

PRESS RELEASE

PLDA'S SCALABLE x8 250 MHz PCI EXPRESS® IP CHOSEN BY TEHUTI NETWORKS FOR 10 GIGABIT ETHERNET TCP/IP ACCELERATOR

San Jose, Calif., March 28, 2006—PLDApplications (PLDA) today announced the licensing of its x8 250 MHz PCIe® IP to Tehuti Networks.

"We needed a concrete PCI Express solution," explains Haim Bar-David, Chief Technical Officer of Tehuti Networks. "PLDA offered a functional demonstration of a x8 solution that will serve all of our silicon needs, from FPGA to ASIC". PLDA will showcase the same demonstration at the Embedded Systems Conference (ESC) in San Jose, CA, the 4-6 of April (booth 3132).

PLDA's market-proven Xpress Rich IP offers a high-performance architecture in a highly configurable RTL-level function and supports a variety of silicon technologies, such as FPGAs and 65 nm ASIC. Suitable for endpoint designs, the core offers a 64-bit data path at 2.5 Gbps per lane (up to two virtual channels) and is a secure and proven solution verified with multiple validation IP vendors and interoperable with all of the main PHY IP vendors.

Tehuti Networks offers system-on-a chip (SOCs) solutions for removing server I/O bottlenecks in 10 Gigabit Ethernet networks. To help manage the increased load, Tehuti has adopted PCI Express; a shift that, combined with their network accelerating IP, permits them to offer solutions that improve the performance of their clients' applications by up to 150%.

"The configurable nature of PLDA's IP was a good fit for Tehuti Networks' incremental development approach," continues Mr. Bar-David. "We started prototyping with a x4 core and a single 10 Gbps Ethernet link. By reconfiguring the same IP, we quickly evolved into a x8 design with two 10 Gbps Ethernet links."

Since the earliest introduction of the PCI Express protocol, PLDA has consistently listed products on the PCI-SIG integrator list. Today, PLDA has sold over 100 PCI Express licenses and offers two families of PCI Express IP that support x1, x4, and x8 lanes for root port, endpoint, bridge, and switch configurations. The best-selling IP for PCI-X / PCI (PLDA was ranked #1 PCI vendor by Gartner Dataquest, 2005) includes a client list of over 1,000 satisfied customers worldwide.



Learn More

Join PLDA for the Embedded Systems Conference (ESC) in San Jose, CA, the 4-6 of April (booth 3132), for a demonstration of all of its IP Cores (including the x8 250MHz solution) and to learn more about its prototyping boards, or visit them online at www.plda.com. To learn more about Tehuti Networks 10 Gigabit Ethernet TCP/IP Accelerator, please visit www.tehutinetworks.net.

About PLDA

PLDA designs and sells a wide range of ASIC and FPGA interfacing solutions for the PCI and derivative markets (PCI Express, PCI-X, and PCI). The company has offices in the US and Europe and an international distribution network. It offers complete solutions, including IP cores, hardware, software, consulting services, and comprehensive technical support provided directly by the IP designers. For additional information about PLD Applications, please visit <http://www.plda.com>.

About Tehuti

Tehuti Networks is a semiconductor company that offers innovative system-on-a chip (SoCs) solutions for accelerating TCP/IP in 10 Gigabit Ethernet networks.

Tehuti Networks' Network Traffic Accelerators (NTAs) operate similarly to a basic MAC, but boost network performance by up to 5 times with minimal impact on system cost, power and footprint. NTAs are OS transparent and integrate seamlessly into servers, appliances and Ethernet storage devices. Tehuti Networks has offices in Austin, Texas, Herzliya, Israel and Taipei, Taiwan.

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