



May 7, 2014

## Mellanox Announces New Software Defined FCoE Switch Solution

*Combination of Mellanox Ethernet Switches and Jeda Networks' Fabric Network Controller dramatically improves price, performance, and energy efficiency of FCoE*

SUNNYVALE, Calif. & YOKNEAM, Israel--(BUSINESS WIRE)-- Mellanox® Technologies, Ltd. (NASDAQ: MLNX), a leading supplier of high-performance, end-to-end interconnect solutions for servers and storage systems, and Jeda Networks, the leader in software-defined storage networking (SDSN™), today announced the world's fastest and most efficient Fibre Channel over Ethernet (FCoE) switching solution. Mellanox Ethernet switches integrated with Jeda Networks' Fabric Network Controller (FNC™) software deliver a solution that is easier to manage and less costly than existing FCoE switch offerings.

The software defined storage solution separates the Fibre Channel Fabric (FCF) control plane from the data plane, supporting high-speed FCoE data flows over lossless Ethernet switches while centralizing the FCF management through a highly-available FNC server. Storage traffic flows over 10/40Gb/s links with the lowest latency in the industry, and management is simplified and centralized.

"The ability to make reliable Fibre Channel storage networking faster and more affordable is a huge benefit of this new breed of FCoE solution," said Paul Evans, principal architect at system integrator Daystrom Technologies. "Many of our customers have been interested in FCoE, but didn't see enough benefits to make them switch from their existing FC platforms. The Mellanox SDSN solution with Jeda Networks changes that: lower-latency, faster connections, simple management and lower cost. It's a compelling solution that appeals to all parts of a business."

The solution is designed to work with industry-standard converged network adapters and storage arrays that support FCoE. Setup and management is up to four times faster and easier than with competing switches.

"We have been impressed with the performance and capabilities of the Mellanox Ethernet switches," said Stuart Berman, CEO and founder of Jeda Networks. "Together with Mellanox, we can deliver a robust, high-performance FCoE fabric to customers that can support both 10GbE and 40GbE with 2.5X higher performance than 16Gb Fibre Channel."

"The promise of FCoE is delivering superb performance for business applications on converged Ethernet networks while reducing total cost of ownership," said John Kim, director of storage marketing at Mellanox Technologies. "Mellanox continues to lead in high-bandwidth and low-latency networking solutions for storage, and we're proud to add FCoE to our portfolio. Now our switches can support InfiniBand, RDMA over Converged Ethernet (RoCE), and FCoE, giving customers more flexibility and performance to connect their enterprise storage."

Jeda Networks has qualified Mellanox switches with the most popular FCoE converged network adapters (CNAs). Jeda and Mellanox are currently qualifying the FCoE solution with multiple storage array vendors. Mellanox expects FCoE switches to become generally available in May, 2014.

### Join Mellanox Technologies and Jeda Networks for a Live FCoE Webinar

Register [today](#) for a joint live webinar on May 14<sup>th</sup>, 2014 at 11:00 A.M. Eastern Time and learn the following:

- Advantages of a converged network using FCoE and Data Center Bridging (DCBx) Ethernet
- FCoE switch fabric that costs half of existing solutions
- Software-Defined Networking for storage
- FCoE running on the world's lowest-latency and most energy-efficient switches

### Supporting Resources:

- Learn more about Mellanox's [Ethernet switch family](#)
- Learn more about [Mellanox's complete 40GbE solution](#)

- Follow Mellanox on [Twitter](#), [Facebook](#), [Google+](#), [Linked-In](#), and [YouTube](#)
- Follow Jeda Networks on [Twitter](#)
- [Join the Mellanox Community](#)

## About Mellanox

Mellanox Technologies is a leading supplier of end-to-end InfiniBand and Ethernet 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, cables 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](http://www.mellanox.com).

## About Jeda Networks

Jeda Networks has taken the concept of the Software Defined Network (SDN) and created the worlds first Software Defined Storage Network (SDSN™). The Software Defined Storage Network focuses on the most complex and critical issues of the Enterprise Networking Ecosystem including acquisition cost, deployment and management resource requirements. Simply put, Jeda Networks is redefining the economics of storage networking. More information is available at <http://www.jedanetworks.com>

## About Daystrom Technologies

Daystrom Technologies provides clients with highly optimized solutions for high performance, enterprise and long-term archival data storage. Founded in 1994 Daystrom embraces the concept of Software Defined Systems, which provide critical functionality; performance and flexibility, that today's mainstream general-purpose storage products cannot deliver. With an emphasis on automation Daystrom allows its clients to benefit from the many features and benefits of their storage systems with minimal administrative effort. More information is available at <http://www.daystrom.com>

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Source: Mellanox Technologies

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