

Huawei RH5885 Breaks VMmark Virtualization Benchmark World Records

Shenzhen, China, 18 December 2013 – Huawei, a leading global information and communications technology (ICT) solutions provider, today announced that its 4-socket RH5885 rack server has been ranked the first in the VMmark benchmark test for virtualization performance of 4-socket servers based on Intel® Xeon™ E7 processors, demonstrating higher performance than existing products in the industry.

In the VMmark 2.5 virtualization benchmark test, two Huawei 4-socket RH5885 rack servers (2 hosts and 8 sockets in total) were used as a hardware platform. Each RH5885 rack server is configured with four 10-core Intel® Xeon™ E7-8870 processors, a total of 80 computing cores and 106 threads. Based on the virtualization environment of VMware ESXi 5.1.0, Huawei's 4-socket RH5885 rack server achieved a final score of 19.17.

"Huawei's score at the VMmark virtualization benchmark is an industry endorsement to the outstanding performance of our RH5885 rack servers, especially in mission-critical virtualization scenarios," said Mr. Chen Sihui, Marketing Director, Server, of Huawei. "Huawei is committed to customer-centric innovation and over the past few years, we have been experiencing rapid development in the server domain. According to Gartner, our server shipment is ranked top 3 in the China domestic market in the first half of 2013."

A benchmark tool developed and owned by VMware, VMmark is used to compare virtualization performance of different hardware platforms in the industry. Benchmark results of the VMmark tests are developed through the simulation of common operations in data centers, like mail servers, social network, and e-commerce, and evaluation of performance and scalability of multiple loads in a virtualization environment. These enable customers to select the most suitable virtualization hardware platforms. Tile is used as the unit for VMmark, and each tile contains eight virtual machines (VMs). The benchmark test score comprises of the score of virtualization of each tile and the score of the virtualization architecture. A higher score indicates higher virtualization performance and faster VM response rate. Virtualization architecture operations indicate the copying and deploying of VMs, dynamic migration, dynamic storage migration, and automatic load balancing.

The 4-socket Huawei RH5885 rack server adopts 35 fault tolerance technologies based on a fault-tolerant architecture, ensuring high reliability. The RH5885 rack servers are scalable to become an 8-socket system through Intel's QuickPath Interconnect technology and is one of the optimal options for mission-critical applications and high-

quality virtualization applications.



Image 1: Huawei's 4-socket/8-socket RH5885 rack server based on Intel® Xeon™ E7 CPU

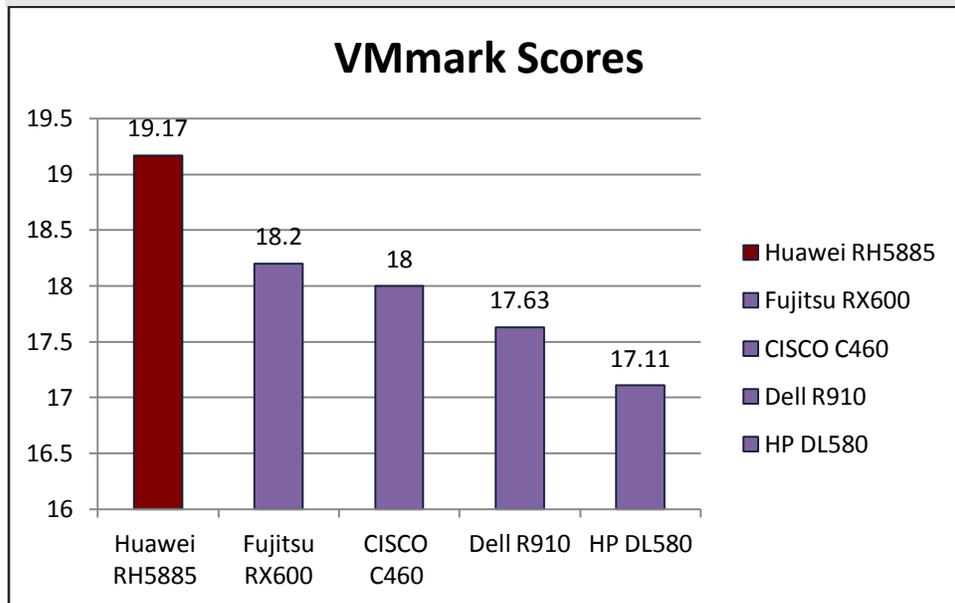


Image 2: Huawei RH5885 rack server is ranked first with the score of 19.17 in the VMmark virtualization benchmark test when compared with key server vendors in the industry

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About Huawei

Huawei is a leading global information and communications technology (ICT) solutions provider. Through our dedication to customer-centric innovation and strong partnerships, we have established end-to-end advantages in telecom networks, devices and cloud computing. We are committed to creating maximum value for telecom operators, enterprises and consumers by providing competitive solutions and services. Our products and solutions have been deployed in over 140 countries, serving more than one third of the world's population. For more information, visit Huawei online:

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Media Contact

Hung Yeuk Fu

Tel: +852 9186 3353

Email: elvia.hung@huawei.com