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## **PRESS RELEASE**

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### **COMMEX™ INTRODUCES VULCAN SE HT6210 – – HTX™ - BASED CONTENT-AWARE 10GBE NETWORK ADAPTOR, NOW AVAILABLE WITH HP PROLIANT DL785 G5 SERVER**

***Commex Technologies Ltd. launches a family of content-aware  
10GbE Network Interface Cards (NICs) delivering multicore-scalable  
performance***

**Tel Aviv, Israel – Jan. 26, 2009** – Today, Commex Technologies Ltd. announced the availability of its Vulcan SE HT6210 **content-aware** dual-channel 10GbE Network Interface Card (NIC) for the HP ProLiant DL785 G5 server (see: <http://h10010.www1.hp.com/wwpc/us/en/en/WF05a/15351-15351-3328412-241644-3328423-3716072.html>).

Commex Vulcan SE HT6210 NIC (powered by the Commex Thunder™ network controller) connects the network via two ports of 10GbE, directly to the multiple processing cores on the HP ProLiant DL785 G5 server. Commex Vulcan SE with **content-aware** technology is designed to enable a wide range of network-centric applications. With Vulcan SE, customers can now choose to deploy 10GbE **content-aware** multi-processing systems based on the scalability and leading-edge performance of the HP ProLiant DL785 G5 server. Many customers are choosing to take advantage of the I/O and throughput capabilities of the Vulcan SE **content-aware** NIC, while others are focusing on eliminating networking bottlenecks and reducing system costs.

By applying Deep Packet Inspection, Commex Vulcan SE leverages content awareness to distribute and balance network data processing amongst the multiple processing cores. The Vulcan SE **content-aware** dual-channel 10GbE NIC leverages the 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](http://www.hypertransport.org)).

The result is true multicore scalability of network traffic performance. The combination of the HP ProLiant DL785 G5 server supporting up to 32 AMD Opteron processor cores and the Commex Vulcan SE NIC allows for simultaneous high processing performance and scalable network traffic throughput.

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

“This is an excellent opportunity for Commex,” said Ze’ev Rivlin, Commex Vice President, Marketing and Business Development. “HP is one of the first OEMs selected to prove the strength of our technology and our team here at Commex is very pleased with the collaboration. We are already seeing significant interest in our Vulcan SE NIC as a result.”

The Commex Vulcan SE NIC has been extensively tested in HP’s Roseville, California, USA Labs on the HP ProLiant DL785 G5 server.

“Customers looking to accelerate their growth require faster response time of their business applications,” said Lorraine Bartlett, director, worldwide server marketing, Business Critical Systems, HP. “The network acceleration option provided by Commex Vulcan NIC running on HP ProLiant DL785 G5 servers eliminates network bottlenecks and, as a result, increases overall application performance.”

Commex Vulcan SE HT6210 Network Interface Card is currently available to customers for use with HP ProLiant DL785 G5 as well as HP ProLiant DL165 G5 servers.

For more information on Commex Vulcan SE HT6210 NIC, please email [info@commextech.com](mailto: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 hardware 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](http://www.commextech.com).

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