



Contact: Peter Ruzicka
Force10 Networks Inc.
408-965-5151
pruzicka@force10networks.com

Contact: Jennifer Arculeo
Force10 Networks Inc.
408-965-5194
jarculeo@force10networks.com

HOLLAND COMPUTING CENTER AT PETER KIEWIT INSTITUTE DEPLOYS FORCE10 TERA SCALE E-SERIES TO POWER ONE OF WORLD'S FASTEST SUPERCOMPUTERS

SAN JOSE, Calif., December 13, 2007 – Force10 Networks®, the pioneer in building and securing reliable networks, today announced that the Peter Kiewit Institute's (PKI) Holland Computing Center at the University of Nebraska has deployed the TeraScale E-Series® family of switch/routers and S50 access switches in its newest supercomputer, which ranks 43 on the Top500.org list of the world's fastest supercomputers. The Force10 TeraScale E-Series is supporting 52 Ten Gigabit and 900 Gigabit Ethernet ports to form the reliable foundation researchers at the Center require to optimize the performance of the supercomputer.

"PKI is dedicated to bringing students and industry leaders together in a research environment to foster innovation, and this supercomputer allows us to do that at a whole new level," said John Callahan, director of technical infrastructure for PKI and co-founder of the Holland Computing Center. "As an innovator itself, Force10 understands this commitment and delivers a networking solution that helps us provide high performance computing resources that are crucial to state-of-the-art research."

The Holland Computing Center's supercomputer leverages the high Gigabit and 10 Gigabit Ethernet densities of the Force10 TeraScale E-Series and S50 to build a high performance core that interconnects more than 1,100 nodes. With support for 90 Gigabit Ethernet ports on a single line card or 1,260 per system, the TeraScale E-Series enables the Center to interconnect its supercomputer with a single switch while also supporting the 52 Ten Gigabit Ethernet ports required to build the high performance core. The S50 provides additional bandwidth capacity to ensure researchers can retrieve data and results without creating a bottleneck.

The scalability of the Force10 TeraScale E-Series will enable the Center to seamlessly support additional computing capacity as it doubles its existing size to reach an estimated 60 Teraflops or

60 trillion calculations per second in the near future. Additionally, the built-in reliability of the TeraScale E-Series provides the always-on access the Holland Computing Center requires regardless of traffic conditions.

“Force10 has a long history of partnering with PKI to facilitate groundbreaking research while providing the next generation of computer scientists the cutting edge tools they need to explore new computing possibilities,” said Stephen Garrison, vice president of marketing at Force10 Networks. “The Force10 TeraScale E-Series delivers the reliable performance and scalable density that PKI’s Holland Computing Center requires to allow a divergent range of university and community users to benefit from one of the world’s fastest supercomputers”.

According to the most recent Top500 list, which ranks the world’s fastest supercomputers, the Force10 Reliable Networking product portfolio anchors 13 of the top 50 supercomputers. Designed to deliver the reliability, network control and scalability, the Force10 Reliable Networking product portfolio ensures that organizations are ready to meet bandwidth and application needs both today and in the future.

About Force10 Networks

Force10 Networks is a pioneer in building and securing reliable, high performance networks. With its no compromise approach to networking and advances in high density Gigabit and 10 Gigabit Ethernet switching, routing and security, Force10 delivers the innovative technologies that allow customers to transform their networks into strategic assets at the lowest total cost of ownership. For additional information, please visit www.force10networks.com.

###

Force10 Networks and E-Series are registered trademarks, and C-Series, P-Series, S-Series, TeraScale and FTOS are trademarks of Force10 Networks, Inc. All other company names are trademarks of their respective holders.

