



## **Force10 Networks® Introduces the S2410 Data Center Switch**

### ***Industry experts highlight the benefits of low latency Ethernet***

"In networking environments that support parallel applications, Ethernet latency has typically been too high to meet HPC requirements, creating a niche for low latency Infiniband and other proprietary interconnects. Together with the RDMA network interface card, 10 Gigabit Ethernet can now achieve performance and latency parity, bringing to high performance computing environments the right combination of low latency and ease of use to make it an attractive cluster interconnect alternative."

**Helen Chen**  
**Distinguished Member of Technical Staff**  
**Sandia National Laboratories**

"Low latency 10 Gig could be perfect for the cluster we're building, and I don't know of too many other vendors out there with it. The Force10 S2410 switch could link our iSCSI storage systems and reduce the amount of network cabling to the new cluster by eliminating the need to deploy Infiniband."

**Anthony Kolasny**  
**Systems Manager**  
**Center for Imaging Science at Johns Hopkins University**

"Ethernet is ubiquitous on campuses today, but Ethernet switching technology has never been able to meet the stringent latency needed for tightly coupled computing clusters. We've had to utilize alternative technologies like Infiniband for our cluster interconnect needs. Now that Ethernet can approach the low latency of proprietary solutions, it provides an attractive, easy to manage alternative."

**Ron Hutchins**  
**Chief Technology Officer**  
**Georgia Institute of Technology**

“This is the beginning of the end for Infiniband, and I could see it being the beginning of the end for Fibre Channel, too. Ethernet is infinitely easier to deal with than Infiniband. It’s better known, people use it for WANs and LANs and there are no protocol conversions.”

**Zeus Kerravala**  
**Vice president of Infrastructure Research**  
**Yankee Group**

“As a leader in high performance computing, IBM constantly strives to improve the price/performance ratio of server technology and network switches. We must keep pace for this to have maximum benefit to the user. We see innovations such as the Force10 S2410 as extremely positive for the industry and an important step in the continued evolution of the high performance data center.”

**Ben Smith**  
**Worldwide Product Line Architect – Cluster 1350**  
**IBM**

“Dell is committed to driving down the cost of high performance networking while simplifying the data center. Technology advances such as the S2410, which bring low cost, high density 10 Gigabit Ethernet to the market, constitute an important first step in advanced data center architecture.”

**Liam Quinn**  
**Director of Communications Technology Strategy, Office of the CTO**  
**Dell**

“In tightly coupled computer cluster environments, Ethernet technology has faced severe competition from proprietary interconnect technologies such as Infiniband. Now that Ethernet has achieved parity on price, performance and latency, 10 Gigabit Ethernet provides an attractive alternative for the fabric of clustering applications.”

**Dr. Cees de Laat**  
**Associate Professor**  
**University of Amsterdam**

“The sub-microsecond latency of the Force10 S2410 is critical to the success of latency-sensitive applications. The combination of that latency and line-rate 10 Gig performance makes the S2410 an attractive option to withstand the demands of high performance data center applications like cluster computing.”

**Kevin Tolly,**  
**President and CEO**  
**The Tolly Group**

Force10 Networks, Inc.  
1440 McCarthy Boulevard  
Milpitas, CA 95035  
[www.force10networks.com](http://www.force10networks.com)

Phone: 408-571-3500  
Fax: 408-571-3550  
Email: [info@force10networks.com](mailto:info@force10networks.com)

