



April 22, 2013

Hughes Launches New HughesON Managed Network Services for Enterprises and Governments

HughesON Delivers Unmatched Network Price-Performance

GERMANTOWN, Md., April 22, 2013 /PRNewswire/ -- Hughes Network Systems, LLC (Hughes), the global leader in broadband satellite solutions and services, and a leading provider of managed network and application services, today launched [HughesON™](#), a new and comprehensive suite of managed network and digital media solutions for the enterprise and government markets. HughesON is ideal for companies with multiple branch locations in retail, restaurant, hospitality and financial markets, as well as federal, state and local government agencies.

(Logo: <http://photos.prnewswire.com/prnh/20110112/NE29456LOGO>)

"Organizations cannot afford to have their networks slow down their operations," said Mike Cook, senior vice president, North American Division at Hughes. "Today's IT managers are dealing with challenges ranging from new cloud and mobile initiatives, to customer WiFi and rich-media signage and training applications. These applications require more bandwidth and higher performance than typical networks can provide, as well as higher reliability and more security options. HughesON meets these needs with next generation network solutions that deliver multi-branch applications at a better price/performance ratio than traditional solutions."

A common approach to improving network performance is to add a WAN optimization appliance to each branch location. However, this approach is very expensive and complex for 100+ site organizations. HughesON incorporates cutting-edge performance optimization and security technologies into the Hughes customer premises equipment (CPE), eliminating the need to invest in additional hardware to deploy high-speed and high performance networks.

HughesON Performance Optimization™ technologies actively monitor in real-time the network variability of the underlying broadband network and customer traffic to ensure higher application performance. As a result, HughesON transforms "best-efforts" broadband into a cost-effective, enterprise-class Wide-Area Network (WAN) capable of speeds up to 12 Mbps with true end-to-end Quality of Service (QoS).

Hughes performance optimization technologies include:

- Hughes ActiveQoS™ — enables end-to-end QoS over cost-effective broadband for proper application priority and better application performance.
- Hughes ActiveBonding™ — intelligently bonds multiple broadband links at the IP-level for higher link capacities and better application performance.
- Hughes ActiveCompression™ — delivers up to 50 times more throughput or 'virtual bandwidth' to customer applications without costly capacity upgrades.

HughesON includes a comprehensive suite of digital media solutions that enable organizations to easily deliver high-impact, customer-facing digital signage and rich-media employee training. HughesON employs innovative technology to ensure high-bandwidth applications, like high-definition video, is delivered efficiently and at peak performance, without adversely impacting the existing network.

"Our next-generation HughesON solutions with built-in performance optimization technologies represent a new and innovative approach to the multi-branch market — an approach no other service or technology provider can match. Now, IT managers can break free from their constrained networks and use HughesON to power their organizations and meet their objectives," added Cook.

HughesON is available immediately. For more information, visit www.HughesON.com.

About Hughes Network Systems

Hughes Network Systems, LLC (Hughes) is the world's leading provider of satellite broadband for home and office, delivering innovative network technologies, managed services and solutions for enterprises and governments globally. HughesNet® is the

#1 high-speed satellite Internet service in the marketplace, with offerings to suit every budget. To date, Hughes has shipped more than 3.3 million systems to customers in over 100 countries, representing over 50 percent market share. Its products employ global standards approved by the TIA, ETSI and ITU organizations, including IPoS/DVB-S2, RSM-A and GMR-1.

Headquartered outside Washington, D.C., in Germantown, Maryland, USA, Hughes operates sales and support offices worldwide, and is a wholly owned subsidiary of EchoStar Corporation (NASDAQ: SATS), a premier global provider of satellite operations and digital TV solutions. For additional information about Hughes, please visit www.hughes.com.

© Hughes Network Systems, LLC, an EchoStar company. Hughes and HughesNet are registered trademarks and HughesON, Hughes ActiveBonding, Hughes ActiveQoS, and Hughes ActiveCompression are trademarks of Hughes Network Systems, LLC.

SOURCE Hughes Network Systems, LLC

News Provided by Acquire Media