

NEWS RELEASE

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**COMMEX® INTRODUCES CONTENT-AWARE BYPASS
NETWORK INTERFACE CARD –
VULCAN SP HT6210 –
–AN HTX™ - BASED DUAL 10GBE NETWORK ADAPTOR**

***– The new Vulcan SP HT6210 Network Interface Card (NIC) with
Commex content-aware bypass significantly improves within server
and server cluster network traffic processing scalability –***

Tel Aviv, Israel – Mar. 30, 2009 — Today, Commex Technologies Ltd., a provider of innovative high-performance solutions for x86 multicore systems, announces the availability of its new member of the Vulcan family of NICs - the Vulcan SP HT6210, a dual-channel 10GbE Network Interface Card with Commex patent-pending ***content-aware bypass***.

Commex Content-Aware Bypass (CAB) is the ability to perform Deep Packet Inspection (DPI) on-chip inside a computer sever and bypass packets based on specified content criteria to another server. This capability ensures that each server within a cluster of servers will receive only the desired subset of network traffic to process within its maximum capacity; the sum total of all traffic is shared smartly among the cluster of servers. Commex CAB extends Vulcan's capability to smartly distribute network traffic load amongst the multiple processors of a single server to the ability to also smartly distribute load amongst multiple servers in a server cluster. The result is both in-server multicore and cluster multi-server performance scalability.

The Vulcan SP **content-aware bypass** dual-channel 10GbE NIC leverages AMD Direct Connect Architecture by connecting directly to a Quad-Core AMD Opteron™ processor via a 16-lane HyperTransport™ interface (for more information, see www.hypertransport.org). The result is true multicore scalability of network traffic performance.

“Commex Vulcan SP HT6210, with its new and unique features, follows the company’s commitment to innovation and provision of intelligent solutions to the x86 platforms market,” says Ze’ev Rivlin, VP Marketing and Business Development at Commex Technologies. “The Vulcan SP NIC will allow for system architectures with increased performance, maximized traffic, and lowered costs while maintaining the flexibility of the solution”, added Rivlin.

Through the use of Commex **content-aware bypass** technology coupled with efficient multicore scalability, Vulcan SP HT6210 enables smart load balancing between servers as well as within-server CPU core load balancing. The combined effect of several servers, each utilized to its fullest capacity, simultaneously processing large volumes of network traffic, is a robust modular architecture that can scale proportionally to the volume of traffic that needs to be processed.

Following Commex’s Vulcan SE HT6210 NIC recently announced as available on HP ProLiant DL785 G5 (see more at:

http://www.commextech.com/press_item.asp?ID=2), the new Vulcan SP HT6210 NIC (powered by the Commex Thunder™ network controller) – in addition to the new Commex **content-aware bypass** - shows increased performance (utilizing 50% higher bus speed) and includes a more extensive set of features all implemented on-chip and designed to support advanced and demanding classification requirements.

For a broad range of applications, Commex Vulcan SP delivers performance significantly better than that of competing 10GbE NICs (benchmark results available upon request). Such performance is highly desirable for server applications including: Network monitoring, application delivery, IT security, bandwidth management, Web caching, Database, Web 2.0, financial services, and media streaming.

Commex Vulcan SP HT6210 Network Interface Cards are currently available – for further details, please contact info@commextech.com.

About Commex Technologies

Commex Technologies Ltd. is a fabless chip company dedicated to providing intelligent, high-performance solutions for x86 multicore systems. Commex develops and sells in-server **content-aware** solutions, including the Vulcan family of 10GbE smart Network Interface Cards (NICs), powered by the Commex Thunder™ network controller. The company's innovative patent-pending technology leverages on-chip classification and action engines, to deliver multicore-scalable performance to server OEMs and system designers. For more information, visit the company online at www.commextech.com

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