Netlist Strengthens Memory Partnership with Validation on 2nd Generation AMD EPYC™ Processors

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IRVINE, Calif., Nov. 6, 2019 /PRNewswire/ -- Netlist, Inc. (OTCQX: NLST) today announced the successful validation of its NVMe SSDs and its NVvault$^®$ DDR4 NVDIMM-N on the 2nd Generation AMD EPYC processors.

Netlist's NVMe SSD performance and latency had best-in-class results when benchmarked using the 2nd Gen AMD EPYC processors against other leading SSD makers. In addition, AMD validated Netlist's NVDIMM-N solution on the 2nd Gen EPYC processor and found full functional system and power loss compatibility in memory configurations.

C.K. Hong, Netlist Chief Executive Officer, said, "We have a long-standing relationship with AMD and are pleased to support their latest generation platform with our SSD and NVDIMM memory solutions. Our solutions deliver high performance, and provide significant value to end users in the enterprise and data center market."

"Netlist is a valued member of our partner ecosystem," said Raghu Nambiar, corporate vice president and chief technical officer, Datacenter Ecosystems & Application Engineering, AMD. "The industry leading performance of the 2nd Gen AMD EPYC combined with improved performance and latency of Netlist's NVMe SSDs, and DDR4 NVDIMM-N have demonstrated exceptional performance and value for enterprise applications."

Netlist's family of enterprise NVMe SSDs bring a compelling mix of high performance at lower cost, compared to competitive solutions. These enterprise and datacenter class drives are available in 800GB to 15.36TB, 1 and 3 DWPDs (Drive Writes Per Day), and are supported in the U.2, AIC HHHL, and M.2 form factors.

Netlist's NVvault DDR4 is an NVDIMM-N that provides data acceleration and protection in a JEDEC standard DDR4 interface. By combining the high performance of DDR4 DRAM with the non-volatility of NAND Flash, NVvault improves the performance and data preservation found in storage virtualization, RAID, cache protection, and data logging applications requiring high-throughput.

About Netlist
Netlist provides high-performance SSDs and modular memory subsystems to enterprise customers in diverse industries. HybriDIMM™, Netlist's next-generation storage class memory product, addresses the growing need for real-time analytics in Big Data applications, in-memory databases, high-performance computing and advanced data storage solutions. Netlist also manufactures and provides a line of specialty and legacy memory products to storage customers, appliance customers, system builders and cloud and datacenter customers. Netlist holds a portfolio of patents, many seminal, in the areas of hybrid memory, storage class memory, rank multiplication and load reduction. To learn more, visit www.netlist.com.

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This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements other than historical facts and often address future events or Netlist's future performance. Forward-looking statements contained in this news release include statements about Netlist's ability to execute on its strategic initiatives. All forward-looking statements reflect management's present expectations regarding future events and are subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those expressed in or implied by any forward-looking statements. These risks, uncertainties and other factors include, among others: risks related to Netlist's plans for its intellectual property, including its strategies for monetizing, licensing, expanding, and defending its patent portfolio; risks associated with patent infringement litigation initiated by Netlist, such as its ongoing proceedings against SK hynix Inc., or by others against Netlist, as well as the costs and unpredictability of any such litigation; risks associated with Netlist's product sales, including the market and demand for products sold by Netlist and its ability to successfully develop and launch new products that are attractive to the market; the success of product, joint development and licensing partnerships, including its relationship with Samsung Electronics Co., Ltd.; the competitive landscape of Netlist's industry; and general economic, political and market conditions. All forward-looking statements reflect management's present assumptions, expectations and beliefs regarding future events and are subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those expressed in or implied by any forward-looking statements. These and other risks and uncertainties are described in Netlist's annual report on Form 10-K for its most recently completed fiscal year filed on March 22, 2019, and the other filings it makes with the U.S. Securities and Exchange Commission from time to time, including any subsequently filed quarterly and current reports. In light of these risks, uncertainties and other factors, these forward-looking statements should not be relied on as predictions of future events. These forward-looking statements represent Netlist's assumptions, expectations and beliefs only as of the date they are made, and except as required by law, Netlist undertakes no obligation to revise or update any forward-looking statements for any reason.

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