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Hughes Broadband Optimization Technology Wins Best New Product Honors from Network Products Guide

Hughes HS1200 Wins Bronze in IT Industry's Coveted "2013 Hot Companies and Best Products Awards"

GERMANTOWN, Md., May 29, 2013 /PRNewswire/ -- Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite solutions and a leading provider of managed network services, announced that *Network Products Guide* named the HS1200 Broadband Optimization Appliance a Bronze winner of the "8th Annual 2013 Hot Companies and Best Products Awards" in the Best New Products category.

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

Network Products Guide's honors are the world's premier information technology awards recognizing achievements in industry innovations. Winners were honored in Las Vegas on May 7, 2013 during the 8th annual dinner and presentations.

The Hughes HS1200 was recognized for enabling a more cost-effective and higher performance WAN alternative to MPLS networks. It provides end-to-end Quality of Service (QoS) over best efforts broadband, such as DSL and cable, allowing distributed enterprises to take advantage of Voice-over-IP (VoIP), video and real-time data applications at their branch sites. The HS1200 is an ideal solution for retail, hospitality, food, retail petroleum, financial and other distributed enterprises facing increasingly demanding WAN requirements and the need to control costs. The HS1200 is compatible with Cisco and Fortinet Customer Premises Equipment (CPE).

"We're very pleased to receive this award as it is a validation of Hughes innovative approach to the distributed enterprise networking market," said Sampath Ramaswami, senior director of strategic planning, North American Enterprise Division at Hughes. "The HS1200's performance optimization technology transforms best efforts broadband, with its inherent underlying network variability, into an enterprise-class WANS capable of carrying mission critical traffic, including voice, video, cloud and web traffic with excellent performance."

The [HS1200](#) incorporates best-in-class performance optimization technologies:

[Hughes ActiveQoS™](#) technology enables true end-to-end Quality of Service (QoS) over best efforts broadband networks to deliver enterprise-class application performance for high-priority and real-time applications like voice and video. ActiveQoS monitors in real-time the variability of broadband network and makes adjustments to overcome jitter and latency affects. ActiveQoS also automatically intelligently analyzes and classifies traffic according to its QoS needs, learning and adapting as new applications are added.

[Hughes ActiveCompression™](#) technology delivers up to twenty times the available 'virtual bandwidth' for greater throughput and application performance without costly link upgrades. ActiveQoS actively monitors the traffic and employs innovative two-stage long-range and short-range compression depending upon the nature of this traffic for better compression results.

Ramaswami added, "The HS1200 performance optimization technology is a key enabler of our recently announced [HughesON™ Managed Network Services](#) delivering end-to-end QoS, scalable capacity, strong security, and high reliability—core attributes of the next generation WAN."

The annual Hot Companies and Best Products recognition program encompasses the world's best in organizational performance, products and services, hot technologies, executives and management teams, successful deployments, product management and engineering, customer satisfaction, and public relations in every area of information technology, according to *Network Products Guide*.

About Network Products Guide Awards

As industry's leading technology research and advisory publication, *Network Products Guide* plays a vital role in keeping decision makers and end-users informed of the choices they can make in all areas of information technology. You will discover a wealth of information and tools in this guide including the best products and services, roadmaps, industry directions, technology advancements, and independent product evaluations that facilitate in making the most pertinent technology decisions impacting business and personal goals. The guide follows conscientious research methodologies developed and enhanced by industry experts. To learn more, visit www.networkproductsguide.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.

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