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# NTT WEST DELIVERS FIRST MULTI-SERVICE WIRELESS NETWORK WITH STRIX SYSTEMS' OWS AND IWS SOLUTIONS

Planned for Over 100 Cities, Japan's Largest Wireless Mesh Network Will Cover Population of Over 50 Million

## **CORE NEWS FACTS**

- NTT West, a wholly owned subsidiary of NTT (NYSE: NTT), one of the largest telecommunications companies in the world, announced the first multi-service wireless mesh network service for over 100 of Japan's cities to cover the population of over 50 million using Strix Access/One® Network Outdoor Wireless System (OWS) and Indoor Wireless System (IWS).
- NTT West will leverage Strix's OWS and IWS to deliver broadband wireless voice, video, and data services primarily to corporate enterprise and municipalities in Japan. In addition, the Strix solution will be used for public safety, emergency services and related applications.
- Strix Partner Network Value Components (NVC), which recommended Strix as the wireless
  mesh network manufacturer, will also provide site survey, design services, and high-speed data
  connectivity.
- Strix is the only wireless mesh vendor that supports the 802.11j protocol, which operates in the 4.9 to 5.0 GHz frequency. 802.11j addresses the need for a high-performance mesh solution for use throughout Japan, where 802.11a is prohibited outdoors.
- Strix's Access/One solution provides the industry's highest throughput—35 Mbps over multiple hops—greatest scalability, and carrier-class reliability.
- Strix's optimized antenna technology provides the greatest reach and coverage, allowing NTT
  West to bridge the connection between rural villages and deliver the highest-performance multiservice networking to these locations.

#### **COMMENTARY**

- Susumu Watanabe, President, NVC "NTT West has flexible options for network design
  because Strix products have a modular architecture and provide customized configuration with
  optimized networks. Also, only Strix offers a high-performance, multi-hop, wireless mesh
  solution based on Japanese regulations. Strix 802.11j or future WiMAX modules can create a
  simplified network architecture and cost-effective solutions."
- Tom Mooreland, Vice President of Strategic Sales and Business Development, Strix Systems "Strix offers the industry's highest performing, carrier-class, multi-service products, which are well suited to the delivery of wireless broadband triple-play services. The NTT West deployment in Japan, with its requirement for 802.11j, long-distance bridging, and triple-play services, highlights the versatility of our award-winning Access/One architecture."

#### MULTIMEDIA SUPPORT

- Strix Access/One Network Outdoor Wireless System (OWS) (http://www.strixsystems.com/products/ows.asp)
- Strix Access/One Network Indoor Wireless System (IWS) (http://www.strixsystems.com/products/iws.asp)
- Strix Wireless Mesh Network Solutions (http://www.strixsystems.com/solutions/default.asp)

## **KEY WORDS**

multi-service wireless network, high-speed wireless access, Japan, NTT West, 802.11j, 802.11, wireless mesh, wireless mesh networks, wireless mesh manufacture, wireless mesh architecture, wireless mesh equipment, mesh wireless, mesh wireless network, mesh wireless network equipment, mesh network, wifi mesh, mesh wifi, outdoor wireless, outdoor wireless networks, outdoor mesh networks, outdoor mesh wireless, mesh wireless technology, wireless mesh technology, multi radio, multi-radio architecture, multi-radio wireless mesh, multi-radio mesh, municipal wireless, municipal networks, municipal mesh networks, metropolitan wireless, metropolitan networks, metropolitan mesh networks, metro mesh, broadband wireless equipment, wireless broadband equipment, wireless backhaul, cellular backhaul, public safety networks, mobility, roaming, wireless networking solution, city-wide wireless, wireless network equipment, country-wide wireless

## **About Strix OWS and IWS**

The Strix Access/One OWS and IWS modular mesh products deliver the largest capacity (up to six radios and 768 users per node, three to six times the norm), highest throughput (five times the norm at 35 Mbps), and best scalability (users can add more radio boards, WiMAX modules, or new

technologies). An independent wireless mesh test sponsored by *Light Reading* and completed in June 2006 found Strix's OWS 2400-30 delivers the best throughput and capacity, the greatest scalability for voice applications, and the best mobility/roaming. Strix networks scale to 10 or more wireless hops with near-zero throughput loss and latency. Customers can deliver real-time applications with a minimum of wired connections for a given area, which reduces CapEx and OpEx.

# **About Strix Systems**

Strix Systems is the proven worldwide leader in wireless mesh networking. Strix's Access/One products are the industry's only modular (chassis-based) mesh systems, delivering the highest throughput, lowest latency, greatest capacity and unparalleled scalability. This new generation of products provides the broadband mobility and reach to support voice, video, and data applications. Sold globally by a network of first-class distributors and integrators, Access/One solutions have been deployed in hundreds of networks worldwide, outdoor and indoor, for the service providers, metro, public safety, government, energy, transportation, hospitality, education, enterprise, and residential markets. For more information about Strix Systems, please visit www.strixsystems.com.

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**CONTACT:** 

Kirby Russell Strix Systems, Inc. (818) 251-1058 Kirby.Russell@strixsystems.com Jeannette Bitz Engage PR (510) 748-8200 x207 jbitz@engagepr.com