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AMD's SeaMicro SM15000 Achieves Certification for CDH4, Cloudera's Distribution Including Apache Hadoop Version 4

"Hadoop-in-a-Box" Package Accelerates Deployments by Providing 512 Cores and Over Five Petabytes in Two Racks

SUNNYVALE, CA -- (Marketwire) -- 03/20/13 -- AMD (NYSE: AMD) today announced that the SeaMicro SM15000™ server is now certified for CDH4, Cloudera's Distribution Including Apache Hadoop® Version 4. AMD's SeaMicro SM15000 server, which can deliver up to 512 processor cores and over five petabytes of storage in a single system, is the industry's most power-efficient big data server platform. It offers the highest storage density solution in the industry with the lowest total cost of ownership and provides everything required for CDH4, creating a "Hadoop-in-a-Box" solution.

AMD's SeaMicro Freedom™ Fabric provides massive bandwidth and storage I/O to scale compute and storage, delivering efficient, cost effective scale-out computing. The system's robust design allows petabytes of storage to be added or upgraded by simply adding hard drives while the system is in service. The jointly tested and certified solution enables organizations to deploy CDH4 quickly and minimize operating expenses related to space and power.

Reinventing the economics and performance of big data management, Cloudera is a category leader in Apache Hadoop-based software, services and training. CDH4 is the world's most widely deployed distribution of Apache Hadoop. Today, more than half of the Fortune 50 use Cloudera's Distribution Including Apache Hadoop. AMD's SeaMicro SM15000 server is the first fabric-based computing server to be certified by Cloudera and establishes a new benchmark for computing and storage performance and power efficiency for Apache Hadoop deployments.

"The CDH4 certification assures our customers that the SM15000 completed and passed strict testing and performance requirements," said Tim Stevens, VP of Business and Corporate Development at Cloudera. "Leveraging the deep domain expertise and expanding knowledge base offered by Cloudera and the greater Cloudera Connect partner ecosystem, AMD can enable its customers to bypass the complexity associated with deploying and managing Hadoop and put their data to immediate use. We're committed to helping enterprises achieve the most from their big data initiatives, and we're pleased that AMD has completed certification of the SM15000 on CDH4."

AMD's SeaMicro SM15000 system is the highest-density, most energy-efficient server in the market. In 10-rack units, it links 512 compute cores, 160 gigabits of I/O networking using the 1.28 terabyte high-performance SeaMicro Freedom Fabric, and more than five petabytes of

Freedom™ Fabric Storage. The SM15000 server eliminates top-of-rack switches, terminal servers, hundreds of cables and thousands of unnecessary components for a more efficient and simple operational environment.

"CDH4 is an application that benefits tremendously from our revolutionary Freedom Fabric's ability to provide massive amounts of bandwidth and simplify scale out computing and storage deployments," said Dhiraj Mallick, general manager and corporate vice president, Data Center Server Solutions Business Unit, AMD. "The data center server is the workhorse of big data and the AMD's SeaMicro SM15000 server is the industry's most power efficient, highest-density big data server platform with the highest storage density. We are excited to work with Cloudera to help our customers harness the power of Hadoop."

The SM15000 supports Freedom Fabric Storage products, extending the fabric out of the system enclosure enabling a single system to connect to more than five petabytes of storage. This approach delivers the benefits of expensive and complex solutions such as network attached storage (NAS) and storage area networking (SAN) with the simplicity and low cost of direct attached storage. To learn more, visit http://www.seamicro.com.

About AMD
AMD (NYSE: AMD) is a semiconductor design innovator leading the next era of vivid digital experiences with its ground-breaking AMD Accelerated Processing Units (APUs) that power a wide range of computing devices. AMD's server computing products are focused on driving industry-leading cloud computing and virtualization environments. AMD's superior graphics technologies are found in a variety of solutions ranging from game consoles, PCs to supercomputers. For more information, visit http://www.amd.com.

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