Sakura Internet selects Mellanox InfiniBand for new public cloud infrastructure

The Associated Press

SUNNYVALE, Calif. & YOKNEAM, ISRAEL--(BUSINESS WIRE)--Oct 31, 2012--Mellanox® Technologies, Ltd. (NASDAQ: MLNX) (TASE: MLNX), a leading supplier of high-performance, end-to-end interconnect solutions for data center servers and storage systems, today announced that leading Japanese Internet provider Sakura Internet has selected Mellanox InfiniBand technology for its new cloud hosting infrastructure. Sakura Internet utilizes Mellanox InfiniBand as the single interconnect solution for both compute and storage, instead of 10 Gigabit Ethernet and Fibre Channel. Sakura reduced their capital and operational costs thanks to InfiniBand cost / performance benefits, enabling Sakura to bring an economy of scale to Japanese IT. In addition, InfiniBand has enabled Sakura Internet to increase their cloud hosting scalability and handle the increased number of services they offer to their users.

“In order to host the increasing number of customers in our cloud infrastructure, including social gamers, developers, and consumers’ streaming media, we needed to obtain a solution that will help us to process very high incoming data traffic,” said Ken Washikita, General Manager of Research Center at Sakura Internet. “Mellanox InfiniBand delivers the needed performance capabilities that we could not get from 10GbE or Fibre Channel. Moreover, utilizing InfiniBand as the sole interconnect for both compute and storage helped us to increase the cloud efficiency while reducing both capital and operating expenses.”

“With the ever-increasing amounts of rich data in the cloud, service providers must have a scalable interconnect solution to provide the necessary throughput and communication among servers and storage,” said Marc Sultzbaugh, vice president of worldwide sales at Mellanox Technologies. “Leveraging the performance, efficiency and scalability of Mellanox’s interconnect solutions, Sakura Internet is able to provide its customers with a reliable, scalable and flexible cloud services architecture.”

Supporting Resources:

•Learn more about Mellanox’s complete FDR 56Gb/s InfiniBand solution
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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 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 [1].

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CONTACT: Mellanox Technologies, Ltd.

Press/Media:

Waggener Edstrom

Ashley Paula, +1-415-547-7024

apaula@waggeneredstrom.com [2]

or

USA Investors:

Mellanox Technologies

Gwyn Lauber, +1-408-916-0012

gwyn@mellanox.com [3]

or

Israel Investors:

Gelbart Kahana Investor Relations

Nava Ladin, +972-3-6074717

nava@gk-biz.com [4]

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