Huawei OceanStor 9000 Big Data Storage System Tops
SPEC Benchmark Test for the Third Consecutive Year
Outperforming other existing systems at 5 million OPS

Shenzhen, China, 16 December 2013 – Huawei, a leading global information and communications technology (ICT) solutions provider, today announced that its OceanStor 9000 big data storage system had scored top ranking at the SPECsfs2008 benchmark of the Standard Performance Evaluation Corporation (SPEC). The benchmark results show that the 100-node OceanStor 9000 achieved a total of 5,030,264 Operate per Second (OPS) in a network file system environment, performing three times better than existing products in the industry.

OceanStor 9000, an unstructured data sharing resource pool for big data applications, features fully-symmetric distributed architecture, a three-in-one storage, analysis, and archiving functionality, as well as high scalability (288 nodes/storage system and 40 PB/file system). The release of the SPEC results marks the fourth time and third consecutive year for Huawei's storage products to achieve top ranking in the SPECsfs2008 benchmark test, following top rankings recorded in 2009, 2011, and 2012.

"We are very proud of the performance of OceanStor 9000 in the SPEC performance test," said Mr. Ruiqi Fan, President of Huawei's IT storage product line. "To address the challenges of the era of big data, Huawei will continue to optimize OceanStor 9000 to deliver faster performance, larger capacity, and greater scalability. In the near future, unified data mining and data archiving capabilities will be incorporated in OceanStor9000. We will continue to provide customer-centric ICT products and solutions to meet the industry's demand for large-capacity and high-performance data storage systems, building efficient big data storage platforms for tomorrow's enterprises."

To date, OceanStor 9000 has gained recognition from customers around the world and has been successfully deployed in a number of mission-critical scenarios, including energy exploration, satellite surveying and mapping, financial data archiving, and metropolitan video surveillance.

"The age of big data requires us to extract valuable information from massive amount of data, making fast data access and secure data storage key factors of such process," said Mr. Sun Chengzhi, Deputy Director of the Satellite Surveying and Mapping Application Center of National Administration of Surveying, Mapping and Geoinformation in China. "With the advancement of satellite surveying and mapping technologies, massive amount of data is generated every day at a higher speed. Moving forward, we hope to establish closer collaboration with Huawei on further cooperation in the big data storage domain."

With high scalability, nodes can be added to OceanStor 9000, increasing system capacity and performance in a balanced manner. Test results of the 10-node, 20-node and 40-node OceanStor 9000 storage systems were also released by SPEC, demonstrating the system's scalability and improvement in linear performance.

For details of the official SPEC benchmark test results, please visit: http://www.spec.org/sfs2008/results/sfs2008nfs.html

For more information about the Huawei OceanStor 9000 big data storage system, please visit: http://enterprise.huawei.com/en/products/itapp/storage/fc-switch/hw-310965.htm

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About Standard Performance Evaluation Corporation

Standard Performance Evaluation Corporation (SPEC) is a non-profit organization that establishes, maintains and endorses standardized benchmarks to evaluate performance for the newest generation of computing systems. Its membership comprises more than 70 leading computer hardware and software vendors, educational institutions, research organizations, and government agencies worldwide.

For more information, please visit: http://www.spec.org.

About Huawei

Huawei is a leading global information and communications technology (ICT) solutions provider. 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: www.huawei.com

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