

Hughes Completes Installation of HN Broadband Satellite System for Numix Engineering in Malaysia

Enables high throughput networking for government agencies and SMEs at affordable prices

GERMANTOWN, Md., April 10, 2012 /PRNewswire/ -- Hughes Network Systems, LLC (Hughes), the global leader in broadband satellite solutions and services, today announced that it has completed installation and commissioned an HN System comprising a multi-spot beam HN NOC (network operations center) and over 1000 HN9200 Ku-band remote terminals for Numix Engineering Sdn Bhd, a partner with Telekom Malaysia for Ku-band satellite VSAT services.

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

Numix provides telecommunications services to Telekom Malaysia and its customers who are mainly government agencies and small and medium enterprises, supporting a wide range of applications such as broadband Internet, Voice over IP (VoIP), IPTV distribution, and distance education.

"After a competitive analysis, we selected Hughes for their experience in designing satellite gateways for high-throughput system (HTS) platforms and the smaller footprint of Hughes' NOC equipment along with greater flexibility in NOC scalability," said Abdul Razak, managing director of Numix Engineering. "Additionally, we were impressed with the new high-performance HN9200 remote terminals with enhanced traffic processing capability, the best-in-class features of bandwidth efficiency, quality of service, and ease of remote commissioning for faster rollouts."

Commented Vaibhav Magow, regional director of Asia/Pacific sales and marketing for Hughes, "We are very pleased to have been awarded this contract. This is further evidence of Hughes leadership in the HTS market and the HN System's compatibility with the IPStar HTS system in Asia."

The powerful and flexible HN platform enables Numix to launch broadband service plans with speeds of 4 Mbps and above at cost-effective service pricing, and to provide high throughput broadband links for government agencies and SMEs using small 98 cm antennas.

According to Razak, "The new Hughes HN System allows Numix to address both spectrums of the market; at one end we can launch competitive service plans for thin route applications, and on the other hand we can provide service plans for customers requiring broadband speeds of 4 Mbps and above at affordable prices."

About Numix Engineering

Numix Engineering Sdn Bhd was established in 1997 to overcome the shortage of available local expertise involved in the supply and system integration of high technology products and the provision of their associated specialized engineering and support services to complement the high growth areas of Broadcasting (Radio & TV), Telecommunications (Satellite & Terrestrial/Fibre Optics & Microwave), Multimedia, Defense, and other related high-tech industries in the country.

Since then, Numix has transformed into an established telecommunications service provider in Malaysia specializing in VSAT Broadband services following the signing of a partnership agreement with Telekom Malaysia Berhad (TM) in early 2008. Numix is an exclusive partner for TM for providing Ku-band VSAT services. Numix's position as a telecommunications operator was further strengthened following the award of relevant telecommunications operating licenses in 2009 from the Malaysian government.

Numix currently owns and operates multiple Ku-band VSAT satellite gateways over two different satellites, including the six spot beam HN NOC on IPStar, thus making them a leading Ku-band VSAT service provider in Malaysia.

For additional information, please visit <u>www.numix-engineering.com</u>.

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 2.8 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-

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 <u>www.hughes.com</u>.

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