

# A network ready to answer when duty calls

**Private Wireless Network provides essential connectivity at critical locations when every second counts.**



In public safety, communication is essential. Verizon Private Wireless Network solutions installed at specific locations – such as command centers, emergency operation centers, military bases and sovereign lands – are separate from public cellular networks. Because access is limited to authorized personnel, first responders have ultrafast, low-latency wireless connectivity as well as robust security. Additionally, public safety agencies can add new applications that require higher speeds and more bandwidth.

## Challenge

### **Connectivity has never been more mission critical.**

Technology has revolutionized how public safety agencies operate. But to capture all the potential gains from emerging technology, public safety agencies must overcome the limitations of their legacy networks. Common difficulties include:

- **Communication management**  
Coordinating communication workflows across multiple platforms and vendors is problematic. A single dedicated network for communications can simplify management and increase efficiency.

- **Data overload**  
Near-real-time video and Internet of Things (IoT) devices offer tremendous benefits for first responders – but only if the network they run on can process the higher data load.
- **Evolving cybersecurity threats**  
The introduction of cutting-edge technology is not one-sided. Using new techniques and software, hackers can target first responder networks, potentially disrupting operations or exposing sensitive data.

## Solution

### **A private network that helps keep first responders in touch and online**

For public safety agencies, Private Wireless Network options provide secure, high-performance connectivity at command, dispatch and operation bases. They use dedicated private network SIM cards to operate separately from public networks, helping enhance mission-critical performance. And featuring low latency and high reliability, they can enable near-real-time communications and the adoption of IoT devices. Additionally, Private Wireless Network solutions can seamlessly integrate with existing IT systems and adapt to evolving needs and technology.

## Benefits

### A firehouse with a Private Wireless Network can:

- **Assess real-time readiness**  
Help improve preparedness by monitoring connected IoT sensors and wearable devices to provide visibility into equipment status and firefighter health.
- **Utilize immersive training technologies**  
High-bandwidth training software, such as virtual reality simulations, works effectively on a Private Wireless Network, helping firefighters prepare for real-world scenarios.

### A police station with a Private Wireless Network can:

- **Help protect sensitive data and video surveillance**  
End-to-end encryption on a Private Wireless Network helps keep digital evidence – such as video from body cameras and dashcams – and high-definition, precinct-wide surveillance systems safe from cyberthreats.
- **Integrate new tools**  
Adding new 5G devices to your Private Wireless Network is easy. Additionally, you're not required to replace costly legacy infrastructure.

### An emergency medical services (EMS) station with a Private Wireless Network can:

- **Monitor IoT-based equipment for readiness**  
When in the Private Wireless Network coverage area, connected medical devices, drug storage units and vehicle sensors offer near-real-time equipment status and inventory, helping reduce delays and malfunctions.
- **Help safeguard patient and telemedicine data**  
When a Private Wireless Network is deployed, it helps offer a secure channel for transmitting patient vitals and medical data to other users on the network. This can help doctors and other medical professionals improve care coordination and ensure patient data confidentiality.

### A military base or sovereign land with a Private Wireless Network can:

- **Extend coverage over a wide geographical area**  
No matter the size of their jurisdiction, first responders on military bases and sovereign lands can access the ultrafast connectivity needed to perform their operations.
- **Utilize advanced data security**  
Leveraging an online portal, first responder managers have complete control over who can access their Private Wireless Network. Managers can also use the portal to track and report issues, run reports, monitor usage, and see device connectivity.

## Verizon Frontline

### The advanced network and technology for first responders

Your mission is our purpose. Verizon has been committed to public safety, working alongside America's first responders for more than 30 years, offering a comprehensive suite of network solutions to help improve mission outcomes. Today, more than 40K public safety agencies rely on Verizon Frontline, making it the #1 network choice in public safety.<sup>1</sup>

### Learn more

To find out how Verizon can help strengthen your emergency communications infrastructure, contact your Verizon Frontline Account Manager or visit [verizon.com/frontline](https://www.verizon.com/frontline).

1. Based on quarterly third-party wireless voice market-share data, Q1 2025