



Leading your U.S. Department of Defense organization into a connected future

Strategies and solutions for the DoD

 **T-MOBILE
FOR GOVERNMENT**



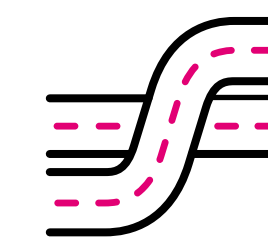
The nature of national defense is change—that's what we build for

In a more interconnected world, the Department of Defense must adapt and innovate to stay ahead of global threats.

Enhanced connectivity helps the Defense Department stay at the forefront of national defense with initiatives such as network modernization, reinforced cybersecurity, support for hybrid workers, and IoT-powered innovation.

The challenge? Balancing current mission needs with evolving operations to stay at the vanguard of defense capabilities, ensuring both responsiveness and resilience.

By investing in robust 5G connectivity with a trusted partner, DoD agencies can enable seamless and effective operations across diverse environments, including:



Enhanced situational awareness with next-gen IoT



Advanced tools for improved employee productivity and performance



Connectivity resilience and scalability for national defense

Wireless built for a spectrum of Defense Department needs

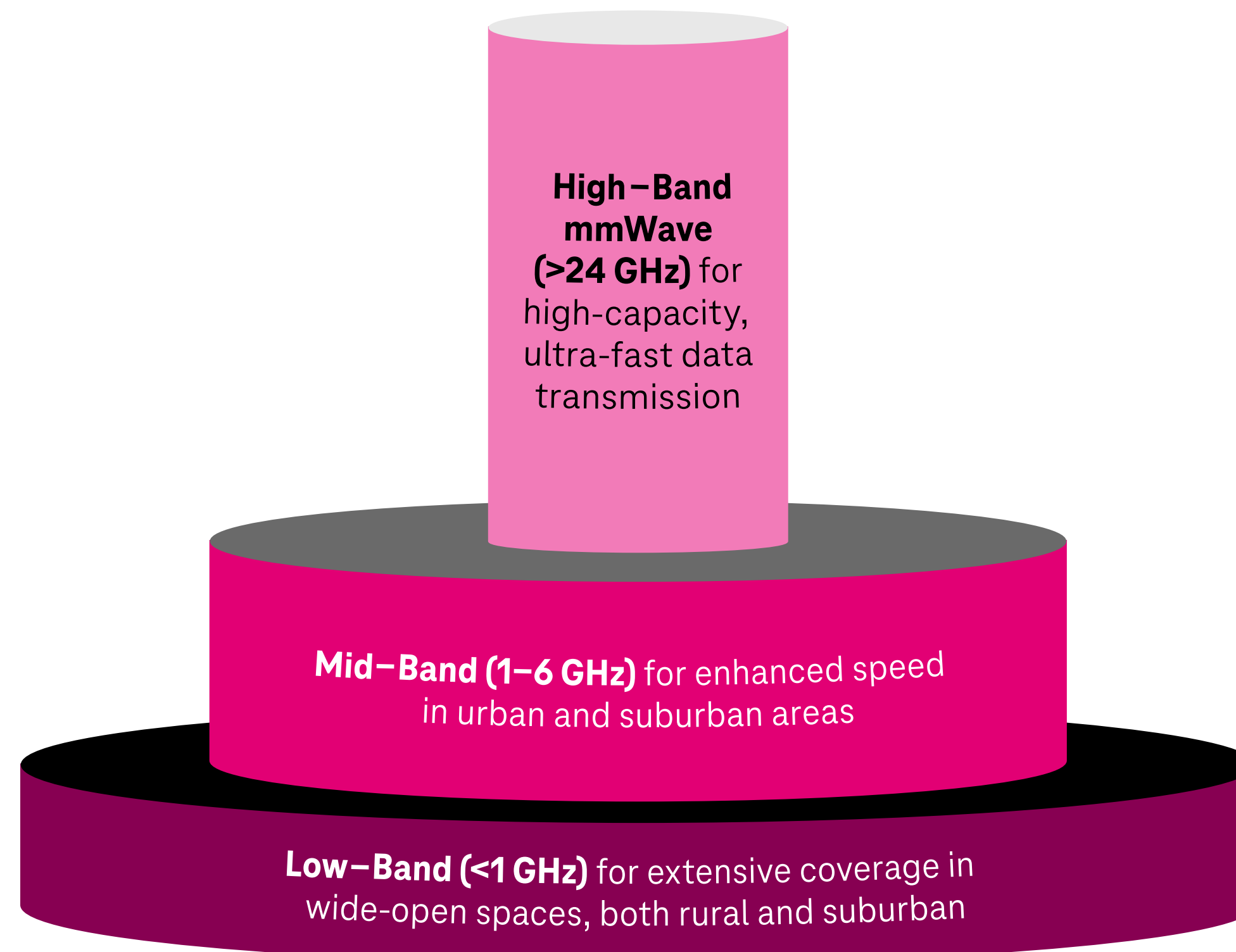
For urban and rural bases, T-Mobile 5G offers more than a connectivity upgrade. Experience a strategic leap toward a new era in defense capabilities.

