

# FUJITSU SELECTS NAPATECH 100GB ACCELERATOR FOR PROACTNESII QM 200G NETWORK MONITORING & ANALYSIS SOLUTION

## Improved performance in 200Gbps real-time network quality monitoring & analysis

**COPENHAGEN**, **June 3**, **2016** – Napatech (OSE: NAPA) today announced a partnership with Fujitsu and Fujitsu Laboratories where the Napatech NT100E3-1-PTP accelerator has been chosen for Fujitsu's Proactnes II QM 200GbE network quality monitoring & analysis solution. Fujitsu's Proactnes II QM solution can instantly detect any deterioration of network quality and accurately identify the problem area.

Napatech accelerators are designed for use in standard servers, providing guaranteed delivery of data for analysis. Additionally, the accelerators support a range of intelligent features that accelerate processing and analysis of Ethernet data while consuming fewer server resources.

### 1. Full line-rate packet capture

Napatech accelerators are optimized to capture network traffic at full line-rate, and this is a key advantage for the Fujitsu solution because the data provided for analyzing the network quality will be completely accurate.

# 2. Optimized memory performance

Napatech accelerators not only capture data at high speeds but also deliver data efficiently to the application by ensuring that the relevant data is batched together and sent directly to the cache memory of the server CPU core running the application. This ensures that the data is available in the fastest memory and since all the data in the cache is relevant, it allows the CPU to pre-fetch data to further expedite processing.

# 3. Intelligent multi-CPU distribution

The Fujitsu Proactnes II QM high-speed application uses all the processing resources available in the server, creating a need for smarter workload balance amongst the available CPU cores. Napatech accelerators can identify the types of data that needs to be directed to specific CPU cores and efficiently distribute this data to up to 128 cores, allowing massive parallel processing of large amounts of data.

For further details of Fujitsu Proactnes II QM, please visit:

http://www.fujitsu.com/global/products/network/products/proactnes-2-qm/index.html

Napatech will exhibit the NT100E3-PTP accelerator at their booth (5J04) at Interop Tokyo 2016.

# Naoki Oiwa, Country Manger Japan said:

"In the run up to the Tokyo 2020 Olympics, a lot of innovative communication services such as 5G mobile and 4k/8k video will be introduced with ultra-high-speed network infrastructure being deployed to meet the demands of these technologies. The strong synergy between Napatech and Fujitsu can support communication service providers in improving service quality and develop innovative services for ultra-high-speed networks."

### **ABOUT NAPATECH**

Napatech (OSE: NAPA) is the world leader in accelerating network management and security applications. As data volume and complexity grow, the performance of these applications needs to stay ahead of the speed of networks in order to do their jobs. We make this possible, for even the most demanding financial, telecom, corporate and government networks. Now and in the future, we enable our customers' applications to run faster than the networks they need to manage and protect.

## **NO FORWARD-LOOKING STATEMENTS**

This press release may be deemed to contain forward-looking statements. Readers are cautioned that these forward-looking statements are only predictions and may differ materially from actual future events or results due to a variety of factors, including, among other things, business and economic conditions and growth trends in the networking industry, our customer markets and various geographic regions; global economic conditions and uncertainties in the geopolitical environment; other macro-economic factors and other risk factors set forth in Napatech's reports. Any forward-looking statements in this release are based on limited information currently available to Napatech, which is subject to change, and Napatech will not necessarily update the information.

For more information, visit us at www.napatech.com

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