response times during emergencies.

Improve your operational efficiency with access to a network that can handle high bandwidth and data-heavy activities. Help improve mission outcomes by giving your public safety personnel best-in-class 24/7 support, a dedicated crisis response team, priority and preemption for voice and data, and 100% battery backup at macro-cell sites to keep them connected. These are just some of the ways we can contribute to keeping responders connected and capable – even in the most demanding environments.

65%

of first responders wish for a stronger connection in the field.<sup>1</sup>

## Transform your agency to support new technologies

Whether the mission is routine or extreme, it's essential for public safety agencies to modernize their network infrastructures to meet the demands of their communities. Modernizing ensures that agencies can handle emerging threats and challenges more effectively, providing timely responses and maintaining seamless operations.

Verizon Business Internet is a high-speed, fixed wireless access service that uses 5G or 4G LTE wireless technologies to deliver reliable, secure and affordable wireless broadband connectivity. It enables advanced features for Verizon Frontline, such as:

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Drone operations for precise aerial surveillance

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Integration with Internet of Things (IoT) and smart devices

Reliable connectivity even in remote or challenging areas



Enhanced communication through Mission Critical Push to Talk, One Talk and Group First Response features



Advanced analytics and artificial intelligence (AI) for enhanced decision-making



Virtual reality (VR) and augmented reality (AR) applications for immersive training

# Capitalize on the power of Verizon Business Internet

Keep your agencies efficiently connected with the reliable, secure and cost-effective wireless broadband connectivity you can get with Verizon's business internet portfolio. This solution is a high-speed, fixed wireless access service that uses 5G or 4G LTE wireless technologies. It comes with an easy self-setup feature, making it easy to deploy and can serve as a crucial redundancy and backup to traditional wired connections. And because wireless business internet doesn't rely on legacy infrastructures such as plain old telephone service (POTS), it is not affected when wirelines are compromised.

# How this technology can help your agencies

## Vehicle connectivity

#### Challenge

Across the country, agencies have a growing need for real-time, secure and reliable mobile connectivity during developing situations. During natural disasters or high-density public events, mobile connectivity can make a great difference for situational awareness and team communication.

#### Solution

With Verizon Business Internet, agencies can quickly improve public safety vehicle connectivity. This can enable officers to share and access critical information while on the move.

## **Backup connection**

## Challenge

For public safety agencies, a breakdown in their communications can be disastrous. After a tornado hits a populated area and knocks down wireline communications, the communication channels are dramatically reduced, escalating an already dire situation.

#### Solution

Business Internet is a high-speed, ultra-low- latency, self-setup solution that can provide a backup connectivity option when wirelines are down—delivering crucial support to agency operations in diverse scenarios.

#### **Drones**

#### Challenge

For situational awareness, public safety teams need high-capacity, reliable, secure data communications for enhanced drone operations. When teams arrive to the site of an emergency, having drone aerial surveillance can provide a bigger picture for them to efficiently assess the situation.

# Solution

Verizon Business Internet can enable superior 5G telemetry transmission and deliver cloud-based video management software (VMS) and service that enhance public safety teams' situational awareness.

# Operational efficiency and 5G

The increased speed and low latency of 5G technology provide responders with clear, real-time insights, enhancing their understanding of a situation and enabling more informed decision-making. Taking advantage of 5G can ensure reliable data transmission between devices and the network, which can be crucial for receiving immediate feedback, allowing responders to quickly assess evolving situations and adjust their strategies as needed. These capabilities are essential for sharing critical information, coordinating resources and making rapid decisions during dynamic and time-sensitive emergencies.

## America's most reliable 5G network<sup>2</sup>

# The future of public safety

As technology continues to evolve and public safety agencies' needs grow, Verizon Frontline is here to deliver future-ready solutions that help ensure first responders are equipped with the best technology available. Verizon's unwavering commitment to innovation is designed to ensure that public safety teams have access to the most advanced resources, empowering them to tackle tomorrow's challenges with confidence and efficiency.

## Why Verizon Frontline

Forged on the front lines and designed with first responders in mind, Verizon is the #1 network choice in public safety.<sup>3</sup> For 30 years and counting, Verizon has been committed to delivering lifesaving technologies and reliable connectivity to help keep your teams safe and effective in the field—helping them mitigate incidents and their effects today and tomorrow.

For more on how Verizon Frontline can benefit your public safety responders, contact your Verizon Account Manager or visit verizon.com/frontline.

- "Verizon Frontline 2023 Public Safety Communications Survey," Verizon Frontline, September 19, 2023. https://www.verizon.com/about/sites/default/files/Verizon-Frontline-Public-Safety-Survey-2023.pdf
   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.

  3. Based on quarterly third-party wireless voice market share data, Q1 2024

