

## **IBM publishes industry-leading 24-core result for VMware VMmark benchmark**

### *x3850 M2 delivers 4-processor 24-core result on virtualization benchmark*

September 18, 2008 ... IBM® has published a new VMware® VMmark™ result, which was achieved using the IBM System x™ 3850 M2 and VMware ESX Server 3.5 Update 2. The result is the leading 24-core VMmark score achieved to date.

The x3850 M2 server delivered 19.10 @ 14 Tiles—the highest 24-core result to date. The x3850 M2 was configured with the Intel® Xeon® Processor X7460 at 2.66GHz (4 Sockets/6 Cores per Socket/24 Cores Total) and 80GB of PC2-5300 DDR II memory DIMMs (twenty-four 2GB and eight 4GB memory DIMMs).

A Dell R900 server achieved a score of 18.49 @ 14 Tiles and was configured with the same Intel Xeon Processor X7460 at 2.66GHz (4 Sockets/6 Cores per Socket/24 Cores Total) and 96GB of 667MHz ECC CL5 DDR2 FB memory DIMMs.

The x3850 M2 is based on the fourth generation of IBM Enterprise X-Architecture®, and is designed to deliver innovation with enhanced reliability and availability features that enable optimal performance for databases, enterprise applications and virtualized environments.

VMmark is a free tool that hardware vendors, virtualization software vendors and other organizations can use to measure the performance and scalability of applications running in virtualized environments. VMware developed VMmark as a standard methodology for comparing virtualized systems.

Results referenced are current as of September 18, 2008. For information about the VMmark benchmark and a complete list of results, go to <http://vmware.com/products/vmmark/results.html>.

(1) Dell PowerEdge R900, VMware ESX v3.5 Update 2, Intel Xeon Processor X7460 at 2.66GHz (4 Sockets/6 Cores per Socket/24 Cores Total) and 96GB of memory, VMmark score – 18.49 @ 14 Tiles.

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