Napatech Accelerates Eideticom Data Center Software Solutions With Altera-Based Networking Cards

COPENHAGEN, Denmark – May 15, 2025 – Napatech™ (OSLO: NAPA.OL), a leading provider of Programmable Network Interface Cards (NICs) used in data centers, announced a series of cutting-edge solutions for cryptographic acceleration and transparent compression with Eideticom, a pioneer in scalable and high-performance software for these compute-intensive infrastructure workloads in mission-critical networks.

The Cryptographic Accelerator enables secure and efficient offloading of cryptographic operations, supporting both classical and post-quantum algorithms. This ensures future-proof security while significantly reducing CPU usage and power consumption. Meanwhile, the Transparent Compression solution enhances data processing capabilities, optimizing storage and bandwidth utilization without compromising system performance. Both solutions are powered by Napatech's programmable SmartNICs and Infrastructure Processing Units (IPUs) that are packed with the high-performance technology from Intel and Altera.

The solutions were showcased at the STAC Summit, the premier event for networking and artificial intelligence in financial services data center networks, in New York.

"Artificial Intelligence and cloud computing are driving unprecedented changes in scale to data center networks, leading to an increasing set of applications for programmable NICs," said Lars Boilesen, Chief Executive Officer at Napatech. "Many of these high-volume designs require scalable and high-performance solutions for the use cases and workloads addressed by Eideticom."

"The combination of Napatech's programmable NICs and our NoLoad® acceleration solutions for cryptography and compression is a game changer," said Roger Bertschmann, CEO of Eideticom. "Their Altera-based solutions enable us to deliver high-performance, lower system-level TCO, and enhanced security."

"This solution underscores the transformative potential when combining best-in-class hardware and software based on Altera's leading FPGA," said Mark Moran, Director of Boards, Dev Kits and Partners at Altera. "We're excited to see innovations that showcase our products and technology coming together in our ecosystem to address high-volume, high-growth data center workloads."

For more information about the Eideticom solutions, please visit:
Cryptography: https://www.napatech.com/solutions/partners/cryptographic-accelerator-with-eideticom/
Compression: https://www.napatech.com/solutions/partners/transparent-compression-with-eideticom/

About Napatech
Napatech is the leading supplier of programmable NICs, including SmartNICs and IPUs, used in cloud, enterprise, and telecom data centers. Through commercial-grade software suites integrated with high-performance hardware, Napatech accelerates network infrastructure, security, and storage workloads to deliver best-in-class system-level performance while maximizing the availability of server compute resources for applications, services, and revenue. Additional information is available at www.napatech.com.

About Eideticom
Eideticom secures and accelerates the data center with scalable solutions for cryptography, compression, and analytics. Our products are deployed worldwide and are securing mission critical infrastructure for customers

in Fintech, High Performance Computing, Content Delivery Networks and Big Data. For details, visit us at www.eideticom.com.

No Forward-Looking Statements
This press release may contain forward-looking statements which are only predictions and may differ materially from actual future events or results due to a variety of factors, including but not limited to, business conditions, trends in the industry and markets, global economic and geopolitical conditions, macro-economic factors, and other risks and uncertainties set forth in Napatech's reports. The matter discussed in this release is based on current expectations and is subject to change. Napatech will not necessarily update this information. For details, visit us at www.napatech.com.

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