NEWS RELEASE

Penguin Computing Announces Significant Growth and Market Momentum for Penguin Computing On-Demand Public HPC Cloud

2016-11-15

Comprehensive Service Includes Support by HPC Experts

SALT LAKE CITY, UT - November 14, 2016 - Penguin Computing, provider of high performance computing, enterprise data center and cloud solutions, today announced several important achievements of its Penguin Computing On-Demand (POD) HPC cloud service, including a recent 50 percent increase in capacity and plans to double POD's total capacity in Q1 2017. The upgrade will include new Intel® Xeon® processors and Intel® Omni-Path architecture. "Rapid demand for and growth in our POD business reflects the significant benefits customers are experiencing, particularly since we announced availability of the OCP-compliant TundraTM platform on POD late last year," said Tom Coull, President and CEO, Penguin Computing. "With the Tundra platform, our customers have greater capacity due to faster scaling combined with increased performance and streamlined costs. Tundra on POD also highlights the growth and maturing market role of open computing, with thousands of high-speed, cost-efficient cores available to meet customers' needs for faster, easier deployment of capacity at a low cost." Additional POD momentum is manifested in Penguin Computing's expansion to a new datacenter to meet the needs of POD's business growth, with additional geographic options under consideration. The company also added to its POD storage options, providing FrostByte™ with support for Lustre on POD. FrostByte is Penguin Computing's recently announced scalable storage solution for high-performance enterprise applications, data intensive analytics and HPC clusters, providing higher speed parallel storage to POD customers. The popularity of Penguin Computing's Scyld Cloud Workstation with POD customers is also driving POD business growth. Scyld Cloud Workstation provides secure, easy remote access to Linux and Windows workstation-class desktops through standard, modern web browsers, and eliminates the need for client-side installations and changes to firewall policies. It offers significant time savings by removing the requirement to download large data files, and moving pre- and post-processing to the cloud for highly efficient workflow. The company recently announced Scyld Cloud Workstation 3.0,

which provides true multi-user remote desktop collaboration for cloud-based Linux and Windows desktops. Penguin Computing also announced Scyld Cloud Desktop, a non-GPU accelerated version of Scyld Cloud Workstation. The company will provide these desktops at no additional cost as a replacement for its free login nodes, giving all POD users access to a Linux desktop connected to the cluster fabric. It's expected to be available prior to SC16 in mid-November. Visit Penguin Computing at SC16 booth #817 during exhibit hours.