

Nexenta Delivers Unparalleled Multi-Data Center Reliability, Scalability and Performance for Large and Distributed Cloud Deployments Based on Software-Defined Storage

Nexenta and ATTO Technology Introduce NexentaStor MetroHA Stretch Cluster

SANTA CLARA, Calif. and AMHERST, N.Y. – July 21, 2015 — [Nexenta \(@Nexenta\)](#), the global leader of Open Source-driven Software-Defined Storage (OpenSDS) solutions and [ATTO Technology](#), a leading storage connectivity and infrastructure solution company, today jointly introduced [NexentaStor MetroHA](#). Nexenta’s award-winning software now supports MetroHA configurations to deliver unparalleled availability, scalability and performance across multiple data centers.

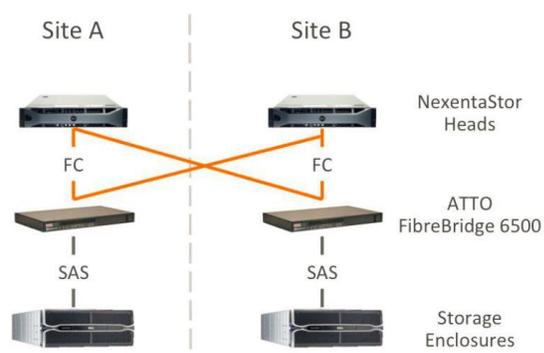


Figure 1-Typical NexentaStor MetroHA Deployment with 2x ATTO FibreBridge 6500

NexentaStor MetroHA serves as a stretch cluster—a cluster configured with host systems located at multiple sites—allowing data to scale across different floors, buildings or cities, located up to 50 kilometers apart. The high availability and data mobility that stretch clusters offer provide the connectivity needed to load balance on-site or between two sites, delivering predictable availability during failure events. If a failure occurs at one site, there is continued workload availability and disaster recovery can seamlessly be carried out from the second location.

This proven solution gives data center managers the ability to protect business critical applications and eliminate the risk of data loss. MetroHA synchronously mirrors data between sites and ensures that in the event of a total site disruption, data services are restored at the secondary location or remote site within a matter of seconds, without any data loss.

ATTO’s FibreBridge 6500 Storage Controller, which supports the MetroHA, currently has more than 25,000 deployments worldwide with a failure rate of less than 0.1 percent, improving up-time by 75 percent on average and ultimately, significantly reducing maintenance costs. An accelerated engine maintains priority for data transfers and eases the workload of attached central processing units (CPUs), increasing process efficiency. The controller allows multiple nodes to attach to the same group of storage, streamlining server commands and increasing scalability.

[NexentaStor](#) is Nexenta’s flagship OpenSDS platform that delivers unified file and block storage services for demanding storage infrastructures by increasing flexibility and scalability, simplifying data management and dramatically reducing costs without sacrificing reliability. NexentaStor has been deployed by more than six thousand customers globally.

“Software-defined storage was a key requirement in creating a successful stretch cluster and as the market leader, Nexenta was the clear choice,” said Thomas Kolniak, Director of Products at ATTO Technology. “Nexenta’s technical superiority and comparatively low cost added tremendous value. NexentaStor allowed us to deliver the highest levels of scalability, reliability and data integrity, eliminating the geographic constraints of the past.”

“Our Open Source-driven Software-Defined Storage solutions maximize flexibility and choice for our customers. By partnering with ATTO Technology, we continue to expand the set of enterprise applications that can benefit from Nexenta solutions” said Thomas Cornely, Chief Product Officer at Nexenta. “With zero data loss and continuous operations in the event of site failures, NexentaStor MetroHA is designed to meet the most stringent availability requirements of our enterprise customers.”

Pricing

The NexentaStor list price per GB ranges for larger capacity (1PB) levels is \$0.18/GB including support. Prices can decrease with volume and per year based on support. Nexenta also provides a two tier distribution model. When purchasing NexentaStor with the separate MetroHA license, a Gold Level or higher support starting at \$4,900, as well as on-site installation from a certified partner starting at \$25k, is required.

For more information, please refer to the [NexentaStor MetroHA Solution Brief](#).

[Tweet This:](#) @Nexenta and @ATTOTechnology leverage #OpenSDS to introduce NexentaStor MetroHA: www.nexenta.com/nexentastor #SDS #cloud #stretchcluster

About ATTO Technology

[ATTO Technology, Inc.](#) is a global leader of storage connectivity and infrastructure solutions for data intensive computing environments. ATTO provides a wide range of solutions to help customers store, manage and deliver their data more efficiently. With a focus toward markets that require higher performance, ATTO manufactures host and RAID adapters, converged network adapters, switches, storage controllers and management software. ATTO solutions provide connectivity to all storage interfaces including Fibre Channel, SAS, SATA, iSCSI, FCoE, 10GbE and Thunderbolt. ATTO distributes its products worldwide directly to Original Equipment Manufacturers (OEMs), systems integrators, VARs and authorized distributors. Contact ATTO Technology, Inc. world headquarters at: 155 CrossPoint Parkway, Amherst, New York 14068; Phone: +1 716 691 1999; Fax: +1 716 691 9353; Website: attotech.com.

About Nexenta

Nexenta is the global leader in Open Source-driven Software-Defined Storage (OpenSDS) with 6,000+ customers, 400+ partners, 33 patents, and more than 1,200 petabytes of storage under management. Nexenta uniquely integrates software-only “Open Source” collaboration with commodity hardware-centric “Software-Defined Storage” innovation. Nexenta OpenSDS solutions are 100% software-based; and 100% hardware-, protocol-, and app-agnostic providing organizations with Total Freedom protecting them against punitive vendor lock-in. Nexenta provides organizations with the “true” benefits of Software-Defined Everything-centric Cloud Computing – from data centers to end users; from the infrastructure to apps. Nexenta OpenSDS enables everyday apps from rich media-driven Social Living to Mobility; from the Internet of Things to Big Data; from OpenStack and CloudStack to Do-It-Yourself Cloud deployments – for all types of Clouds – Private, Public, and Hybrid. Founded around an “Open Source” platform and industry-disrupting vision, Nexenta delivers its award- and patent-winning software-only unified storage management solutions with a global partner network, including Cisco, Citrix, Dell, HP, Quanta, SanDisk, Seagate, Supermicro, VMware, Western Digital, Wipro, and many others.

For more information, visit, www.nexenta.com, [Twitter](#), [Facebook](#), [LinkedIn](#) and [YouTube](#). Also, download the newly published [Nexenta Special Edition Software Defined Data Centers \(SDDC\) for Dummies](#) eBook.

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