America's largest and fastest 5G network

T-Mobile has invested in a network buildout using high-, mid-, and low-band spectrum to serve the DoD across urban and rural locations. As America's largest and fastest 5G network, we cover U.S. bases across more square miles than any other carrier, enabling advanced communication capabilities even for many remote outposts.

Extended Range 5G covers 98% of the population, meaning even remote outposts can benefit from advanced communication capabilities.

Ultra Capacity 5G enables high-capacity applications in crowded urban centers, with 5G speeds as fast as Wi-Fi.



Nationwide LTE coverage

With **coverage for 99% of the U.S. population**, T-Mobile LTE empowers the Defense Department to transmit and download critical data, stream video, make priority calls, and boost efficiency through cloud migration and cloud-enabled tools.

Network infrastructure for IoT performance

With **the first nationwide Narrowband IoT network**, T-Mobile provides consistent connectivity for implementations that require long battery life and low bandwidth, enabling everything from smart bases to mobility solutions.

Capable device required for 5G; coverage not available in some areas. Some uses may require certain plan or feature; see T-Mobile.com. Fastest: Based on median, overall combined 5G speeds according to analysis by Ookla® of Speedtest Intelligence® data national 5G download and upload speeds for Q1 2023. Ultra capacity speed based on analysis by T-Mobile of Speedtest Intelligence® data from Ookla® U.S. median 5G T-Mobile results from cities with 2.5GHz speeds compared to mobile Wi-Fi results for Q1 2023. Ookla trademarks used under license and reprinted with permission.

Innovation and efficiency for infrastructure modernization

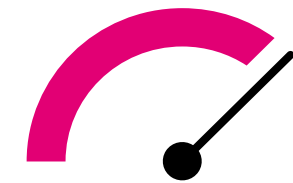
Lead your organization into the future by harnessing innovative technologies and integrating them into your current systems with the strategic collaboration of a trusted partner.

Not available in all areas. Delivered via 5G cellular network; speeds vary due to factors affecting cellular network.

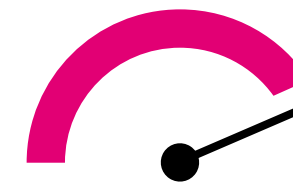
During congestion, heavy data users (>50GB/mo. for most plans) and customers choosing lower-prioritized plans may notice lower speeds than other customers; see plan for details. Video typically streams on smartphone/tablet in SD quality.

5G Advanced Network Solutions

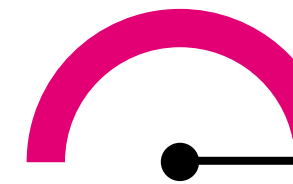
Combining 5G with edge computing, our range of managed network solutions can gather and process massive amounts of data virtually anywhere. **The result: tailored levels of performance that align with mission objectives.**



Public network enables fast, reliable downloads for a variety of applications.



Hybrid mobile network enhances performance with faster speeds, lower latency, and dedicated reliability.



Private mobile network provides high-speed, reliable, and secure connectivity for sensitive agency applications.

Use cases: ANS in the field

Innovation and strategy help shape a future where defense works smarter, with real-world applications as diverse as the defense landscape itself.

- **Secure communications:** Encryption-backed, seamless communication both on-base and across dynamic field scenarios.
- **Strengthened security:** High-speed cameras create a network of visibility to help detect and respond to threats more effectively.
- **Asset tracking and warehouse management:** The power to monitor, optimize, and manage assets through real-time tracking becomes a strategic advantage.
- **Enhanced training:** Augmented and virtual reality revolutionize training, recreating immersive scenarios that hone skills and prepare personnel for the unpredictable.



