

Newsletter #11 – December 2007

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- **New Ethernet Switches from Quadrics**
- **Reseller Agreement planned with Optima Numerics**
- **New Intel Software Version 10.0, Professional Version of Compilers**
- **Job Openings**
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Announcement ParaStationV5

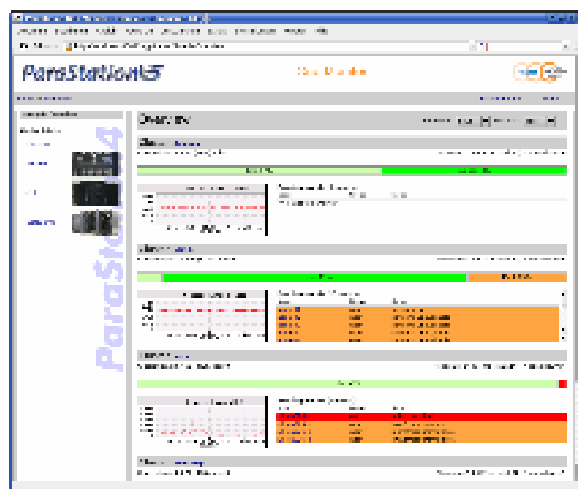
In parallel with this years International Conference for High Performance Computing SC2007 (Reno/USA), ParTec announced the Version 5 of ParaStation. **ParaStationV5** is a cluster operating and management software which offers a complete software stack to operate a high productivity cluster system. This is the first cluster software which is Intel Cluster Ready certified. **ParaStationV5** has the highest integrated “feature-density” among all other cluster software products. This new release addresses customers who want to get clusters easy managed by a **single point of administration**.

It includes

- Cluster software with single system view
- Process management for parallel and serial jobs
- MPI-2 (Ethernet, Myrinet, Infiniband, P4sock, Shared Memory, Quadrics QsNet and Qs10G)
- Administration command console
- Parallel shell
- High-performance parallel file copy
- Resource management for load balancing purposes
- Job queueing system (first- in first-out)
- Test utility for communication path
- Integrated with common batch systems
- Installation-Management (Cluster installer)
- Version control of cluster images
- Hardware monitoring with Grid Monitor
- System monitoring for all cluster parameters and devices (nodes, switches, USV, RAID etc.)
- Comprehensive graphical user interface
- Event notification for „out-of-range“ system values
- Single-point of cluster management
- Reduced software complexity
- Smooth & secured upgrade path to future releases
- Multi cluster - Multi platform - Multi vendor support
- Parallel Debugger features
- Automated system installation tool
- Multi core aware
- Integration of standard batch systems
- Compatible to all file systems
- Independent of Linux distribution

ParaStationV5

With **ParaStationV5** the customers will get most out of their computing environment with the highest level of cluster performance, scalability and stability. Please register for a free download for a trial period at www.par-tec.com.



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