

# Building a mission-first network

Dedicated network slicing  
for critical communications



# Give your mission its own lane.

In high-pressure situations, you need all the information you can get. But on shared networks, mission-critical data competes with everything else.

**You need connectivity for your mission and your mission alone.**

Verizon Frontline Network Slice gives public safety agencies a dedicated, prioritized 5G lane so teams can coordinate in near real time and make critical decisions with confidence.

It started with connected vehicles. Now it's evolved into a flexible 5G framework that extends secure connectivity across more devices.

# Built for the field, ready in the moment

You may not know where your mission will take you on any given day – but you should know that you're equipped with connectivity you can trust. And the stakes are high: 73% of surveyed first responders ranked access to a reliable and resilient network as the feature most valued for emergency response.<sup>1</sup>

Still, there's a gap between priority and reality in the moment – 63% of surveyed first responders desired a stronger connection in the field.<sup>2</sup>

## Your network needs to work hard for your mission.

Verizon Frontline Network Slice supports near-real-time coordination, situational awareness and data transfer across diverse mission environments. It gives you the power to segment, secure and scale your communications, delivering reliable performance when and where you need it most.

## Welcome to the next chapter of Verizon Frontline Network Slice.



### Integration with 5G mobile private networks

Verizon Frontline Network Slice in the vehicle integrates with 5G mobile private networks (MPNs) so you can create dedicated, isolated environments for high-priority operations. Within an MPN, choose dynamic IPv4 for flexible device assignment or static IPv4 for predictable, fixed addressing – both make policy and access control simple. Each MPN is a dedicated build on a standalone 5G core, helping you attain true end-to-end prioritization.



### Certified routers and device support

In addition to Ericsson Cradlepoint routers, Verizon Frontline Network Slice is now certified with Peplink, Semtech and other routers. That means you have more options for connectivity in your vehicles, mobile command centers and pop-up deployments. Device support is also expanding to include tablets and laptops so your team members can get the same prioritized connectivity outside the vehicles as they do inside them.



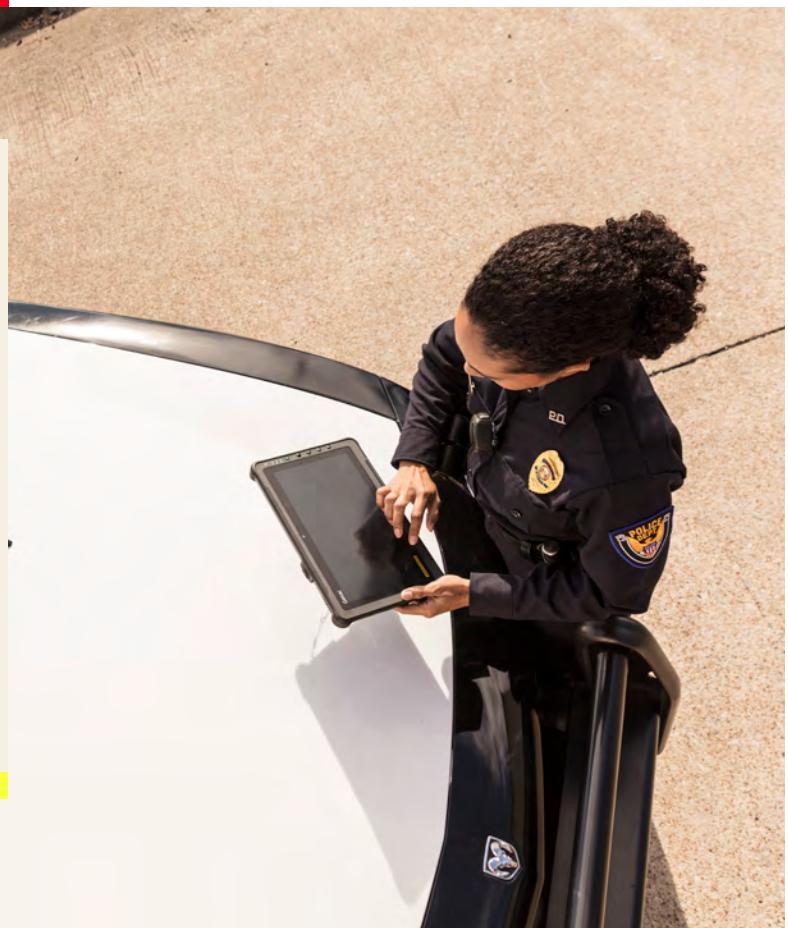
## What is network slicing?

It's a way to carve out dedicated lanes on a 5G network for specific missions and teams so priority traffic stays secure and performs reliably – even under congestion.



# 46%

of surveyed first responders said lack of interoperability is a top concern regarding public safety communications technology.<sup>3</sup>



## Priority in action

With expanded device support, certified routers and MPN integration, Verizon Frontline Network Slice now extends priority from the vehicle to the wider mission. Applied across core workflows, it delivers predictable performance where it counts: in the field.



