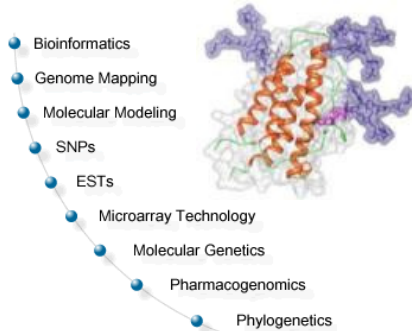




SCALABLE AFFORDABLE RESEARCH



Dell and Panasas have collaborated to deliver an integrated and powerful **High Performance Cluster (HPC) Solution** that will help speed time to science, reduce costs and simplify management, freeing valuable resources for **Life Science research and discovery**.

Dell's HPC Solution with Panasas technology:

- Purpose-built for Life Science researchers and scientists.
- Tested and validated for best cost-performance equation.
- Optimized on Dell's new PowerEdge™ M610 Servers incorporating the latest Intel Xeon 5500 processors family with Panasas' high-performance ActiveStor storage solutions.

Powerful Results

Results for the test-bed solution delivered over 2000 searches per hour for BLAST with throughput 7 – 10 times higher - compared to comparable configuration using conventional NFS server.

Test-bed Environment: 512 core cluster – 1 Panasas ActiveStor storage

Functional testing has also been completed on a wide variety of commercially available and open-source scientific applications in order to deliver faster time to results that life sciences customers need to achieve new breakthroughs.

**For more information please contact your Dell Sales Representative
or go to www.dell.com/hpc**