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## **TS Global Network Inks Deal with Hughes for JUPITER System**

### **Major High-Throughput Technology Upgrade of Conventional C-Band Satellite Network**

GERMANTOWN, Md., March 3, 2015 /PRNewswire/ -- Malaysia's premier satellite communications services company, TS Global Network Sdn Bhd (TSGN) and Hughes Network Systems, LLC (HUGHES), the global leader in broadband satellite solutions and services, today announced that Hughes is providing its JUPITER™ System for a major technology upgrade of TSGN's existing C-band satellite network. The award-winning JUPITER System is the leading platform of choice by operators worldwide for high-throughput, Ka-band satellite (HTS) services; TSGN's offering of services beginning this month makes them the first operator to do so over conventional C-band satellites.



Hughes is supplying a JUPITER Gateway and latest generation enterprise-class broadband satellite terminals at over 3000 locations. This advanced ground system will facilitate TSGN's upgrading of its current C-band infrastructure, enabling the company to refresh its technology with minimum disruption to its customers.

"Advanced HUGHES 'System on a Chip' (SOC) technology, which is at the core of the JUPITER System and terminals, enables industry-leading, high-throughput performance of up to 100 Mbps," said TSGN chief executive officer Ken Ho. "We needed a satellite system solution that provided better operational efficiency and throughput performance. JUPITER provides both, and most importantly enables us to manage all of our satellite services through a single system. Its highly scalable infrastructure not only allows TSGN to support tens of thousands of sites, but also will set new standards in broadband performance. This initiative will fast-track our goals in the satellite communications arena and will herald a new standard of performance for TSGN and our clients in Malaysia and the region."

"Service providers need cost-effective solutions for upgrading their capabilities without necessarily uprooting their network infrastructures," said Vaibhav Magow, senior director, Asia/Pacific Region at Hughes. "This application shows that the many advantages JUPITER provides for high-throughput satellites (HTS) can also be realized using conventional satellites, and we are excited to partner with TS Global Network to expand their services while keeping overhead expenses under control."

#### **About TS Global Network**

TS Global Network Sdn Bhd (TSGN), a privately-owned Malaysian company, is a premier satellite communications (SATCOM) services and solutions provider with a growing presence in the ASEAN region. As Malaysia's largest VSAT (very small aperture terminal) technology provider, TSGN serves more than 150 Malaysian corporates and multi-national companies comprising oil and gas majors, plantation conglomerates, banks, telcos, defense, security, education, and health institutions throughout Malaysia, Indonesia and Brunei.

TSG International, a subsidiary, owns and operates TSGN's state-of-the-art RM100 million cyberport at Cyberjaya which will transform the Company into a full-fledged satcom player offering a complete suite of satellite teleport, international IP gateway and data center in ASEAN and the Asia Pacific region.

#### **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 4 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](http://www.hughes.com).

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