News Release

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STRIX SYSTEMS' ACCESS/ONE® PRODUCT RECEIVES TOP SCORES IN INDUSTRY'S FIRST INDEPENDENT WIRELESS MESH TEST

Iometrix/*Light Reading* Review Proves Company's Access/One OWS 2400 Has the Industry's Largest Capacity, Highest Performance, and Zero Degradation Through Multiple Hops

CALABASAS, Calif., July 18 – Strix Systems, the leader in high-performance wireless mesh networking, today announced that its Access/One Outdoor Wireless System (OWS) 2400 product has received top scores in the industry's first independent wireless mesh test held by Iometrix; *Light Reading* published the results. The Access/One 2400 excelled in backhaul performance and node capacity, voice-call capacity, mobility handoff, and failover roaming. This test confirms that mesh technology with multi-radio, multi-channel, and multi-RF capabilities is ideal for wide-scale urban networks that need to support multiple real-time services including voice and data.

Iometrix invited all wireless mesh equipment vendors to submit their products for testing in its South San Francisco lab. Only half a dozen responded, and Strix was one of the two participants to successfully complete the rigorous testing. Iometrix developed a test plan based on the standards work by the Institute of Electrical and Electronics Engineers Inc. (IEEE) 802.11 Task Group for Test.

The report noted that even as cities and service providers far and wide continue to adopt wireless mesh, most still believe that a mesh network throughput would drop off significantly (50 % per hop) and latency will be in seconds when traffic is backhauled over four or more nodes. As a result, the mesh network would not be able to provide insufficient support for all applications, especially delay-sensitive applications such as voice (VoIP), video, and other mission-critical or multimedia applications. Results of the backhaul performance and node capacity test in the report demolish this belief; Strix maintained maximum throughput of 35 Mbps regardless of the number of hops and with as many as 128 clients per radio or up to 768 clients per node.

Strix's equipment also handled an impressive 36 excellent-quality voice calls per node over four hops, while mobility handoff delay was under 50 milliseconds and failover roaming time was one second. This performance is due to Strix DMA™ (Dynamic Mesh Architecture); its self-tuning and self-healing capabilities enable each node to select an optimal path instantaneously from the continuously maintained alternative path index in the event of connectivity roaming, failure or degradation of current link.

"Strix demonstrated the strength of its multi-radio solution in all of the areas we tested. Its OWS received four and five star ratings in each of the tests, the maximum allowed by Iometrix," said Bob Mandeville, President of Iometrix. "Strix took on the industry's first wireless mesh test and posted a solid set of results that service providers, municipalities, and outdoor enterprises should certainly take note of."

"Iomtetrix' remarkable test is a huge validation of using multiple-radio technology to boost the performance of wireless mesh networks. It proves that startups such as Strix Systems, working on this technology, are for real," said Scott Raynovich, Editor in Chief of *Light Reading*.

"The Iometrix/*Light Reading* test validates Strix's multi-radio, multi-channel, and multi-RF capabilities approach that we've been marketing all along," said Nan Chen, Vice President of Product Management and Marketing at Strix. "Our Access/One products truly deliver the industry's largest capacity, highest throughput, and lowest latency over multiple hops. These products provide industry-leading scalability and flexibility while simultaneously supporting multiple real-time services such as Internet connectivity, wireless VoIP (wVoIP), video, high-speed roaming and many other applications. We're pleased that such an important industry publication has recognized our technology leadership."

For more information on the Iometrix/*Light Reading* Wireless Mesh Test and how the test was conducted, visit the publication's site at:
http://www.lightreading.com/document.asp?doc_id=96200&WT.svl=reports1_2

About Strix Systems
Strix Systems is the worldwide leader in wireless mesh networking. Strix's Access/One® products are the industry's only modular (chassis-based) mesh systems, delivering the largest capacity, highest throughput, and best 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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