

Hughes Teams with Aruba to Offer High-Performance WiFi Service

New HughesON[™] Mobility Solution Enhances **I8**tore Customer Experience

GERMANTOWN, Md., Jan. 9, 2014 /PRNewswire/ -- Hughes Network Systems, LLC (Hughes) today announced that it has teamed with Aruba Networks to offer retailers a new managed WiFi service which optimizes network traffic from the in-store wireless LAN to the corporate WAN. Retailers who experience poor WiFi performance — hurting their brand, sales and operations — can dramatically improve both the customer and employee experience across their stores.

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

Hughes, the global leader in broadband satellite solutions and services, and a leading provider of managed network and application services, will debut the new HughesON In-Store Mobility Solution next week at the <u>NRF Annual Conference & EXPO</u>. Ideal for companies with many branch locations, the new HughesON offering improves the performance and security of both instore WiFi and corporate WANs.

In-store WiFi networks often hobble critical business traffic such as POS transactions and VoIP conversations when sharing the same WiFi network with unpredictable guest WiFi traffic. HughesON In-Store Mobility solves this problem with enterprise-grade, end-to-end quality-of-service (QoS) for critical business traffic, and does so over budget-friendly broadband networks, saving retailers WAN connectivity costs.

"Shoppers often experience poor WiFi performance due to traffic congestion during peak shopping periods," said Ricardo Belmar, director of Product Marketing at Hughes. "Our new HughesON solution is delivering two to three times improvement in bandwidth and performance in actual retail stores. Now retailers can enjoy better guest WiFi and business networking in a single solution, at a better price point, all installed, protected, and managed by Hughes."

HughesON Mobility leverages Hughes ActiveQoSTM and ActiveCompressionTM — the same performance optimization technologies that turbocharge broadband WAN networks — and applies them to the in-store wireless LAN through Aruba's Instant AP (access points).

"The combination of Hughes technologies working with Aruba's Instant AP gives retailers more bandwidth and faster performance both over-the-air and across the WAN, resulting in superior WiFi performance and security," said Husnain Bajwa, Distinguished Engineer, Aruba CTO Office.

HughesON In-Store Mobility will be available in the first quarter of 2014. To learn more, please visit Hughes at the NRF Conference & Expo at New York's Javits Convention Center in booth #3639.

About Aruba Networks, Inc.

Aruba Networks is a leading provider of next-generation network access solutions for the mobile enterprise. The company's Mobile Virtual Enterprise (MOVE) architecture unifies wired and wireless network infrastructures into one seamless access solution for corporate headquarters, mobile business professionals, remote workers and guests. This unified approach to access networks enables IT organizations and users to securely address the Bring Your Own Device (BYOD) phenomenon, dramatically improving productivity and lowering capital and rational costs. Listed on the NASDAQ and Russell 2000[®] Index, Aruba is based in Sunnyvale, California, and has operations throughout the Americas, Europe, Middle East, Africa and Asia Pacific regions.

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: <u>SATS</u>), 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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