

Napatech Announces 10 Gb Protocol and Traffic Analysis Platform Supporting the Telco Triple Play of Video, Voice and Data

ARCHIVAL CONTENT

MOUNTAIN VIEW, Calif. – June 6 (SEND2PRESS NEWSWIRE) – Napatech today announces the extension of the company's protocol and traffic analysis product line with the immediate availability of the 1 x 10 Gb Programmable Protocol Analysis Network Adapter.

The 1 x 10 Gb Protocol and Traffic analysis network adapter is the natural extension of the existing 4/8 x 1 Gb Protocol Analysis product line which already contains the most powerful and the only fully programmable protocol analysis adapters available on the market today, allowing protocol filtering at 8 Gbps. The network adapter is based on the industry standard PCI-X interface and compliant with most platforms.

"The new 10 Gb Protocol Analysis network adapter includes our advanced feature set and gives our OEM-customers a unique chance to introduce 10 Gb products with a minimum of time-to-market. The Protocol Analysis products are already deployed in production networks and have proven their worth. The fully programmable platform provides both Napatech and our customers with the ability to rapidly and continuously add features and update the solutions in the field. Now we simply translate our success with a multiple gigabit platform into the next level of technology," says Thomas Jorgensen, co-founder and vice president of business development at Napatech.

"Our module-based architecture with well-defined interfaces has already shown its strength to our customers, allowing them the potential of using existing SW. This efficient process of implementation allows our customers to quickly deliver extremely competitive solutions to market with minimal effort."

The 1 x 10 Gb Protocol Analysis network adapter includes features such as packet filtering, packet tracing and high-precision time-stamping all done in hardware, allowing packet processing at up to 10 Gbps line speeds. Systems with multiple cards will be able to support line speed on all cards and ports. The feature set includes 64 fully programmable filters, Linux, FreeBSD and Windows XP drivers, a programming interface and source code.

The network adapter is capable of making up to 1 billion filter lookups per second. Because of the flexible and effective filtering, the host application can concentrate on the specialized protocol analysis rather than on filtering and discarding irrelevant data.

Availability & Configurations

The Napatech 1 x 10 Gb optical network adapter is launched on the 6th of June 2005 during the SuperComm exhibition in Chicago. Pricing information can be obtained directly from Napatech.

The Napatech Protocol Analysis products are immediately available through Napatech for OEM sales as are follows:

Ordering code Description

802-0001-01 – 1 x 10 Gb Optical Network Adapter

801-0001-01 – 4 x 1 Gb Electrical Network Adapter

801-0002-01 – 4 x 1 Gb Optical Network Adapter

801-0005-01 – 8 x 1 Gb Electrical Network Adapter

801-0006-01 – 8 x 1 Gb Optical Network Adapter

801-0009-01 – 4 x 1 Gb Electrical and 4 x 1 Gb Optical Network Adapter

801-0013-01 – Protocol and Traffic Analyzer kit.

About Napatech

Napatech is focused on programmable and intelligent Ethernet adapters. The core idea is off-loading real-time/streaming protocol and payload analysis and control applications traditionally implemented in software or proprietary hardware. Napatech expects a huge growth in the demand for intelligent and programmable adapters as Ethernet speeds increase. The current PC architecture limits the amount of bandwidth that can be handled by the PCI bus and CPU/memory. Napatech offers its products to OEM customers. Napatech has marketing and R&D offices in Mountain View, California, and Copenhagen, Denmark.

More information: www.napatech.com.

News issued by: Napatech

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Original Story ID: (442) :: 2005-06-0606-004

Original Keywords: napatech, 10 Gb Protocol and Traffic Analysis Platform, Video, Voice and Data, OEM, 10 Gb Protocol Analysis network adapter, programmable filters, Linux,

FreeBSD and Windows XP drivers, high-precision time-stamping, network hardware, SuperComm 2005, 1 x 10 Gb Optical Network Adapter, Protocol and Traffic Analyzer kit, programmable and intelligent Ethernet adapters Napatech