

Ubicom Shows New Home Networking Capabilities in Windows Vista

New Link Layer Topology Discovery (LLTD) technology from Microsoft to be demonstrated at CES on routers powered by Ubicom

Las Vegas, NV – January 6, 2006 – Ubicom™, Inc., a leading provider of communications processor and software solutions, will be implementing Microsoft's LLTD protocol on a home router platform. The company will demonstrate the new technology at CES 2006 and will show how LLTD can make setting up and managing a home network significantly easier and more convenient for the consumer.

LLTD is a new technology that will be included in Microsoft Windows Vista that automatically detects multiple network devices and indicates, in graphical form, how they are interconnected. It enables users to check that their home network is connected correctly and eliminates the 'trial and error' element of troubleshooting problems. For service providers, this helps to reduce support inquiries and enhance customer satisfaction. When installed on both a PC running Windows Vista and a responder device, such as a router, LLTD offers users even greater visibility of their home network, as Ubicom and Microsoft will demonstrate at CES.

Ubicom's router platform is based on its award-winning [StreamEngine® technology](#) which enables the delivery of consistent quality for real-time applications such as VoIP, video, audio and online gaming. Specifically, the flexibility of its router platform ensures fast integration of new technologies, such as LLTD, and therefore offers an advantage to manufacturers wanting to bring new products to market quickly.

"As more consumers install home networks, the need to make the process as simple and fast as possible, while coping with escalating performance requirements, is becoming more pressing," said Keith Morris, VP of marketing at Ubicom. "Manufacturers are racing to meet this demand and Microsoft's LLTD technology will help them deliver dramatic ease-of-use benefits. Ubicom's routing platform will offer manufacturers the simplest, quickest and most cost-effective way to bring this new technology to market."

"We're pleased to work with Ubicom on this initiative because its platform is designed specifically to enable manufacturers to offer a better user experience with minimal integration effort," said Glenn Ward, program manager at Microsoft Corp. "As consumers use PCs for an increasing number of tasks around the home, LLTD helps us deliver these solutions in Windows Vista."

Ubicom and Microsoft will be demonstrating LLTD on D-Link routers powered by Ubicom's StreamEngine technology at the Microsoft booth throughout CES, for the duration of the show.

About StreamEngine® Technology

StreamEngine® technology delivers an enhanced online experience by employing powerful Quality of Service (QoS) mechanisms. The key to making this useable for a home or small office is Intelligent Stream Handling, a patent-pending algorithm which automatically manages the flow of traffic going to the Internet, without the need for user configuration. As a result, real-time, interactive traffic, such as gaming, VoIP, and video conferencing, are automatically given the appropriate priority when other users and applications use the network. In addition, Intelligent Stream Handling minimizes the impact of large packet, lower priority traffic on latency-sensitive traffic and eliminates delays caused by DSL or cable modem connections. StreamEngine® effectively eliminates the lag and breakup problem in online gaming and other voice/video applications.

About Ubicom, Inc.

Ubicom, Inc. is a leading supplier of communication processor and software platforms that address the needs of the rapidly evolving digital home and small office. Ubicom's

StreamEngine® technology enables innovative, high quality, high performance wired and wireless networking products and services for broadband applications.

The company provides optimized system-level solutions to OEMs for a wide range of products that deliver consistent quality for real time interactive applications such as VoIP, video, audio and online gaming combined with exceptional coverage in wireless applications. The company's technology is deployed in a variety of areas including wireless routers, access points, VoIP gateways, streaming media devices, print servers and other network devices.

Ubicom's unique multithreaded processor design, real-time operating system, and application-level solutions combine to ensure a high-quality user experience with fast time to market for our customers. Ubicom is a venture-backed, privately held company with corporate headquarters in Mountain View, California. For more information, visit www.ubicom.com.

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