#1 HPC Storage Choice for New Supercomputers

SEAGATE

Competitive HPC Storage "Old Iron" *Trade-in Program*

We're offering 50% additional capacity for anything greater than 500TB purchased.

That means you could get up to 10PB for FREE!

The Challenge

Let's face it, HPC storage has faced some significant challenges over the past few years including shifts from compute-centric to data-centric, huge demands for I/O bandwidth, capacity requirements, efficiency and spending constraints. Add in the increasing speed requirements of many HPC environments and many storage systems just can't keep up.

Legacy storage solutions were not designed to address those challenges effectively. Their architectures can't support the new "order-of-magnitude" increases in both performance and capacity for increasingly mixed and unpredictable I/O workloads. Doubling the hardware in order to achieve the desired performance while leaving more than half the resources idling simply won't cut it - not to mention the huge cost of the power, cooling and space associated with the poor system utilization. Legacy storage systems are a big risk for HPC users to meet their business objectives. It can be a ticking time bomb in your HPC infrastructure.

The Solution

Trade-in your legacy storage systems for one of Seagate's purpose-engineered storage offerings

ClusterStor™, the flagship storage solution from Seagate Technology, is a family of purpose–engineered storage systems designed to provide extreme I/O performance while guaranteeing optimal system utilization. Unlike other storage systems, the ClusterStor™ is designed and manufactured from silicon-level up all the way to the rack by one company – Seagate Technology. Powered by the industry's leading parallel file systems, Lustre and Spectrum Scale, ClusterStor delivers the fastest sustained HPC performance in the industry - up to 1.7TB/s with storage capacity over 80 Petabytes.

Plus, HPC users are able to extract 80%+ performance out of the underlying media providing a significant performance efficiency and price/TB advantage. This means fewer drives, enclosures and racks along with less power and maintenance required.

Many of your HPC peers with the most demanding HPC applications have already replaced their legacy storage systems with ClusterStor™ and benefitted from up to 2X performance improvement as well as huge cost reductions.

We offer a trade-in program that enables you to get value out of your legacy HPC storage infrastructure when refreshing your storage.

5 out of the 6 world's fastest systems are powered by Seagate . . . ***you can be the next!***

How Does the ClusterStor™ "Old Iron" Trade-in Program Work?

Simply put, purchase a minimum of 500TB and receive an additional 50% ClusterStor capacity up to 10PB. Just register for the program at **http://systems.seagate.com/old-iron-tradein-offer-2017** before April 30, 2017 and set up a time to talk to one of our HPC experts to define the amount of "Old Iron" storage to retire along with your new ClusterStor configuration.

Use the table below to understand the full benefits

Program Details and Conditions

Capacity Bought at Regular Price	Total Capacity Delivered	"Free" Capacity Program Benefit	Configuration of ClusterStor L-Series (for Lustre) or G-Series (for Spectrum Scale)
656 TB	984 TB	328 TB	Buy 2 SSU with 4TB HPC drive „rackless" – get 1 SSU at no charge
1312 TB	1968 TB	656TB	Buy 2 SSU with 8TB HDDs „rackless" – get 1 SSU at no charge
2624 TB	3936 TB	1312 TB	Buy 4 SSU with 8TB HDDs – get 2 SSU at no charge
3936 TB	5904 TB	1968 TB	Buy 6 SSU with 8TB HDDs – get 3 SSU at no charge
5248 TB	7872 TB	2624 TB	Buy 8 SSU with 8TB HDDs – get 4 SSU at no charge
6560 TB	9840 TB	3280 TB	Buy 10 SSU with 8TB HDDs – get 5 SSU at no charge
7872 TB	11808 TB	3936 TB	Buy 12 SSU with 8TB HDDs – get 6 SSU at no charge
9184 TB	13776 TB	4592 TB	Buy 14 SSU with 8TB HDDs – get 7 SSU at no charge
10496 TB	15744 TB	5248 TB	Buy 16 SSU with 8TB HDDs – get 8 SSU at no charge
11808 TB	17712 TB	5904 TB	Buy 18 SSU with 8TB HDDs – get 9 SSU at no charge
13120 TB	19680 TB	6560 TB	Buy 20 SSU with 8TB HDDs – get 10 SSU at no charge
20992 TB	31488 TB	10496 TB	Buy 32 SSU with 8TB HDDs – get 16 SSU at no charge

Terms & Conditions

- Program is limited to NEW Seagate Clusterstor™ customers (i.e. have never bought ClusterStor™ before) not currently in deal discussions with Seagate
- The basic building block for the program is the ClusterStor™ SSU (Scalable Storage Unit)
- Old-Iron trade-ins are only applicable to the ClusterStor L-Series with Lustre® or G-Series with Spectrum Scale systems
- Non-Seagate "Old Iron" storage can either be physically returned or alternatively a "Certificate of Destruction" can be provided
- The program can only be applied through a Seagate HPC partner as – unlike others – we do not sell direct
- All registrations must be received on or before April 30, 2017

Visit: http://systems.seagate.com/old-iron-tradein-offer-2017

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Contact us at: systems.seagate.com/seagate-contact-page