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**HATTERAS NETWORKS INTRODUCES HN6100, INDUSTRY'S FIRST  
MULTI-SERVICE PLATFORM FOR  
ETHERNET BUSINESS SERVICES AND MOBILE BACKHAUL OVER  
COPPER AND FIBER**

Modular Hatteras Networks solution helps carriers deploy ubiquitous business Ethernet services and mobile backhaul solutions from single platform

**RESEARCH TRIANGLE PARK, NC, OCTOBER 12, 2009** – Hatteras Networks, the global leader in multi-service Ethernet solutions for enterprise access services and next-generation mobile backhaul, announced today the HN6100, a modular, multi-service platform designed to enable carriers to offer any service, over any media from one compact, ultra-dense chassis. The 40 Gbps, two-rack-unit HN6100 provides unique, simple and flexible support for the complete range of Ethernet business services and mobile backhaul in a pay-as-you-grow platform. This enables a carrier to simplify deployment, integrate management and reduce its number of vendors.

The HN6100 supports Ethernet over Copper customer premise equipment (CPE) via Hatteras Networks' HN400 Series, Ethernet over Time Division Multiplexing (TDM) and Ethernet over NxT1/E1 via the new HN500 Series and TDM over Ethernet CPE via the new HN600 Series with PWE3-*plus*, Hatteras Networks' revolutionary, patented method of simultaneously transporting native Ethernet and native TDM with embedded network timing over the existing copper infrastructure for mobile backhaul solutions. (Hatteras Networks is announcing the HN500 Series and HN600 Series with PWE3-*plus* separately today.) The same HN6100 multi-service chassis will also support Ethernet over Fiber in the future.

“Carriers have to balance future opportunities and established services. Carriers can't afford to jeopardize current revenue streams by taking any missteps when it comes to the carrier-class qualities that their customers of established services have come to expect,” said Craig Clausen, Senior Vice President and Chief Operating Officer with NPRG. “At the same time, carriers seek to continue a seamless transition from TDM to all-Ethernet transport in order to more cost-effectively scale their networks and to keep their customers availed to state-of-the-art service innovations. Hatteras' ability to integrate a variety of Ethernet services in a single platform clearly gives them an edge in the market.”

With its flexible any-line-card-in-any-slot architecture and its front-access 2RU chassis, the HN6100 supports a wide-ranging portfolio of legacy and next-generation carrier applications: Ethernet business services via copper or fiber, digital subscriber line access multiplexer (DSLAM) backhaul, dedicated Internet access, private lines, layered voice over Internet Protocol (VoIP) transport, multi-tenant Ethernet and mobile backhaul..

“The HN6100 leverages the award-winning functionality and density of our proven HN4000 platform, delivers them via a fully modular form factor and empowers carriers to easily introduce any legacy or next-generation services over copper and fiber,” said Kevin Sheehan, CEO of Hatteras Networks. “It enables the transition from TDM to next-generation Ethernet service delivery to be taken gradually and profitably.”

The HN6100 is suitable for deployment in a central office, controlled environmental vault or outside plant remote-terminal, and it can be deployed at a cell site or customer location, as well.

The HN6100 is available today.

#### **About Hatteras Networks**

Hatteras Networks is redefining the way carriers think about Ethernet services. Hatteras Networks’ Ethernet service delivery solutions are leading service providers worldwide to a significant expansion of the Metro Ethernet market, which had previously been limited by legacy technologies in the access network. Now service providers are empowered to cost-effectively offer 100 Mbps Ethernet services over existing facilities, enabling businesses to migrate from legacy networks to transparent Ethernet services for voice and data business connectivity, infrastructure backhaul and mobile wireless backhaul solutions.

Already deployed on five continents, Hatteras Networks Ethernet solutions are enabling a market expansion for carriers that is as significant for business services as “triple play” is for residential. For more information, visit [www.hatterasnetworks.com](http://www.hatterasnetworks.com).

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