### Connected fleets

Prioritize communications for emergency vehicles using 5G slices for command, control and telemetry. Routers assign the slices so vehicle systems stay responsive and reliable for crews.



### Field command operations

Connect tablets and laptops to command systems for near-real-time data access. You can segment roles so the right traffic gets priority without coordination issues.



### Mobile command and temporary deployments

Certified routers can stand up quick connectivity during incidents, disasters and major events. Your team will get stable connectivity with configurable addressing.



### Interagency coordination

Enhance multiagency communications with shared private network configurations. The result is smooth joint operations, fast response and secure information sharing.



# 78%

of surveyed first responders said access to a reliable and resilient network delivers better communications in the field.<sup>4</sup>

# Your operational edge

Verizon Frontline Network Slice makes prioritized traffic the rule – not the exception. Here's what that delivers when the scene is anything but predictable.

## **Reliability**

Access dedicated network resources to help ensure stable, congestion-free connectivity during critical operations.

## **Security**

Help safeguard your mission-sensitive data with private network segmentation and Advanced Encryption Standard-level protection.

## **Flexibility**

Match your connectivity to the mission at hand with configurable IP addressing.



## **Scalability**

Expand your framework across agencies and operations – our broad device and router support makes scaling up simple.



## **Awareness**

Get the data you need for a clear view of your environment, helping you respond quickly and efficiently in the moments that matter most.

# Get your own slice of the network.

You know how important reliable connectivity is when your teams are responding to an incident. And when the network gets busy, you know that keeping critical communications moving smoothly can make all the difference.

That's why we created a dedicated segment within our 5G Ultra Wideband network, set aside just for first responders. This means their communications get priority and benefit from enhanced quality of service, so even during heavy network use, the connection stays steady and clear.

Performance is tuned for your most important applications and devices, helping data flow efficiently when your teams need it most. It's one more way to give them the tools to stay connected and keep the mission moving forward.

## See the slicing in action

### **Emergency response**

Your teams stay connected and coordinated during disasters and large events, with high-priority communications that cut through network congestion.

### **Mobile command centers**

Your mobile units get dependable connectivity wherever the mission takes them, keeping command staff informed and in control on the move.

### **Remote monitoring**

Your decision-makers receive smooth, real-time video and data feeds from the field, giving them the insight to act quickly and allocate resources effectively.

Here's how Verizon Frontline Network Slice makes it work:

### **Enhanced quality of service scheduling**

Assigns higher priority to your most critical data, ensuring vital communications move to the front of the line

### **Dynamic radio resource partitioning**

Continually adjusts network resources in real time, matching the needs of your applications, devices and users as situations evolve

### **Priority and preemption**

Keeps your teams connected to LTE and 5G Ultra Wideband during emergencies, even when the network is crowded



# Why Verizon Frontline

There's a reason more first responders choose Verizon Frontline than any other network.<sup>5</sup> Just ask the 45,000+ agencies that partner with us. Our support and solutions keep frontline teams connected, protected and ready.

For more than 30 years, agencies like yours have chosen Verizon Frontline as their trusted partner on the front lines. From readiness through recovery, we're there by your side, continually innovating and there whenever you need us.

“

**We're not just a network. We're a life-line built by people who have stood on the front line themselves.**

**Mike Olson**

Verizon Frontline Crisis Response Team

Retired U.S. Army major with 20+ years of experience and Senior Crisis Response Manager for Wisconsin, Illinois, Minnesota and North Dakota



## Verizon Frontline at a glance

- We're the #1 network choice in public safety.<sup>6</sup>
- Wherever you need us, the Verizon Frontline Crisis Response Team shows up experience-equipped and ready 24/7.
- We're truly prioritizing first responders, no matter what. Our advanced preemption automatically gives top priority to first responders across our 5G and LTE networks.<sup>7</sup>
- Verizon is recognized as a Leader in the Gartner® Magic Quadrant™ for 4G and 5G Private Mobile Network Services.<sup>8</sup>

## Let's connect

Ready to give your most critical traffic a dedicated lane? We'll help you leverage the expanded capabilities of Verizon Frontline Network Slice. Reach out to your Verizon representative to start designing your custom framework.

1. "Verizon Frontline 2025 Public Safety Communications Survey," Verizon, Sep 21, 2025. <https://www.verizon.com/about/news/frontline-public-safety-communications-2025>

2. Ibid.

3. Ibid.

4. Ibid.

5. Based on quarterly third-party wireless voice market share data, Q2 2025

6. Ibid.

7. All first responders under eligible NAICS codes are provisioned with network priority and preemption for voice and data communications on Verizon's 5G and 4G/LTE networks. Actual experience may vary depending on network and coverage conditions.

8. Gartner report, "Magic Quadrant for 4G and 5G Private Mobile Network Services," Sylvain Fabre and others, Jan 6, 2025. <https://www.gartner.com/doc/reprints?id=1-2J9ZQDL4&ct=241105&st=sb>

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