



FOR IMMEDIATE RELEASE

HATTERAS NETWORKS UPGRADES THE EDGE TO STREAMLINE ETHERNET-BASED BUSINESS SERVICES

New HN400-U platform enables carriers like Iowa Telecom to quickly and cost-effectively enter and grow new markets for Ethernet over copper services

ORLANDO (COMPTTEL/ASCENT CONVENTION AND EXPO) – OCT. 10, 2005 –

Hatteras Networks, the leading provider of high-bandwidth, last-mile Ethernet bonded copper access and service platforms, today announced an upgraded version of its award-winning HN400 service deliver platform. The new HN400-U provides carriers, including leading independent operating companies (IOC) such as Iowa Telecom, with a customer-facing optical connectivity option that enables cost-effective backhaul of traffic from the customer premise, wireless tower, or other locations in the outside plant, to the central office (CO) or remote terminal (RT). For incumbent carriers with larger COs, this added flexibility provides the means to better leverage available space for new equipment as they roll out Ethernet-over-bonded copper services, freeing them from the 100 meter distance limitations of traditional CAT5 cabling.

In addition, the HN400-U can now support up to eight subtended customers per HN 408 in a CO/RT; delivering up to 5.7 Mbps of symmetrical bandwidth per copper pair – and up to 45 Mbps symmetrical services over eight pairs of bonded copper. This new service flexibility enables carriers to quickly turn up high-performance business services to up to eight customers per HN400-U, making it an ideal solution for office parks, multi-tenant units (MTUs) and other densely populated business areas.

“Hatteras Networks continues to deliver innovative solutions that make it easy for carriers to fully leverage their existing copper infrastructure to better serve the business market,” said Christopher V. Cook, senior vice president of global sales for Hatteras Networks. “With Hatteras Networks solutions our carrier customers are able to quickly deploy and deliver higher performance, standards-based Ethernet over bonded copper services to business customers with an almost immediate return on their capital investment.”

The HN400-U can be universally deployed in either the CO or at the customer premise. When deployed in a CO or Remote Terminal (RT), the HN400-U can support a single location-based HN400, or aggregate up to eight subtending HN400s, each at a different location, providing carriers an almost immediate return on their capital infrastructure investment. As the carrier's market for symmetrical Ethernet over bonded copper services expands, the HN400-U can be redeployed as a customer premise device, leaving no stranded capital for the carrier to absorb as their market opportunity grows. The HN400 series of products are fully compatible with the Hatteras Networks HN4000 Ethernet bonded copper access platform, providing a straightforward migration to higher density deployments.

The HN400-U also includes a second Ethernet port (10/100BASE-TX CAT-5 or pluggable 100BASE-X), which can be used for data or as a dedicated management port. The second Ethernet port allows carriers to physically separate management and data traffic, rather than having to settle on the 'virtual' segregation provided by configuring multiple VLANs over a single port.

About Hatteras Networks

Hatteras Networks, a privately held company headquartered in Research Triangle Park, N.C., offers carrier solutions to deliver high-bandwidth business services to locations that are not served with fiber. Hatteras Networks enables carriers to fully deliver the requisite high-bandwidth, access infrastructure to support converged voice, video and data network services to business customers. Carriers can use Hatteras Networks' standards-based solutions to extend fiber-based Ethernet services over copper or upgrade private line customers to higher-performance services. Hatteras Networks' platform is built to operate in central offices (COs), controlled environmental vaults (CEVs), remote terminals (RTs) and on poles, allowing carriers to deliver Ethernet to nearly all business buildings on their copper and fiber infrastructure. For more information, visit www.hatterasnetworks.com.

Note to Editors: Hatteras Networks is a trademark of Hatteras Networks. All other trademarks are the property of their respective owners.

###

Media Inquiries:

Richard M. Williams

Connect2 Communications

919-554-3532

rmwilliams@connect2comm.com