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AMD's SeaMicro SM15000 Server Achieves Certification for Rackspace Private Cloud, Validated for OpenStack

Providing Unprecedented Computing Efficiency for "Nova in a Box" and Object Storage Capacity for "Swift in a Rack"

SUNNYVALE, CA -- (Marketwire) -- 01/30/13 -- AMD (NYSE: AMD) today announced that its SeaMicro SM15000™ server is certified for the Rackspace® Private Cloud. "Nova in a Box" and "Swift in a Rack" are respectively the most efficient compute and highest storage capacity solutions validated for OpenStack®. The product certification for mass compute and object storage ensures that enterprise deployments of Rackspace Private Cloud on AMD's SeaMicro SM15000 servers are a proven and rigorously tested solution, enabling peace of mind for enterprises around the world. As a part of The Rackspace Open Cloud™ platform, the company launched the Rackspace Private Cloud Software in August 2012 with thousands of organizations in over 125 countries spanning all continents downloading the product.

The Rackspace Private Cloud simplifies the management of large pools of compute, storage and networking resources using OpenStack. As cloud-based services grow, data centers must scale their services to new and ever-growing requirements. Reference architectures and test criteria for OpenStack solutions help to ensure consistent performance, supportability and compatibility. With the certification for mass compute and object storage, AMD is at the forefront of providing a thoroughly tested private cloud solution using OpenStack that is simple for enterprises to deploy.

"We are excited to be at the forefront of OpenStack technology and proud to team up with Rackspace," said Andrew Feldman, corporate vice president and general manager, AMD Data Center Server Solutions. "The combination of Rackspace Private Cloud and AMD SeaMicro servers will change the way the industry deploys and manages large pools of compute."

The AMD SeaMicro SM15000 server has been certified for the following Rackspace Private Cloud reference architectures:

- *OpenStack Compute ("Nova in a Box")* scales horizontally and integrates with legacy systems and third-party technologies;
- *OpenStack Object Store ("Swift in a Rack")* provides a massively scalable, redundant storage system.

"We are seeing rapid adoption of Rackspace Private Cloud Software powered by OpenStack," said Paul Rad, vice president, Private Cloud, Rackspace. "The AMD SeaMicro SM 15000 system offers Rackspace Private Cloud customers unprecedented density,

storage capacity and performance, bringing enterprises one step closer to running the cloud in their own data centers."

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, up to five petabytes of storage with a 1.28 terabyte high-performance supercompute fabric, called Freedom™ Fabric. 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.

AMD's SeaMicro server product family currently supports the next generation AMD Opteron™ 4300 Series processor, the Intel® Xeon® processors E3-1260L ("Sandy Bridge") and E3-1265Lv2 ("Ivy Bridge"), as well as the Intel® Atom™ processor N570. The SeaMicro SM15000 also supports the Freedom Fabric storage products, enabling a single system to connect with up to five petabytes of storage capacity. 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 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 www.amd.com.

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