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Mellanox Powers the First 25, 50 and 100 Gigabit Ethernet Fabric for HPE Synergy Platform

SH2200 Ethernet Switch Module Powered by Mellanox Spectrum Delivers 6.4 Tbps Non-Blocking Throughput and Unmatched Latency

LAS VEGAS--(BUSINESS WIRE)-- **HPE DISCOVER 2017** - Mellanox Technologies, Ltd. (NASDAQ:MLNX), a leading supplier of high-performance, end-to-end smart interconnect solutions for data center servers and storage systems, today announce its Spectrum Ethernet switch ASIC will power the first Hewlett Packard Enterprise (HPE) Synergy Switch Module supporting native 25, 50, and 100 Gb/s Ethernet connectivity. The Spectrum switch module connects HPE Synergy compute module with an Ethernet switch fabric of unmatched performance and latency, which is ideal for cloud, financial services, telco and HPC.

This new switch module helps HPE to maintain its leadership, by enabling the transition to the next generation of Ethernet performance, offering 25 Gb/s connectivity options for the Synergy platform. The Mellanox SH2200 Synergy Switch Module enables 25 and 50 Gb/s Ethernet compute and storage connectivity while benefiting from even higher speed 100 Gb/s uplinks. In addition to providing future proof connectivity, this is an important addition to the HPE Synergy fabric portfolio, bringing high performance Ethernet connectivity into applications previously unserved by this class of high-performance switches. Applications including financial trading and analytics, scientific computing, cloud, and NFV (Network Function Virtualization) greatly benefit from full line rate, zero packet loss, and ultra-low 300ns latency Ethernet switches.

"HPE Synergy is the first truly composable infrastructure, a new category of infrastructure designed to accelerate application and services delivery for both traditional and new cloud native and DevOps environments on the same infrastructure," said Paul Miller, vice president of marketing, HPE. "We are pleased to partner with Mellanox to now offer even higher performance networking as an integrated component of the HPE Synergy platform. The unmatched Ethernet switch fabric performance and latency will enable our financial, business analytics, telco, and scientific customers to improve efficiency and achieve business results faster than ever before."

"The complete integration of compute and storage with our Spectrum 25, 50, and 100 Gb/s Ethernet networking fabric makes Synergy an unmatched business, analytics, and telco platform," said Kevin Deierling, vice president of marketing at Mellanox Technologies. "Faster compute and storage needs faster networks to access and process data in real-time, and HPE Synergy delivers, enabling enterprises and service providers to achieve total infrastructure efficiency across a broad range of business-critical workloads."

HPE Synergy comes complete with compute, storage, and built-in management, and now offers the industry's most advanced Ethernet fabric option. The SH2200 HPE Synergy Fabric, powered by Mellanox's Spectrum Ethernet switch, is a critical building block in making enterprise applications more efficient and by enabling data center operators to analyze data in real-time and drive their business forward. Together, HPE and Mellanox have opened the door for businesses to reimagine what the data center is truly capable of delivering, much faster than ever before.

Availability of HPE Synergy compute modules with the Mellanox SH2200 Synergy Switch Module is targeted for the third quarter of calendar year, 2017.

Visit Mellanox Technologies at HPE Discover 2017

Visit Mellanox during HPE Discover at the Sands Expo Center, Las Vegas, NV; June 5 - 8, 2017, booth no. 209, to learn more about Mellanox's SH2200 Synergy Switch Module.

Supporting Resources:

- | **Learn more about:** [Synergy switch fabric](#)
- | Follow Mellanox on: [Twitter](#), [Facebook](#), [Google+](#), [LinkedIn](#), and [YouTube](#)
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About Mellanox

Mellanox Technologies (NASDAQ: MLNX) is a leading supplier of end-to-end InfiniBand and Ethernet smart interconnect solutions and services for servers and storage. Mellanox interconnect solutions increase data center efficiency by providing the highest throughput and lowest latency, delivering data faster to applications and unlocking system performance capability. Mellanox offers a choice of fast interconnect products: adapters, switches, software and silicon that accelerate application runtime and maximize business results for a wide range of markets including high performance computing, enterprise data centers, Web 2.0, cloud, storage and financial services. More information is available at: www.mellanox.com.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995

This press release contains forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, including statements related to anticipated performance benefits of Mellanox's forthcoming Synergy Ethernet switch module and the timing of its general availability. These forward-looking statements are based on our current expectations, estimates and projections about our industry and business, management's beliefs and certain assumptions made by us, all of which are subject to change. Forward-looking statements can often be identified by words such as "projects," "anticipates," "expects," "intends," "plans," "predicts," "believes," "seeks," "estimates," "may," "will," "should," "would," "could," "potential," "continue," "ongoing," similar expressions and variations or negatives of these words. These forward-looking statements are not guarantees of future results and are subject to risks, uncertainties and assumptions that could cause our actual results to differ materially and adversely from those expressed in any forward-looking statement. More information about the risks, uncertainties and assumptions that may impact our business is set forth in our annual report on Form 10-K filed with the Securities and Exchange Commission (SEC) on February 17, 2017 and our most recent quarterly report on Form 10-Q filed with the SEC on May 5, 2017. Other risks, uncertainties and assumptions that could cause our actual results to differ materially from those projected may be described from time to time in reports we file with the SEC, including reports on Forms 10-Q and 8-K. We undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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