

Hughes Managed Network Services for Government



In today's complex government network environment, one size simply does not fit all. Rather, government agencies need tailored network solutions to meet key mandates and agency-specific requirements.

That's why the Hughes approach is to build turnkey solutions designed to meet agency needs today—but with the flexibility for expansion as those needs change and grow. The Hughes portfolio of Managed Network Services delivers the most secure and cost-effective mix of DSL, cable, wireless, and satellite broadband technologies to cover remote locations and field offices nationwide, no matter where. No government office is too small. No employee is too remote. No network requirement is too complex.

The Right Fit at the Right Cost

Tailored to fit the needs of each agency, Hughes Managed Services bring big benefits to the agency:

- Connect field offices more efficiently with flexible bandwidth
- Backup satellite connectivity at costs of the primary network alone
- Drive down costs across the field office network

End-to-End Managed Services

Backed by enterprise-grade SLAs, Hughes' end-to-end managed services deliver top performance, reliability, and assured security.

- A tailored architecture designed for agency security and IT requirements
- Access to a national managed broadband network
- A multi-transport broadband network—DSL, cable, 3G, and satellite
- Data, voice, and video capabilities
- The highest WAN performance possible



National Managed Broadband Service

Beyond solutions for individual agencies, Hughes has the unique capability to create a powerful nationwide solution for multiple, cooperating agencies. Such a National Managed Broadband Service combines Hughes' nationwide satellite services with the most cost-effective mix of terrestrial broadband technologies that would result in a uniformly high-quality, ubiquitous offering.

In particular, Hughes National Managed Broadband Service solves the problem of expensive dedicated access to your MPLS network. Maintain your existing MPLS network, but replace expensive dedicated T1 access with a tailored, cost-effective mix of broadband technologies from Hughes. And, as with all Hughes Managed Network Services, the National Managed Broadband Service comes with professional design, installation, and full operations, backed by dependable, 24/7 customer care, troubleshooting, and technical support.

A Managed Service to Meet Every Need

High Availability VPN combines landline and wireless broadband technologies at each field office to create a premium, integrated network with two physically diverse transmission paths.

Optimized VPN delivers a fully managed service that creates a seamless government network by utilizing the most efficient and cost-effective broadband technology available at each field office.

Access Continuity is ideal for the agency that needs a managed service to deliver cost-effective backup connectivity for all or



Contract Holder

selected locations. Access Continuity offers a diverse-path, secure backup system via satellite to keep the agency running even if the primary broadband connection goes down.

Available nationwide, Hughes Managed Network Services support any combination of voice, data, and video requirements for any number of locations. Managed services are particularly valuable for small and medium-sized field offices that need to connect to the agency's cloud or meet mandated requirements for telework.

Best Use of Technology

Requiring no expensive, dedicated access to MPLS networks, Hughes solutions take maximum advantage of viable existing facilities integrated with new broadband technologies and security platforms.

Secure, Managed Broadband for All Locations

Federal agencies depend on their networks to meet their missions. Now, with Hughes Managed Network Services, there is no such thing as a federal agency, field office, or home office that is too remote for secure, managed broadband service coverage.

Helping Government Serve its Citizens

The Hughes Government Solutions Group is dedicated to supplying the right solutions to address unique government applications. Hughes has a track record of delivering high-performance network solutions to help government agencies perform more efficiently and cost-effectively.

From distance learning solutions for training when and where it's needed, to telework connectivity for field offices and remote sites, to emergency communications solutions for emergency preparedness and response, government agencies can count on Hughes to deliver the most advanced technologies and highest standard of communications solutions to support the many missions of government.

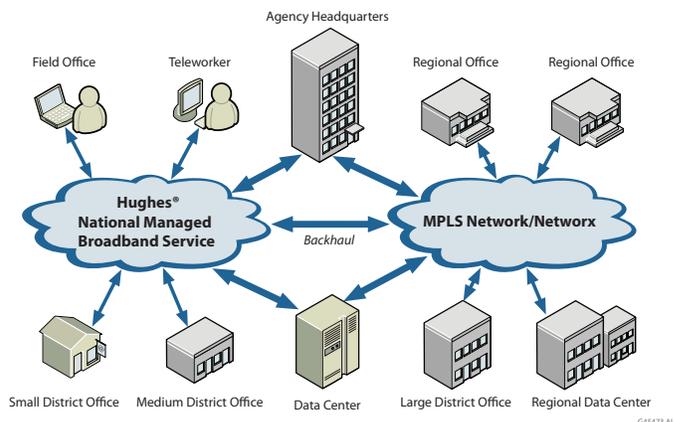
Easy and Convenient Purchasing

Hughes makes it easy to order through a variety of contract vehicles for all levels of government, including the GSA Schedule, GSA SATCOM II, GSA Networx, and contracts with a number of states across the country.

A Snapshot of Hughes

- Worldwide market leader in broadband satellite services and technology
- A market leader in managed network solutions and technology for the enterprise market
- Over 25 years of experience managing large-scale enterprise networks
- Over 300,000 enterprise and government sites in North America serving many Fortune 500 companies
- Global service delivery with sales offices and operations worldwide
- Network World (2010)—4-out-of-5 stars for security, performance, and management
- Frost & Sullivan (2009)—North American Company of the Year Award
- Vertical Systems Group (2008)—Top-tier IP VPN Provider

MPLS Network Access Architecture



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