

The other guy wants to sell you a commodity NAS to meet your budget...

BUT you require enterprise class features to meet your needs



the **NAS** that's more **Green** more **Scalable** more **Reliable**
...than anything else in class

Competitive Edge

Whether you have 20,000 employees or 20 employees, you have the same needs. You need to consolidate your data and have as much performance, reliability and scalability as your budget allows.

How is Nexsan changing the rules of storage? By delivering NAS at a price to meet your budget with enterprise class features to meet your needs. All of this delivered with industry leading green storage.

Performance

How did we get enterprise class NAS performance in The Edge?

- » Fibre Channel connected RAID
- » RAID offloaded from NAS CPU & memory
- » Dedicated high performance RAID controllers
- » Large 2GB cache

Reliability

How did we get enterprise class reliability in The Edge?

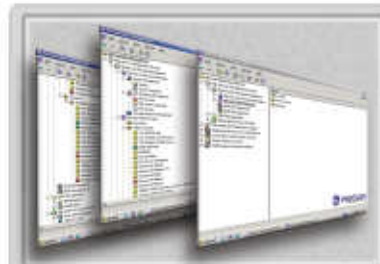
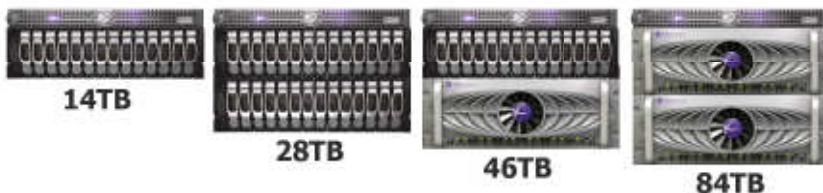


- » Hardware RAID 6 protecting against dual drive failure
- » Battery-backed cache ensures data integrity in case of power loss
- » Dual redundant power supplies guarantees continuous operation during power supply or power connection failure

Scalability

How did we get enterprise class scalability in The Edge?

- » High Density - up to 84 TBs in only 9U of space
- » Tiered storage using SAS & SATA storage
- » Largest NAS in class (up to 84TBs)



Our NAS Software

Based on Microsoft WUDDS, the latest industry features are at your fingertips - includes CIFS, NFS for files with iSCSI for block

- » Everything is easy to learn and manage with a single pane



Green Storage

Nexsan, is leading the industry with Ultra Green Storage by reducing power while maintaining performance.

- » Reduces power consumption up to 52%
- » Amazingly delivers green without impact on NAS performance
- » Save money...save energy...save all kinds of green

Take a Closer Look at The Edge

enterprise class Reliability

- » Multiple RAID levels 0, 1, 1+0, 4, 5, 6
- » Guard against dual drive outage with hardware RAID 6
- » Battery protected write cache ensures data consistency
- » Global hot spare drives rebuild without user intervention
- » All components are redundant and hot swappable
- » Microsoft snapshot data protection
- » Microsoft DFS file level replication

enterprise class Scalable

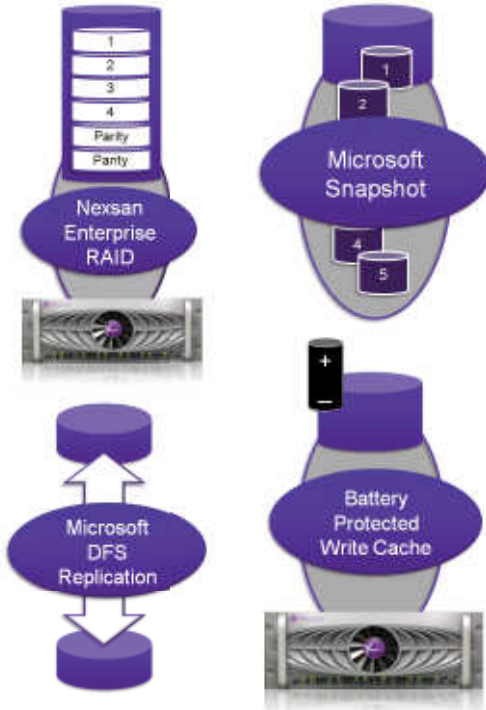
- » Scale from a few TBs all the way to 84TBs
- » Tiered storage using Nexsan SASBoy, SATABoy and SATABeast
- » Expand capacity while remaining online
- » iSCSI MPIO ensures continuous server access to The Edge iSCSI block storage
- » Increase performance using SASBoy
- » Expand capacity using SATABoy or SATABeast

enterprise class Performance

- » High performance dedicated RAID controllers delivering 400MB/sec to 800MB/sec
- » RAID processing is separate from the NAS server to maximize NAS CPU and memory performance
- » Reliable high speed RAID set rebuilds occur without impacting performance
- » Integrated with high speed Fibre Channel
- » Fully redundant hot-pluggable components provide continuous access

industry leading Green Storage

- » Energy saving AutoMAID reduces energy costs by up to 60%
- » All the benefits of green without the limitations - near instantaneous response from idle state
- » Flexible levels of power saving allow you to determine exactly how green you want to be



Feature	The Edge "Green" NAS
Edge Compact Size	1U
Windows Software - pre-installed and configured	Windows Unified Data Storage Server 2003 Standard Edition
Centralized and unified - Nexsan Edge Management "NEM"	✓
SMB/CIFS and NFS support (NAS)	✓
iSCSI block support	✓
Microsoft snapshot	✓
Microsoft DFS replication	✓
Storage quotas	✓
Index and content search	✓
Ready to archive to Assureon CAS Archive	✓
Includes "GREEN" Nexsan enterprise class SATABoy, SASBoy, or SATABeast	✓
Nexsan AutoMAID software	✓
Expand Nexsan enterprise class storage capacity to 84TBs	✓
Fully scalable storage	✓
Online capacity expansion	✓
1Gb Server/Client IP LAN ports	2
4Gb Storage FC ports	1 or 2



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THE EDGE