



Features:

- Scale-Out High Availability w/failover clustering
- Active/Active or Active/Standby HA Configuration
- Up to 280TB in a single storage enclosure
- Dual server node with 70-bay clustered storage
 - Dual Intel Xeon E5 Processors per node
 - Up to 256GB memory per node
 - Dual 2.5" OS drive bays per node
 - Integrated 3 PCI-e 3.0 x8 slot per node

Benefits:

- Out-of-Box ready deployments
- Compliant with Windows Server® 2012 R2 and NexentaStor
- Completely scalable solutions with DataON JBODs
- Converged Software-defined Storage Virtualization Ready
- Hybrid storage ready with support for HDD and SSD drives

Ideal for:

- Big Data deployments
- Public and Private Clouds
- Massively scalable deployments
- Converged storage virtualization
- Centralized enterprise IT departments

The DataON Storage DNS-9470 CiB is the hardware platform designed from the ground-up with HA-clustering for Software-defined Storage in mind. Software technologies such as Windows Server 2012 w/Storage Spaces, ZFS-based file systems like NexentaStor, distributed file systems like Hadoop, or scale-out file systems like Sanbolic and Gluster now have a clustered failover platform to develop and architect complete high availability (HA) and massively scalable Big Data and private Cloud deployments.

The DataON DNS-9470 delivers an extreme high-capacity shared storage solution that fuses the density of a 70-bay JBOD with the performance and uptime security of a dual server node failover cluster into a single 4U enclosure.

The DNS-9470 provides the hardware reliability to leverage the clustering and resiliency nature of these Storage-enabled Softwares to scale your environment more intelligently, efficiently, and cost effectively than ever before.

For example, a DNS-9470 Cluster-in-a-Box fully populated with 280TB and amply configured server nodes will fetch a street price of roughly \$59,950, that's about \$0.21/GB of HA clustered storage. Since the DNS-9470 is a scalable solution the CiB can be backed with additional JBOD boxes to provide up to 3PB (petabytes) of capacity in a standard rackmount cabinet.



4U 70-bay 3.5" hot-plug drive



Redundant (2+2) PSU up to 1200W

Enclosure

Form Factor	4U rackmount chassis
Top Bay	70 x 3.5" for 3.5"/2.5" HDD/SSD drive
Rear Bay	2 x server cluster node bay and 4 x power module
Backplane	Seven 10-port SAS/SATA I/O plane
Cooling Fan	12 x redundant fan
Power Supply	4 x 1200W (2+2) high efficiency redundant PSU

Dimension

W x D x H	17" x 35.5" x 7"
Weight	95lbs - enclosure only

Cluster Server Node

Module Number	CN-470
Processor	Intel® Xeon® E5-2600 family
Chipset	Intel® C602
Memory Slot	16 x DDR3 DIMM, up to 256GB
Expansion Slot	3 x PCI-e Gen.3 x8
Network	2 x Intel® 82599 10GbE RJ45 ports On-board per node
Management	1 x dedicated 10/100 RJ45 management port per node
Node Interconnection	Intel® I350AM2
OS Drive	2 x 2.5" internal SAS/SATA mirrored per node

For More information and sales offer, please visit DataON Storage website at: www.dataonstroage.com/dns-9470

DataON is Storage Division of ADS