

Transforming government operations with 5G technology



The future of federal connectivity is here

Dell Federal 5G is a secure 5G solution built exclusively for the missions of the U.S. government. It is a complete end-to-end solution for easily deploying private 5G networks to secure your mission comms. Engineered with the unique demands of the U.S. federal government and Department of Defense (DoD) in mind, this solution integrates cutting-edge hardware, powerful software, and advanced 5G devices, while using available government n79 spectrum to facilitate deployability and service customization.

Dell Services makes adopting private wireless easy. You'll enjoy the power of a single U.S. vendor with Dell IP up the full stack, created with leading architectures and the expertise and process to make adoption simple. Our services professionals remove logistical and operational headaches with expert service delivery from strategizing with your team to full scale implementation, enabling your agency for success now, and with the ability to scale capacity for future growth.

Dell Services drive tailored connectivity for federal agencies.



Holistic Design

Tailored network & RF planning and design optimization deliver future-proof, federal-grade private wireless solutions



Proactive, Predictive Support

Comprehensive hardware and software support ensure uninterrupted operations



Seamless Implementation

End-to-end installation and configuration reduce complexity and accelerate operational readiness



Expert Management or Residency

Optimize operations and increase efficiencies with tailored, flexible engagements

Benefits of 5G services for federal operations

Enhanced Security

Safeguard sensitive data and communications on private 5G infrastructure optimized for government standards.

Reliable Connectivity

Our 5G network solution is reliable, ensuring that teams, devices, and systems stay connected—no matter the location or mission scale.

Faster Data Speeds

Experience real-time access to critical information. 5G accelerates decision-making by enabling high speed data transfer and high-definition video streaming.

Operational Efficiency

Automate processes, monitor infrastructure remotely, and deploy advanced applications such as IoT sensors and AI-driven analytics and 5G backbones to connect remote base operations.

Broader Coverage

5G delivers robust, reliable coverage that supports mission-critical operations wherever they are needed, bringing the Edge AI workloads closer to the mission warfighter. Its advanced design streamlines deployment over expansive areas, making it a cost-effective solution for both established facilities and remote locations.

Applications that make an impact

- ✓ **Disaster Response**
Enable real-time coordination and live data sharing for emergency management.
- ✓ **Smart Bases and Facilities**
Leverage IoT and 5G to monitor, manage, and secure critical assets in real time.
- ✓ **Autonomous Systems**
Seamlessly connect autonomous vehicles, drones, and robotics for advanced defense and logistics missions.
- ✓ **Field Operations**
Empower border patrol, Coast Guard, and remote teams with robust, reliable connectivity, even at the edge.



Dell Technologies has focused on ensuring the operation and use of the Network is simple, intuitive and driven by point and click GUI interfaces, removing adoption barriers and accelerating time to value with comprehensive solutions and services through Dell Federal Private Wireless. Deployment and use of our Federal 5G solution is similar in complexity as a standard IT WiFi Network. Now Federal agencies can get the choice and flexibility they want, without complexity.

Factory Integrated

Including hardware, software and Dell Services, optimizing deployment and operations

Choice and Scalability

Variety of solutions to better support use cases ranging from extra-small to extra-large. Choice of radios is also possible with our Open RAN architecture and portfolio of power ranges.

Collaboration and Co-Creation

Driving adoption by enabling innovative use cases and helping you take them to the market

Beyond Connectivity

Enabling a diverse open ecosystem for innovation on networks, services and applications



Key features you can count on

- ✓ **End-to-End Integration**
All components—hardware, software, and devices—are fully validated and interoperable.
- ✓ **Mission-Critical Performance**
Tailored specifically for federal and defense applications, ensuring secure and reliable communication.
- ✓ **Global Coverage Options**
Flexible solutions for both CONUS and OCONUS operations, leveraging exclusive federal and NATO spectrum bands.
- ✓ **Simplified Adoption**
Dell professionals remove complexity through solution integration, end-to-end management and support with a single point of contact.

Designed for strategic advantage

When operational success is non-negotiable, your connectivity must be reliable, secure, and scalable. Our solution empowers federal agencies to maintain unparalleled operational efficiency, enhance communication, and ensure mission success in a dynamic global landscape.

- ✓ **Deploy a complete solution**
Providing an end-to-end wireless solution, including RAN & Core Software, servers, a portfolio of low/mid/high power radios for indoor and outdoor deployments, management and orchestration software and ancillaries.
- ✓ **Secure your mission comms**
Designed and manufactured in North America, the entire solution is sourced via the Dell secure supply chain, so everything is tracked, controlled and secured from factory to deployment.
- ✓ **Operate with minimal training**
Features Dell Private Wireless Orchestrator, a powerful software package that features an intuitive graphical user interface to enable management and orchestration with minimal training.



Partner with Dell

Seize the opportunity to redefine connectivity for your missions. Whether you're optimizing secure networks on a military base, deploying real-time intelligence systems, or connecting autonomous vehicles in the field, Dell Federal 5G solution is built to power your success. Together, we can ensure your vision for secure and reliable communication is realized with unparalleled precision.

Contact us today

Empower your agency with the cutting-edge capabilities of the Dell Technologies Federal 5G Solution.

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