

Expedite and prioritize emergency communications.



Get Private Network Traffic Management.

When your job is keeping the public safe, communication is critical. During natural disasters, states of emergency, or large public gatherings like sporting events, subscribers' applications (mission critical and non-mission critical) are forced to compete for network resources. Now, there's a higher level of service available for your critical data applications. This helps escalate the needs of first responders when network traffic is in high demand.

Manage network congestion.

Private Network Traffic Management consolidates emergency communications

and enables your agency to control which applications get preferential access.

Private Network Traffic Management is an enhancement that provides you with a premium and differentiated network experience through Quality of Service (QoS) capabilities. It allows you to create IP traffic preferences for mission critical applications, secure a high level of service and achieve more predictable application performance during times of peak network demand.

Three ways to drive your traffic

Verizon Wireless 4G LTE Private Network with Private Network Traffic Management offers agencies three levels of service to help you map mission critical applications:

Private Network Traffic Management Service Options					
Mission Critical CoS					Best Effort CoS
Subscriber	Subscription Type	RF Priority Access	0.5 Mbps	2 Mbps	Access to Available 4G LTE Bandwidth
Enterprise/ Government	Enhanced		X		X
Enterprise/ Government	Premium			X	X
Qualifying First-Responder Agencies	Public Safety	X		X	X
(Recommended for video, Voice over IP, interactive service, and other mission critical applications)					(Suitable for best effort applications, e.g., email, Web browsing)

Benefits of an enhanced network

With Private Network Traffic Management, agencies can realize an improved user experience during network congestion through:

More control. When the 4G LTE Private Network experiences heavy peak utilization, Private Network Traffic Management gives you the ability to grant preferential access to network resources.

Faster response. Enable prioritized data communication using standards-based IP packet marking to and from first responders to help them react more quickly and appropriately.

Higher productivity. With more predictable application performance during high-traffic periods, your response team can use mission critical applications more effectively to help improve continuity of data communications.

New potential. Private Network Traffic Management extends QoS policies traditionally provided on fixed WAN to the 4G LTE Private Network, giving you expanded network control.

Access priority. During heavy network usage, emergency response subscribers get priority network access for essential communication modes, such as radio resources.

Private Network Traffic Management Core Components for agencies

Traffic. Agencies can use IP Differentiated Service Code Point (DSCP) application marking to map applications into the Mission Critical Class of Service (CoS).

Bandwidth. Agencies can allocate different bandwidths for applications into the Mission Critical CoS according to the specific application's requirements.

Access priority. During network contention, the network grants access to qualified first-responder subscribers before allowing access to other subscribers.

Why Private Network Traffic Management from Verizon?

Only Verizon Wireless offers public safety agencies:

- Improved experience during network congestion.
- Wireless network preferential access for first responders.
- Increased control and predictability over application performance.
- QoS policies from fixed WAN extended to 4G LTE Private Network.
- America's largest and most reliable 4G LTE network.

Learn more.

To learn more, contact your Verizon representative or visit verizonenterprise.com/privatenetwork