

## **NetEffect Offers High-performance, Lowest-power, 10Gb Accelerated Ethernet Adapter for IBM BladeCenter H in New Smaller Form Factor**

**SC07, (Booth 2753), Reno, Nevada.** – November 12, 2007 – NetEffect, the leader in high-performance, low-power Ethernet connectivity solutions, today announced expanded support for the IBM BladeCenter H system by introducing a smaller form factor of the NE020BCH 10Gb accelerated Ethernet mezzanine adapter. The new adapter allows BladeCenter H administrators to meet the performance demands of a blade server environment while making room for multiple expansion cards on a single blade, maximizing I/O network connectivity.

NetEffect began supporting the IBM BladeCenter H in August by introducing the NE020BCH, a dual-port 10GbE mezzanine adapter. Today's addition to the NE020 adapter family, the CFFh form factor mezzanine card, retains the dual-port configuration and all the performance and power advantages of its predecessor. It joins a family of 1Gb and 10Gb accelerated Ethernet adapters that meet and often exceed the performance of proprietary solutions. And unlike competing adapters, the NE020BCH's power consumption is so low, it can run at full speed in blade configurations, maintaining its low latency and high bandwidth under real-world data-center loads. Made possible through a unique, patented Virtual Pipeline Architecture, this sustained performance is critical in today's blade systems that incorporate many multi-core servers and run many applications through virtualization.

Ideal for space-constrained, high-density BladeCenter environments, each NE020BCH adapter can simultaneously drive all network traffic — clustering, data networking, and storage — with no loss of performance. NetEffect's single adapter, single software/firmware image approach saves precious space, simplifies deployment, and reduces maintenance. Also critical in blade configurations, NetEffect adapters deliver top performance at one-third the power usage of competing adapters. Reduced power consumption lowers cooling requirements and frees watts in fixed power envelopes to be reused to increase processing densities through the addition of more or newer servers.

"At Blade.org we collaborate with industry leaders such as NetEffect to advance the state of Blade computing," said Doug Balog, Chairman of Blade.org and IBM vice president of blades and modular development. "The new NetEffect 10Gb accelerated Ethernet adapter in the BladeCenter ultra-dense high speed networking form factor, CFFh, is an excellent example of forward-thinking companies, such as NetEffect, taking advantage of the latest BladeCenter design specification to meet next generation data center needs."

"NetEffect 10Gb accelerated Ethernet adapters offer superior performance when enabling the multiple connections demanded by multi-core processors, while concurrently supporting networking, storage and clustering applications," said Rick Maule, chairman and CEO, NetEffect. "We have made deployment and support simple. A single software/firmware image supports all NetEffect NE020 adapters – 1Gb and 10Gb, any form factor – for any data center deployment, capitalizing on existing investments in Ethernet standard hardware and software."

BladeCenter H offers is an ideal platform to run next generation, high-performance business critical applications. Designed to support full-performance 4X InfiniBand fabrics and applications requiring 10Gb Ethernet or 10Gb Fibre Channel, BladeCenter H is optimized for today's IT environment and primed for future applications.

The NetEffect 10Gb Accelerated Ethernet adapter for the IBM BladeCenter H system is available now in the CFFh form factor. Pricing begins at \$895 with volume discounts available.

### **About NetEffect**

NetEffect is a network connectivity solutions company providing high-performance, low-power multi-gigabit accelerated Ethernet products. Using a unique patented architecture, NetEffect products deliver the highest Ethernet performance in the industry while dramatically reducing latency and networking overhead on host processors for a wide range of data center applications. A single NetEffect adapter handles all data communications traffic - networking, storage, and clustering - saving space, power, and simplifying deployment and infrastructure. NetEffect products are fully compatible with existing Ethernet infrastructure in any data center. Visit [www.neteffect.com](http://www.neteffect.com) for more information.

**About Blade.org**

Blade.org is a collaborative organization and developer community focused on accelerating the development and adoption of blade server solutions. The organization provides leadership to the blade market and fosters a thriving industry ecosystem focused on delivering valuable solutions to blade computing customers. Visit [www.blade.org](http://www.blade.org) for more information.

**Media contact:**

Greg Wise  
Weber Shandwick, for NetEffect  
(512) 794-4716  
[gwise@webershandwick.com](mailto:gwise@webershandwick.com)