

Intel Corporation
2200 Mission College Blvd.
P.O. Box 58119
Santa Clara, CA 95052-8119



Fact Sheet

CONTACT: Samantha Saephan
415-591-4023
samantha.saephan@bm.com

INTEL'S NEW 10GBASE-T SERVER ADAPTER TO ACCELERATE 10G ETHERNET DEPLOYMENT

April 30, 2008 – At Interop Las Vegas, Intel Corporation announced the industry's first dual-speed 10GBASE-T adapter. Intel® 10 Gigabit AT Server Adapter will help accelerate the volume deployment of 10GbE by providing high-speed network performance over standard copper cabling at much lower price points than that of fiber adapters. Dell will offer the Intel 10 Gigabit AT Server Adapter with the PowerEdge* product line.

Intel® 10 Gigabit AT Server Adapter

- Intel's 10GBASE-T adapter will be featured in Dell's end-to-end 10 Gigabit Ethernet on copper demonstration at Dell's booth at Interop.
- The Intel 10 Gigabit AT Server Adapter supports both 1GbE and 10GbE operation, making it the ideal choice for migrating existing 1GbE installations to 10GbE.
- Standards-based copper cabling provides lower costs and plug and play simplicity when attaching servers to the SAN.
- 10GBase-T standard provides 100-meter network transmission over CAT 6a cable, as well as 55 meters over CAT 6 cable, allowing customers to preserve their existing infrastructure and extend their current investment in Ethernet.
- The Intel 10 Gigabit AT Server Adapter is expected to ship by the end of June. MSRP for this adapter is \$999.

Other recently launched Intel 10GbE copper adapters

- Intel® 10 Gigabit AF DA Dual Port Server Adapter, a new dual-port SFP+ Direct Attach adapter for intra-rack connectivity. This adapter is expected to be available by the end of June and priced at \$799.
- Intel® 10 Gigabit CX4 Dual Port Server Adapter, a new dual-port CX4 adapter for latency-sensitive HPC deployments. This adapter is expected to be available by the end of May and priced at \$749.

-- more --

Intel's 10GbE Server Adapter Family

- Intel's portfolio of 10GbE server adapters is the broadest in the industry with single and dual port versions available for both copper and fiber networks. Below are some key features of Intel's 10GbE family:
 - Designed for multicore processor-based servers and uses industry standard methods to balance Ethernet workloads across multiple processor cores.
 - Optimized for virtualization, supporting Intel® Virtualization Technology for Connectivity, which improves overall system performance by improving CPU utilization, lowering latency, and increasing throughput.
 - Intel 10GbE adapters and Intel VT-c are supported in VMware ESX* 3.5.
 - Intel 10 Gigabit Adapters are the only 10GbE adapters that support iSCSI traffic in VMware ESX.
 - Support for Enhanced Ethernet features, including Priority Groups and Per Priority Pause, which are critical for Storage over Ethernet solutions, such as Fibre Channel over Ethernet and iSCSI.
 - Fibre Channel over Ethernet support will be available for Red Hat Linux* in June and Microsoft Windows* Server by the end of the year.

Intel's Ethernet products support a broad range of Operating Systems, including: Windows* (Vista, Windows Server 2008, Windows Server 2008 Hyper-V, Windows Server 2003, Windows Virtual Server 2005); Linux* (RedHat*, SUSE*) and Fedora*, FreeBSD*, EFI (Intel® Itanium® processor-based systems), and VMware ESX.

Intel, the world leader in silicon innovation, develops technologies, products and initiatives to continually advance how people work and live. Additional information about Intel is available at www.intel.com/pressroom and <http://blogs.intel.com>.

-- 30 --

Intel, Intel Core, Xeon and the Intel logo are trademarks of Intel Corporation in the United States and other countries.
* Other names and brands may be claimed as the property of others.