Case study:

Operation Allies Welcome

In 2021, T-Mobile partnered with Oceus to provide high-capacity emergency communications for Operations Allies Welcome, benefiting 6,400 DoD and interagency users, along with 30,000 Afghan guests. The collaboration delivered impressive outcomes:

- **20,000 calls daily**, on average, connected families across geographic and emotional barriers.
- **3TB data usage** total underscored the need for connectivity in challenging times.

How industry partnerships help us tailor DoD solutions 

Advance mission-critical operations

Cutting-edge connectivity supports agile and collaborative defense operations, bolstering security to improve workforce mobility.

Wireless Priority Service (WPS)

With priority access and preemption, the Defense Department can ensure critical communications take precedence during times of network congestion.

Plus, **T-Mobile is the first and only carrier to offer data priority through WPS** in collaboration with the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency.*

Agencies registered for voice WPS can now also enroll mobile internet devices like hotspots and tablets.

Government Internet®

Support mission-critical applications with a highly secure and fast 5G-powered failover internet solution to maximize resiliency. Choose from plans that include routers at no extra cost or bring your own device.

Discover scalable internet solutions for agencies 

Delivered via 5G cellular network; speeds vary due to factors affecting cellular networks. Not available in all areas; addresses ineligible for 5G may be eligible for 4G LTE or other fixed wireless options.

Voice and collaboration

Government leaders know productive collaboration requires agility. In fact, in a 2022 JLL report, remote and in-office collaboration technologies stood out as the most adopted technologies in workplaces.¹

86%

of employees and executives cite lack of collaboration or ineffective communication for workplace failures.²

T-Mobile WFX Solutions empower the Defense Department with secure and reliable remote connectivity solutions, streamlining field operations, disaster response, telehealth initiatives, and more.

Choose from **Collaborate** for seamless communication across sites, and **Government Unlimited** rate plans for unlimited voice and smartphone data.

* With priority data, we'll commit available network resources to critical data applications, helping maintain a minimum performance of 512 kbps. Delivered via 5G cellular network; speeds vary due to factors affecting cellular networks. Not available in all areas; addresses ineligible for 5G may be eligible for 4G LTE or other fixed wireless options.

¹ JLL, 2022
² Pumble, 2022

Security built for distributed work

Distributed collaboration requires enhanced security measures to protect sensitive data, supported by our comprehensive security suite and built-in content filtering.

- **Mobile Device Management** is a proactive measure that mitigates data security risks, ensuring devices are secure and compliant.
- **Secure Wi-Fi** offers another layer of protection, encrypting user data on smartphones and tablets when connected to public Wi-Fi networks.
- **Data Link** offers a highly secure, direct backup connection to local networks, minimizing downtime and ensuring continued operations even during challenging situations.
- **Built-in content filtering** limits where users route to and what applications they can run.

See [T-Mobile.com/filtering](https://t-mobile.com/filtering) for details and options 

“That is the epitome of what zero trust is all about—removing those attack vectors that are unnecessary.”

– Mike Fitz, VP of Solution Sales at T-Mobile for Business



Base modernization

In defense operations, innovation is a key driver of excellence. Advanced 5G unlocks the potential for smart bases with advancements to enhance operations, efficiency, and security.

Smart bases: Pioneering the future of military installations

The integration of 5G technology with military installations enables transformative advancements, enhancing personnel quality of life, safety, security, and operational efficiency.

Modernize current operations while laying the groundwork for the base of the future. 5G-empowered technologies hold the key to cost reduction, improved decision-making, efficient resource management, and transformative system maintenance.

- **Reduce base operating costs** with data-driven systems to maintain systems and manage resources more effectively.
- **Enhanced safety and security** through agile emergency communications, redefined network protection, and fortified perimeter monitoring.
- **Improved quality of life** supports critical aspects of daily life for service members and their families, from work to schooling to telehealth.
- **Logistics and mission readiness** help streamline supply chains with [robotics-enhanced warehouses](#) and improved [asset tracking](#).



Case study:

Connecting veterans to telehealth

As the primary wireless provider to the U.S. Department of Veterans Affairs, T-Mobile connects VA healthcare providers and veterans—enabling critical medical support like telehealth visits and remote patient monitoring.

The VA selects T-Mobile as primary wireless provider through 2032 [➔](#)



T-Mobile for Government supports the modernization of Defense Department agencies. Together, we can build resilient infrastructure and create better outcomes for national security.

Visit [T-Mobile.com/FedGov](https://www.t-mobile.com/fedgov) to learn more.

