

Is your network holding you back? Then, it's time to optimize it with HughesON™, the new Hughes brand of managed network services for enterprises and governments. Building on the Hughes heritage of innovation and leadership in broadband technology and services, HughesON is a comprehensive set of managed network and digital media solutions, ranging from high-capacity access and high-availability solutions, to digital signage and training.



What's Different?

HughesON managed network solutions employ new Hughes technologies that transform “best-efforts” broadband into true enterprise-class WANs. Hughes ActiveQoS™, ActiveBonding™, and ActiveCompression™ are the core ingredients that enable cost-effective data, voice, and video convergence with high application performance. Incorporating sophisticated edge intelligence and backed by enterprise-grade SLAs, HughesON Network Solutions™ deliver high performance over broadband VPNs at significant savings over MPLS. And for high-impact messaging, HughesON Digital Media Solutions™ empower your organization to stand out from today's noise, enabling the most compelling communications with customers, constituents, and employees.

By converging all network elements—transport, devices, and applications as part of a comprehensive service architecture—HughesON turnkey solutions deliver better performance, higher reliability, assured security, and cost-effectiveness. Ideal for distributed enterprises, such as retail, restaurant, oil/gas, hospitality, and financial services, as well as distributed government agencies, HughesON fully managed solutions power your organization to better serve customers and constituents, train and engage employees, and streamline operations.



Is your network holding you back?

The Need for Speed

As your organization adopts rich and exciting new applications, such as digital signage, guest WiFi, and video-on-demand, you need to ensure that your networks keep up with the growing bandwidth requirements. But this can be a tricky proposition. Capped at 1.5 Mbps, T1 access is often too slow for today's needs; and Ethernet, a higher-speed alternative, is often not available where you need it and is costly. Available nationwide, Hughes High-Capacity Access™ delivers speeds up to 12 Mbps, regardless of where your branches and offices are located—saving up to 30 percent of the cost of MPLS/Ethernet access.

Hughes Active Technologies Make the Difference

- **ActiveQoS** – Intelligently prioritizes applications for high performance over affordable broadband
- **ActiveBonding** – Delivers speeds up to 12 Mbps wherever broadband is available at costs far lower than competing solutions
- **ActiveCompression** – Enables virtual bandwidth to improve network performance, without expensive link upgrades

The Need for Quality of Service

Real-time critical applications such as voice and point-of-sale require priority handling on the network. Hughes Performance Optimization employs Hughes ActiveQoS™ technology to connect all your locations with end-to-end application prioritization, guaranteeing that critical apps get through—even in the presence of lower-priority data competing for bandwidth. This method of adding end-to-end QoS over affordable broadband networks, such as DSL and cable, is far more economical than an MPLS network with T1 or Ethernet access—and only Hughes has it.

The Need for Security

Keeping up with the latest security threats and compliance requirements can be overwhelming and expensive. HughesON Managed Security™ provides best-in-class security for the unique needs of your distributed organization, including next-generation firewall capabilities such as data leak prevention, vulnerability scanning, and intrusion prevention. The recently introduced Hughes HR4000 series of Branch Gateways combines industry-leading security capabilities from Fortinet® with Hughes Performance Optimization technology, designed with the needs of the multi-branch network in mind. This single, easy-to-deploy, managed platform combines security, routing, and performance optimization—saving the expense and complexity of deploying individual devices.

The Always-On Organization

Enterprises and government agencies cannot afford network downtime. Hughes offers a cost-effective and truly diverse high-speed backup solution using any combination of DSL, 3G/4G wireless, and broadband satellite. Available nationwide, Hughes High-Availability Networking™ employs alternate path links to ensure maximum network resilience, even when disaster strikes. Backup links can also double as part of a load-balancing configuration in which multiple applications are sent via different links to improve overall performance.

Turn Your Network into a High-Performance Engine with HughesON

- Delight customers
- Serve constituents
- Engage and retain employees
- Streamline operations
- Reduce costs

A Snapshot of Hughes

- Worldwide market leader in broadband satellite services and technology
- Over 25 years experience managing large-scale enterprise networks
- Global service delivery with sales offices and operations worldwide
- Over 300,000 enterprise and government sites in North America serving many Fortune 500 companies
- Recognized by the Yankee Group as a top-tier managed network provider
- Network World awards 4 out of 5 stars to Hughes Enterprise Service

Unleashing the Power of Video

Dynamic, high-impact digital media and video are the most effective means for your organization to easily and creatively stay connected with customers, constituents, and employees. HughesON MediaSignage™ provides customer- and constituent-facing signage solutions, including interactive touchscreens, which inform, engage, and encourage action. HughesON MediaTraining™ provides rich-media training solutions to employees in break rooms and conference rooms, or on mobile devices, improving workforce know-how, morale, and productivity. And HughesON MediaTV™ offers customer/constituent and employee-facing signage solutions that incorporate live TV or infotainment programs. HughesON Digital Media Solutions offer a complete organization-wide solution to manage, schedule, and deploy digital media, ensuring that your organization gets the right message out to the right people at the right time.

Powering the Networks of the Future—Today

As a new Hughes brand, HughesON carries with it the Hughes heritage of over 25 years of experience building and managing large-scale distributed networks for business and government. Factor in an unbeatable combination of talented people, technology expertise, worldwide network operations centers, and business leadership—it all adds up to why the HughesON suite of managed network services is the right choice to power your network to new heights—faster, smarter, more reliably, with greater impact, and cost-effectively. Don't let your network slow down your agency. Get HughesON.

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