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Penguin Computing's Scyld ClusterWare now includes support for SUSE Linux Enterprise

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Penguin Computing, experts in high-performance computing (HPC), today announced the immediate availability of Penguin Computing's Cluster Management suite Scyld ClusterWare with support for SUSE Linux Enterprise Server from Novell. Through a new 'hybrid' provisioning method, Scyld ClusterWare supports HPC clusters that run a mix of heterogeneous Linux operating systems. SUSE Linux Enterprise Server is the first Linux Standard Base compliant operating system that has been qualified by Penguin for 'hybrid' operation, enabling customers to take advantage of an open, standards-based operating system with outstanding multi-core performance. With Scyld Hybrid, it is now possible to use a single Scyld cluster as a compute platform for applications built for any of the two leading Linux Enterprise distributions. "With this new offering, Penguin Computing is accommodating the growing demand for SUSE Linux Enterprise in high-performance computing environments," said Holger Dyroff, Vice President, Business Development, Open Platform Solutions at Novell. "Linux is the dominant operating system used for high-performance computing, and SUSE Linux Enterprise Server is used in more of the world's largest supercomputer clusters than any other Linux operating system. HPC customers using Scyld ClusterWare and SUSE Linux Enterprise Server will benefit from the ability to quickly set up clusters that are easy to manage and highly interoperable." "With the introduction of Scyld Hybrid , we are accommodating the increasing demand for SUSE Linux Enterprise Server for HPC. Scyld's Hybrid functionality enables Scyld users to choose the best operating system platform for their applications and benefit from Scyld's easy-to-use and fully integrated software stack," said Tom Coull, Vice President and General Manager of Software and Services at Penguin Computing.