NEWS RELEASE

Penguin Computing Unveils New Ultra-Dense Supercomputing Server Relion 2808GT

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Penguin Computing, experts in high performance computing (HPC) solutions, today announced the availability of the Relion 2808GT. The Relion 2808GT supports eight GPUs or coprocessors in two rack units and provides a higher compute density that any other server on the market. The system's eight GPUs or coprocessors are supported by a dual socket platform based on Intel's Xeon E5-2600 product family. The Relion 2808GT also features an on board Dual 10GbE BASE-T controller and up to 512GB of ECC memory. "Penguin has been delivering integrated GPU computing clusters since the version 1.0 of this technology," said CEO Charles Wuischpard. "The new Relion 2808GT platform in conjunction with the latest GPU and coprocessor technology delivers unprecedented levels of performance. The Relion 2808GT enables our HPC customers to further accelerate their research by shortening the time to result for their simulations". Fully configured with eight NVidia K20 GPUs, for example, a single Relion 2808GT can achieve 28TFLOPs of single precision floating point performance. The Relion 2808GT is the ideal platform for running scientific and engineering applications that support GPUs or co-processors such as Matlab, Amber or Abaqus. The Relion 2808GT will be displayed at the NVidia GPU Technology Conference from March 18 – 21 in San Jose.