



**For Immediate Release**

**10X10 MSA Ratifies Specification for Low Cost 100 Gb/s 2 Kilometer Links**

*Backed by end-users, new module slashes cost of 100Gb/s interfaces*

Anaheim, CA, March 4, 2011- The 10X10 MSA announced today the public availability of a ratified 100Gb/s module specification. This specification is intended to help speed delivery and accelerate deployment of multi-sourced, low cost 100Gb/s interfaces such as 100 Gigabit Ethernet and OTU4. The 10X10 MSA has brought together leading network end-users with system, optical module and semiconductor companies to develop an open, inclusive forum for development of specifications targeted at meeting the requirements of 100Gb/s networks today.

Modules built to the 10X10 specification directly map 10 electrical lanes at 10Gb/s onto 10 lasers and operate on a conventional Single Mode Fiber (SMF) enabling reach of 2 km. With the 2 km specification complete, a new 10X10 project is extending the reach to 10 km. Another 10X10 project is focused on developing a high density form factor.

“JDSU is pleased to be part of this new industry standard that will allow for cost effective 100G transmission rates,” said Beck Mason, senior director of Transmission R&D at JDSU.

Since its inception, the 10X10 MSA has grown to over 18 companies, illustrating the growing interest in accelerating the development of 100 Gb/s technology to market. We are now working to expand the 10X10 working group to develop the industry's first open specification for next generation high density 100Gb/s client interfaces.

“ The 10X10 MSA standardized the 2km optical specification in record time and plans to do the same for a 10km specification this year. ” said Scott Kipp, Senior Technologist at Brocade and the 10X10 MSA Chair.

### **About the 10X10 MSA**

Founded in December 2010, the 10X10 MSA is an industry group dedicated to technology and standards development for low cost 100 Gb/s client interfaces based on 10G signaling. The 10X10 MSA has established an open framework for the industry including all stakeholders of the ecosystem, The members include Google, Brocade (NASDAQ: BRCD), Santur, JDSU (NASDAQ: JDSU), Huawei, Facebook, BTI Systems, AMS-IX, MRV, EXFO, Enablence, Cyoptics, AFOP, Oplink, Hitachi Cable America, Kotura, Efdon and Cortina Systems. For more information about the MSA, please visit [www.10X10msa.org](http://www.10X10msa.org). Other users and developers who are interested in joining the 10X10 MSA are encouraged to contact MSA members at [info@10x10msa.org](mailto:info@10x10msa.org).

Editor contacts:

Jim Tavacoli

Santur Corporation

(510) 933-4100