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NAPATECH EXPANDS IPV6 MONITORING SUPPORT

ANDOVER, Massachusetts, Jan 12, 2010 – Napatech today announced the introduction of full IPv6 support in all Napatech PCI-Express network adapters. IPv6 usage is expected to grow with IPv4 addresses running out and the number of Internet users set to increase by 45% over the next 5 years. Napatech has therefore ensured that the advanced packet capture, analysis and transmission capabilities offered for IPv4 today are also supported for IPv6.

"IPv6 is here and is becoming more important as new IP-based services are being rolled out to a growing number of users. It is therefore important to have the capability to monitor and analyze IPv6 traffic with the same precision and detail as IPv4 traffic", says Erik Norup, President, Napatech, Inc.

Current projections indicate that the IANA's pool of unallocated IPv4 addresses will be exhausted by late 2011. At the same time, Forrestor Research predicted in July 2009 that the number of people online will grow 45% to 2.2 billion users by 2013. IPv6 is enabled by default in the latest versions of Windows, Linux, Apple and Solaris and is a requirement in 4G mobile network standards, such as Long Term Evolution (LTE).

Napatech's network adapters provide full line-rate packet capture, analysis and transmission of IPv4 and IPv6 packets. Full IPv6 header decoding is provided including header extensions. Napatech network adapters also recognize tunneling protocols such as SCTP, GTP and GRE , as well as a number of encapsulation methods, such as VLANs, multiple MPLS labels and Cisco ISL. This allows advanced filtering, flow identification and flow distribution to up to 32 CPU cores where hash keys based on IPv6 can now be used to identify flows.

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About Napatech
Napatech is a leading OEM supplier of multi-port 10 GbE and 1 GbE intelligent adapters for real-time network analysis with over 50,000 Ethernet ports deployed. Napatech network adapters provide real-time packet capture and transmission with full line-rate throughput and zero packet loss no matter the packet size. Intelligent features enable off-load of data traffic processing and packet analysis normally performed in the CPU. This results in more processing power for the network monitoring, analysis, management, test, measurement, security or optimization application being supported. Napatech has sales, marketing and R&D offices in Mountain View, California, Andover, Massachusetts, and Copenhagen, Denmark.

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