

IBM publishes leadership 8-processor, 48-core result on VMware's VMmark virtualization benchmark

x3950 M2 delivers leading 8-socket and 48-core result for VMware® VMmark™ version 1.1 benchmark

June 30, 2009 ... IBM has published a new VMware VMmark result, which was achieved using the IBM® System x® 3950 M2 and VMware ESX Server 4.0. The result is the leading 8-socket and 48-core VMmark score achieved to date for systems configured with the Intel® Xeon® X7460 processor.

The x3950 M2 server delivered 33.85 @ 24 Tiles — the highest 8-socket and 48-core result to date for systems configured with the Intel Xeon X7460 processor. The x3950 M2 was configured with the Intel Xeon Processor X7460 at 2.66GHz (8 Sockets/6 Cores per Socket/48 Cores Total) and 256GB of PC2-5300 667MHz Registered ECC DDR2 memory (64 x 4GB memory DIMMs).

The x3950 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 June 16, 2009. The x3950 M2 VMmark disclosure report and information about the VMmark benchmark, as well as a complete list of results, are available at: <http://vmware.com/products/vmmark/results.html>

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