

IBM publishes leadership 2-processor, 8-core result on VMware's VMmark virtualization benchmark

x3650 M2 delivers leading 2-socket and 8-core result for VMware® VMmark™ version 1.1 benchmark

March 30, 2009 ... IBM® has independently published a new VMware VMmark result, which was achieved using the IBM System x® 3650 M2 and VMware ESX Server Build 148592. The result is the leading 2-socket and 8-core VMmark score achieved to date for systems configured with the Intel® Xeon® server processor 5500 series.

The x3650 M2 server delivered 23.89 @ 17 Tiles — the highest 2-socket and 8-core result to date for systems configured with the Intel Xeon server processor 5500 series. The x3650 M2 was configured with the Intel Xeon Processor X5570 at 2.93GHz (2 Sockets/4 Cores per Socket/8 Cores Total) and 96GB of DDR3 1066 PC3-8500R memory DIMMs (twelve 8GB memory DIMMs). (1)

The new x3650 M2 is a 2-socket, 2U rack server built with innovative IBM X-Architecture® that leverages Intel Quick Path Interconnect (QPI) technology. Featuring power-optimized, high-performance with the latest Intel Xeon 5500 Series quad-core processor technology and a leadership, energy-efficient design with integrated advanced functionality, the x3650 M2 is designed for single or multiple commercial-applications hosting and virtualized, non-blade 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 March 30, 2009. The x3650 M2 VMmark disclosure report is available at: ftp://ftp.software.ibm.com/eserver/benchmarks/IBM_x3650M2_VMmark_Independent_Publication_033009.pdf

Information about the VMmark benchmark and a complete list of results are available at: <http://vmware.com/products/vmmark/results.html>

(1) The x3650 M2 model using the Quad-Core Intel Xeon Processor X5570 is planned to be generally available on April 30, 2009.

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