

# ScaleMP And Netlist Advance Commercialization Of HybriDIMM™ Storage Class Memory Solution

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IRVINE, Calif., July 9, 2018 /PRNewswire/ -- [Netlist, Inc.](#) (NASDAQ: NLST), a provider of high-performance modular memory and ScaleMP Inc., a leader in software-defined computing and memory solutions, today announced a collaboration agreement to develop software-defined memory (SDM) solutions for Netlist's HybriDIMM™.



# NETLIST

"With SDM, ScaleMP has pioneered the use of low-cost, high-capacity non-volatile media as memory," said C.K. Hong, CEO of Netlist. "We look forward to leveraging ScaleMP's expertise to further highlight HybriDIMM's cost-effective fast storage and memory capabilities in various data-intensive applications."

"Netlist's HybriDIMM is a breakthrough storage class memory technology with the ability to deliver industry-leading cost/performance for in-memory computing," said Shai Fultheim, founder and CEO of ScaleMP. "Through the integration of SDM, we can help to maximize the value of HybriDIMM and further advance its market adoption."

HybriDIMM combines DRAM and existing NVM technologies with intelligent "on-DIMM" co-processing to deliver a significantly lower cost of memory. Expected to be launched in 2019, HybriDIMM supports multiple server architectures and is recognized as a standard LRDIMM without BIOS modifications. HybriDIMM's cost-effective memory expansion and fast storage allows datacenter operators to reduce the cost of running database applications, online transaction processing, big data analytics, web applications and in-memory computing, and to capitalize on the promise of storage class memory using well-established NAND or newer, innovative NVM media.

## **About Netlist, Inc.**

Netlist provides high-performance modular memory subsystems to customers in diverse industries that require enterprise and storage class memory solutions to empower critical business decisions.

Flagship products NVvault® and EXPRESSvault® enable customers to accelerate data running through their servers and storage and reliably protect enterprise-level cache, metadata and log data by providing near instantaneous recovery in the event of a system failure or power outage.

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 resells component products to end-customers that are not reached in the distribution models of the component manufacturers, including 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](http://www.netlist.com).

### **About ScaleMP**

ScaleMP is the leader in virtualization for high-end computing, providing increased performance and reduction in total cost of ownership (TCO). The innovative Versatile SMP™ (vSMP) architecture provides software-defined computing and software-defined memory by aggregating multiple independent systems or high-performance Non-volatile Memory (NVM) into single virtual systems. Using software to replace custom hardware and components, ScaleMP offers a new, revolutionary scale-up computing paradigm by delivering industry-standard, high-end symmetric multiprocessing compute and memory environments. To learn more, visit [www.ScaleMP.com](http://www.ScaleMP.com).

### **Safe Harbor Statement**

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 30, 2018, 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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