



One Stop Systems Introduces World's First Gen 4 PCIe Cable Adapter

ESCONDIDO, Calif., Sept. 14, 2018 (GLOBE NEWSWIRE) -- One Stop Systems, Inc. (Nasdaq: OSS), a leader in specialized high-performance computing, has introduced the world's first PCIe Gen 4 cable adapter, the HIB616-x16.

"OSS has consistently been the first-to-market with each generation of PCIe cable adapters and Gen 4 is no exception," said Steve Cooper, CEO of OSS. "OSS cable adapters form the core of our high-performance computing products, and this new Gen 4 adapter offers double the IO performance for our customers in the HPC, military, media and entertainment markets. They can now take advantage of the additional bandwidth available in Gen 4-equipped servers and be ready when Gen 4 IO cards hit the market."

This latest generation cable adapter fits in a PCIe 4.0 x16 half-length, half-height server slot, and features four SFF-8644 cable connectors on the IO bracket for expansion and composable infrastructure applications. OSS plans to begin shipping the HIB616-x16 in Q4 of 2018.

The flexible Gen 4 cable adapter complies with the PCI-SIG PCIe cable standard, and it uses mini-SAS HD and cable management interface (CMI) compliant copper and fiber optic cables. This flexibility allows for the highest speed PCIe system-to-system and rack-to-rack interconnects in data centers, airborne installations and OEM applications, delivering bandwidth up to 256 Gb/s and latency of less than 150 ns. Gen 4 includes improvements in flexibility, scalability and lower-power due to bandwidth bifurcation options of the cable and modern 16 nm integrated circuit design. OSS expansion customers no longer have to wait for Gen 4 add-in boards since Gen 3 devices can aggregate their bandwidth into a Gen 4 slot in a server. Servers available from major OEMs like IBM currently provide Gen 4 slots for the HIB616-x16. Additional Gen 4 servers and PCIe switches are expected to be announced in 2018 and 2019.

Customers can order PCIe Gen 4 cable adapters from One Stop Systems' highly-trained sales engineers at sales@onestopsystems.com.

PCI Express and PCIe are trademarks of PCI-SIG.

About One Stop Systems

One Stop Systems, Inc. (OSS) designs and manufactures high performance compute accelerators, flash storage arrays and customized servers for deep learning, AI, defense, finance and entertainment applications. OSS utilizes the power of PCI Express, the latest GPU accelerators and NVMe flash cards to build award-winning systems, including many industry firsts, for OEMs and government customers. The company's innovative hardware and Ion Accelerator Software offers exceptional performance and unparalleled scalability. OSS products are available directly, through global distributors, or via its SkyScale cloud services. For more information, go to www.onestopsystems.com.

Forward-Looking Statements

One Stop Systems (OSS) cautions you that statements in this press release that are not a description of historical facts are forward-looking statements. These statements are based on the company's current beliefs and expectations. These forward-looking statements include statements regarding the ability of OSS to continue to deliver superior solutions for high-performance computing and the availability and performance of Gen 4 switches, servers and IO cards. The inclusion of forward-looking statements should not be regarded as a representation by One Stop Systems that any of our plans will be achieved. Actual results may differ from those set forth in this press release due to the risk and uncertainties inherent in our business, including, without limitation, risks described in our prior press releases and in our filings with the Securities and Exchange Commission (SEC), including under the heading "Risk Factors" in our Annual Report on Form 10-K and any subsequent filings with the SEC. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof, and we undertake no obligation to revise or update this press release to reflect events or circumstances after the date hereof. All forward-looking statements are qualified in their entirety by this cautionary statement, which is made under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995.

Media Contact:

Katie Rivera
One Stop Systems, Inc.
Tel (760) 745-9883
[Email contact](#)

Investor Relations:

Ronald Both or Grant Stude
CMA
Tel (949) 432-7557
[Email contact](#)



Source: One Stop Systems, Inc.

*Press Release statement released Friday morning of 9/14/18 noted incorrectly as an HIB68-x16 PCIe4 board. This part number should be our HIB616-x16. We apologize for this error.