# Leading your organization into a connected future

Strategies and solutions for federal government.









The nature of government is change that's what we build for

Citizen needs are evolving. Internal workforce dynamics are, too. Federal government IT leaders need technology solutions that support new programs and existing services.

Enhanced connectivity empowers federal government leaders to drive citizen service innovations with initiatives such as network modernization, digital transformation with smartphones, emergency responder connectivity, fleet management automation, and support for hybrid workers.

The challenge? Successfully accommodating these connected realities while increasing efficiency, emphasizing safety, and staying within budget.

By investing in robust 5G connectivity, federal government agencies can expand touchpoints with citizens, enabling enhanced services and interactions such as:



**Improved access to critical** services and connectivity to serve citizen needs.



**Advanced tools** for improved employee productivity and performance.



**Connectivity resilience and scalability** for changing community needs.











## Accelerate modernization with a trusted partner

Public-private partnerships help agencies leverage private sector expertise and infrastructure to increase mobility, optimize budgets, reduce risk, and speed implementation.



**<u>Connecting Heroes</u>**<sup>®</sup> supplies subsidized, low-cost smartphone connectivity and technology assistance to eligible first responder agencies.

Explore program results from agencies across the U.S.



**Project 10Million**<sup>™</sup> aims to sustain education and bridge the digital divide by offering wireless service to 10 million U.S. homes with eligible students.



The T-Mobile® Emergency Response Team (ERT) enables resiliency by partnering with government and industry to plan and prepare for, respond to, and recover from all-hazard events.

See how the ERT assisted in California wildfire preparedness.

#### **Case study:**

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. Initiatives include:

- Delivering 50,000 wireless lines to VA healthcare professionals
- Expanding rural care access with Government Internet
- · Enabling emerging technologies like custom 5G networks

The VA selects T-Mobile as primary wireless provider through 2032. 🕞











### Wireless built for a spectrum of federal government needs

From big cities to rural areas, federal agencies rely on the breadth of T-Mobile network capabilities.

Capable device required for 5G; coverage not available in some areas. Some uses may require certain plan or feature; see <u>T-Mobile.com</u>. Fastest: Based on median, overall combined 5G speeds according to analysis by Ookla® of Speedtest Intelligence<sup>®</sup> data national 5G download and upload speeds for Q1 2023. Ookla trademarks used under license and reprinted with permission.

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. Nationwide based on T-Mobile analysis of population covered.

#### **America's largest and fastest 5G network**

T-Mobile has invested in a network buildout using high-, mid-, and low-band spectrum for maximum performance. Our advanced network means federal agencies can get the robust 5G coverage they need.

Extended Range 5G covers 326 million Americans across 2 million square miles a larger coverage area than Verizon and AT&T combined.

as Wi-Fi.



**Ultra-Capacity 5G** covers more than 275 million Americans with 5G speeds as fast



Mid Band (1–6 GHz) for enhanced speed in urban and suburban areas

Low Band (<1 GHz) for extensive coverage in wide open spaces, both rural and suburban

#### Nationwide **LTE coverage**

With coverage for 99% of the U.S. **population**, T-Mobile LTE allows federal agencies 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 cities to mobility solutions.







## **Innovation and** efficiency for infrastructure modernization

Leading your agency into the future means carrying forward the tools that work and deploying new technologies when legacy processes need updating.

Combining 5G with edge computing, our range of managed network solutions can gather and process massive amounts of data virtually anywhere. The result: increasing levels of performance tailored to your agency's needs.



#### **Government Internet**<sup>®</sup>

Get the connectivity your organization needs to maximize resiliency. Support missioncritical applications with a highly secure and fast 5G-powered internet solution, whether you're upgrading a DSL or satellite connection or securing wireless redundancy with failover connectivity.

Discover scalable internet solutions for agencies.

<sup>1</sup><u>JLL</u>, 2022, <sup>2</sup> Pumble, 2022

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/table in SD quality.

### **5G Advanced Network Solutions**

Public network enables fast, reliable downloads for a variety of applications, including smart monitoring to maximize operational efficiencies and event or open-space connectivity.

Hybrid mobile network enhances performance with faster speeds, lower latency, and dedicated reliability—ideal for seamless connectivity between field agents and centralized operations.

**Private mobile network** provides high-speed, reliable, and highly secure connectivity for sensitive agency applications such as defense and intelligence operations.

- Optional content filtering: Control accessible sites and content on your network. • Optional static IP address: Choose a dynamic or dedicated static IP for your organization. • Optional router: Routers available at no added cost or bring your own device.



#### 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.<sup>1</sup>

of employees and executives cite lack of collaboration or ineffective communication for workplace failures.<sup>2</sup>

**T-Mobile WFX Solutions empower** federal government agencies with highly secure and reliable remote connectivity solutions, streamlining field operations, disaster response, telehealth initiatives, and more.

Choose from **Government Internet** for effective remote work, Collaborate for seamless communication, and Government Unlimited rate plans for unlimited voice and smartphone data.











### Wireless Priority Service (WPS)

With priority access and preemption, agencies can ensure their critical communications take precedence when it matters most.

#### How it works:

In an emergency, the network may become severely congested. Priority access and preemption ensure qualifying first responders can stay connected.

**Priority access**: First responders with WPS get moved to the front of the communication line.

**Preemption**: A non-priority user without WPS is dropped off the network to make room for the first responder with WPS.

**End-to-end prioritization**: Dial \*272 and your WPS call gets prioritized end-to-end, even if the recipient is on a different network.

T-Mobile is also **the first and only carrier to offer data priority through WPS** in collaboration with DHS's Cybersecurity and Infrastructure Security Agency (CISA). We'll commit available network resources to critical data applications, to help maintain a minimum performance of 512 kbps. Plus, WPS-enrolled agencies can now also enroll mobile internet devices like hotspots and tablets.



## Transform government operations with IoT

With a simplified approach to IoT, T-Mobile helps federal government agencies identify improvements, anticipate future needs, and adapt as citizen expectations and needs change.

#### **Fleet management**

With near real-time data and actionable insights, federal agencies can optimize fleet performance, streamline compliance, and accelerate fleet electrification efforts.



Our plug-and-play device offers quick setup, user-friendly dashboards, and flexible management from virtually any device, helping agencies unlock cost savings and increased productivity.

Learn how to take control of your fleet's performance.

### Agriculture

Agriculture is a critical but capital-intensive, low-margin industry grappling with increasing environmental disruptions. 5G solutions, supported by T-Mobile Extended Range 5G, can help farmers grow more food with fewer resources. 5G unlocks:



• Real-time monitoring of soil moisture levels • Remote control of irrigation systems · Livestock health monitoring with IoT sensors

#### A connected fleet management approach helped one organization achieve a nearly 40% reduction in speeding and 44% reduction in idling.<sup>3</sup>



#### **Case study:**

#### **Food Resiliency** Project

Through collaborations funded by the CARES Act, T-Mobile works with farmers in Washington State to enable precision farming practices that empower farmers to make data-driven decisions, optimize resource utilization, and enhance overall food production and sustainability.

Explore how 5G is reshaping agriculture. 🕞





### T-MOBILE FOR GOVERNMENT

T-Mobile for Government supports the modernization of federal government agencies. Together, we can build sustainable infrastructure and create better outcomes for citizens.

Visit <u>T-Mobile.com/FedGov</u> to learn more.

