Huawei's FusionSphere Demonstrates Industry-leading Virtualization Performance in SPECvirt_sc2010

Shenzhen, China, August 13, 2013: Huawei, a leading global information and communications technology (ICT) solutions provider, announced that its cloud operating system, FusionSphere 3.0, scored total of 4687 points in the SPECvirt_sc2010 benchmark of the Standard Performance Evaluation Corporation (SPEC), outscoring other mainstream cloud operating systems in the evaluation results.

The SPECvirt_sc2010 is the industry's first benchmark addressing performance evaluation of data center servers used in virtualized server consolidation and since establishment, it has always been one of the most important selection criteria during equipment purchases. According to the evaluation results published by SPEC, FusionSphere 3.0 outscored other mainstream cloud operating systems by running a total number of 288 virtual machines and 48 computing blocks. These results beat those recorded by FusionSphere 2.0, which scored 3895 points / 40 computing block, when measured on the same hardware platform by the end of 2012. The significant improvement of performance within less than a year is a testament to Huawei's strong research and development proficiency in the cloud computing domain and its unwavering commitment to ICT innovation.

Huawei's FusionSphere enables virtualization of physical computing, storage, network, and security resources to provide elastic resource pools, achieving unified management and scheduling. With a one-click application deployment function, the FushionSphere features an efficient operation and maintenance system by adopting visualized service templates. As an open and converged platform, the FusionSphere features Huawei's extended application programming interfaces (APIs) and is compatible with OpenStack APIs, it can manage heterogeneous physical infrastructure as well as hypervisor and management software above, and supporting disaster recovery and backup operations. These features help enhance IT system agility, improving overall service system

reliability and IT operational efficiency.

"Huawei has been making significant investments to the innovation and development of our own cloud operating systems," said Ren Zhipeng, President, Cloud Computing, IT Business Unit, Huawei Enterprise. "until now the performance of FusionSphere already exceeding the mainstream level of the industry and has been widely recognized global customers. The excellent benchmark results of FusionSphere 3.0 in SPECvirt_sc2010 benchmark has have proven that FusionSphere is an optimal platform for enterprises to build their cloud computing based infrastructure."

According to research, virtualization, one of the core cloud technologies, will have an exponential growth potential within the next few years. For instance, the virtualization rate of X86 servers in China will increase from a current rate of 10% to 70% by 2016. As of 2012, Huawei's cloud operating systems have been adopted by over 200 customers in 42 countries. These customers coming from a number of industries, including government, public utilities, telecommunications, energy, finance, transportation, healthcare, education, broadcasting and TV, media, and manufacturing.

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. 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: www.huawei.com Follow us on Twitter: www.twitter.com/huaweipress and YouTube: http://www.youtube.com/user/HuaweiPress

Media Contact:

Sandra Wang

Email: sandra.wang@huawei.com