

Contact: Dan Chmielewski
Madison Alexander PR, Inc.
714-832-8716
949-231-2965
dchm@madisonalexanderpr.com

TERANETICS ANNOUNCES PRODUCTION AVAILABILITY OF INDUSTRY'S ONLY SINGLE CHIP ETHERNET 10GBASE-T PHY

*Chip includes all the Features essential for Commercial Deployment Today;
IEEE 802.3an Compliance, including 100m reach,
and 10G/1G Multi-Rate Auto-negotiation*

SANTA CLARA, Calif., May 8, 2007 – Teranetics, Inc., a leading provider of high performance Ethernet solutions, announces immediate production availability of the company's TN1010 Ethernet 10GBASE-T PHY. This single-chip solution is designed to support transmission of 10Gb/s data over copper LANs. The device is used in switches, servers and storage appliances.

The TN1010 PHY supports cost-effective single and dual port NIC implementations. The device power and size enable high density 10G switch implementations.. Compliant to the IEEE 802.3an standard, the device operates on CAT6A/CAT7 cabling up to 100 meters and CAT6 cabling up to 55 meters. And with the inclusion of auto-negotiated multi-rate 10G/1G support, the TN1010 completes the value proposition that makes copper UTP the connection of choice for the data center.

“As demand increases for high density, high performance data services combined with new drive for video services over the Internet, the need for higher-speed network switches, routers and servers is growing,” said Matt Rhodes, chief executive officer, Teranetics. “10GBASE-T represents a significant cost savings over more expensive optical solutions and is the way to mainstream 10G connections for corporate and service provider data centers and enterprise networks.

“Though some vendors have demonstrated 10GBASE-T silicon, the Teranetics’ TN1010 is the first single chip PHY for 10Gbps Ethernet over copper,” said Jag Bolaria senior analyst at the Linley Group. “With the TN1010, Teranetics can claim leadership in this market on the basis of integration and performance. By meeting system requirements of NIC, switches and servers, Teranetics is establishing a strong position at OEMs of these products.”

Sampling since November 2006, the TN1010 PHY has been designed into multiple high-volume switch, server and storage platforms.

“Neterion has worked with Teranetics to be among the first to bring 10GBASE-T NICs to the market,” stated Dave Zabrowski, president and CEO of Neterion. “Standard compliance of the TN1010 enables our customers to use the performance advantage of the Xframe[®] family of V-NIC[™] adapters to scale their data centers with links up to 100 meters and assure interoperability with multiple equipment vendors.”

“As a leader in providing 10G transceiver modules to 10G switch OEM’s, Opnext knows our customers have a requirement for a pluggable BASE-T option”, said Rich Zoccollilo, Vice President and General Manager at Opnext (OPXT), “The Teranetics 10GBASE-T PHY allowed us to develop a Xenpak module which provides a pluggable 10G BASE-T solution for existing Ethernet switches.”

Pricing and Availability

The device is available directly through Teranetics by calling 1-408-653-2200, sending email to tera-info@teranetics.com, or through the company’s Web site at www.teranetics.com.

About Teranetics

Teranetics is a leading provider of silicon solutions that enable significantly higher data rates over structured copper cabling than are currently available in today's Ethernet network environments. Led by a team with exceptional expertise and experience in the development and application of mixed-signal semiconductor solutions and digital communication technologies, Teranetics is the first company to ship a production-ready 10GBASE-T semiconductor designed for next generation network applications.

Teranetics is backed by a strong consortium of venture investors with in-depth experience and success in the semiconductor and data networking markets. For more information, go to www.teranetics.com.

#

Teranetics and TERAPHY are trademarks of Teranetics, Inc. All other product names and company names are trademarks of their respective holders.

Contact: Dan Chmielewski
Madison Alexander PR, Inc. for Teranetics
714-832-8716
dchm@madisonalexanderpr.com