



### Have a Need for Speed? Then You Need Panasas!

Do you have important applications that just never seem to run fast enough? More often than not, simply adding additional computing power isn't what is needed to increase performance; what is needed is faster storage that enables your compute environment to deliver accelerated speed and results. That's where Panasas comes in.

Panasas' storage products enable customers to accelerate innovation by running simulations and other data-intensive workloads significantly faster. With a parallel architecture that eliminates bottlenecks in overall application performance, Panasas ActiveStor storage systems scale linearly without performance degradation, so you can perform more complex analysis and accelerate your results. The improved speed allows you to do more calculations and gain more precision in less time than before. Technical and commercial customers are experiencing **application performance increases of 300-500%** by switching to Panasas ActiveStor storage.



### Innovate Faster and Save Money

Is your team responsible for finding fast, accurate answers to complex problems? Like identifying the location of future oil exploration? Or creating a part for the next generation of automobiles or airplanes? Perhaps your team is helping to find a cure for a deadly disease or determining how to manufacture things more efficiently? Chances are Panasas can help. Panasas storage will enable your organization to innovate faster, more effectively, and at a lower cost than it is today.

Panasas is the high-performance storage of choice for leading organizations in a wide variety of sectors including manufacturing, research and development, energy, life sciences, finance, and government. Panasas storage systems significantly accelerate overall application throughput and ultimately accelerate time-to-market or "time-to-answer" for complex simulations that enable innovations in research and industry. The company is renowned for its technological innovation and parallel storage architecture patents, and is leading an industry-wide initiative to standardize an approach (parallel NFS or pNFS) for next-generation storage systems.



### Industry Leaders Trust Panasas to Maintain Their Competitive Edge

- Leading commercial and technical companies worldwide rely on Panasas to accelerate their time to results.
- Top research and engineering facilities around the world depend on Panasas storage to help drive innovation.
- Many of the world's top 200 fastest supercomputers rely on Panasas storage.
- Most of the world's leading oil and gas companies use Panasas for data-intensive applications that help determine where to drill for oil.
- Several of the top 10 most powerful university computer systems in the United States use Panasas storage.
- Researchers at more than 50 high-profile universities located around the globe trust Panasas storage to improve their results.

### Popular Applications for Panasas Storage

- New product development and modeling
- Research and design simulations
- Exploration and production of energy resources
- Genomics
- Credit risk analysis
- Special effects for animation and video production

“ We know of instances where it has taken many months to implement competing products without any success so we are delighted with our trouble-free installation,” said Dr. James Leylek, executive director, Clemson University Computational Center for Mobility Systems. “We are extremely pleased with ActiveStor’s ability to handle extremely large files. These files used to take hours of read and write times; now the staff can handle them in minutes. This increase in efficiency enables us to take on a whole new class of problems with our system. ”



### Think Storage Is Complex?

Think again. New Panasas installations, even petabyte-size installations, can be up and running in a day or two. And you can upgrade your storage capacity and performance simply by adding more Panasas shelves as you need them. Our solutions don’t require any additional servers, and we have a wide range of proactive and high-quality support and service options, including convenient installation services to ensure your system is up and running quickly.



### Add New Features and Upgrade Seamlessly

One of the most important benefits of selecting Panasas is that you can easily grow, add new capacity, and improve performance with zero loss in productivity. The information stored on a Panasas ActiveStor storage system resides in a single global namespace, which makes it easier to find and to manage. In addition, as your data grows, the system and namespace can easily accommodate growth. And because Panasas is driving the adoption of industry standards for high-performance parallel storage, you’ll be able to upgrade easily in the future.



### 10 Reasons to Choose Panasas

1. Solves a need for speed that others simply can’t!
2. Offers the best price-performance ratio and capacity options in its class
3. Simple to configure; installs in 48 hours or less
4. No hidden server upgrade fees
5. Efficiently handles diverse applications and workloads
6. Superior service and support
7. Scales to support growth with no loss in productivity
8. Easily upgradable to the latest industry standard (pNFS)
9. Is setting the standard for next-generation high-performance storage systems
10. Strong customer references across industries

