D A T A S H E E T

NexentaStor and Enterprise Content Management

As enterprises create more and more content that is business critical and is regulated by internal policies and procedures or external regulations, Enterprise Content Management (ECM) systems are becoming indispensable for certain parts of the business. ECM systems allow the containment of business critical data as well as data considered a liability, govern the workflow of such data within the enterprise, and further retain the data until it is no longer critical to the enterprise. Since ECM systems contain data that is held for lengthy periods of time they often become very expensive to implement and manage; hence, low-cost yet robust enterprise storage systems are an integral part of viable ECM systems for enterprises.

Customer Challenges

As content has increasingly become an enterprise's core asset, such as in industries like healthcare (x-rays) and life sciences (pharmaceutical drug discovery and go-to-market), and as enterprises are increasingly subject to litigation owing to newer regulations such as Sarbanes-Oxley, Federal Rules of Civil Procedure, ECM systems are penetrating wide and deep into enterprises. This leads to several complexities such as:

- Inability to construct large repositories that avoid multiple silos of data storage and hence leading to high complexity and cost of administering storage systems
- High infrastructure costs for extended periods of time owing to increased storage requirements and lengthy (infinite) retention periods
- Inefficient search/retrieval capabilities to find data instantaneously for user productivity as well as for litigation response
- Increase in backup windows on primary storage systems due to increasing amounts of data being stored

An enterprise that does not have a solution that addresses these complexities is prone to rapidly rising storage and management costs, and runs the risk of having low productivity, non-scalable and non-compliant systems that are unable to keep costs low and yet ensure the safe storage, rapid retrieval, and long-term protection of its most critical data.

What is the Solution?

NexentaStor Enterprise Edition provides the industry's first and only open-source based enterprise class system. It is at least 30% less expensive initially than a comparable enterprise class storage system while providing the same or better benefits; and these

NexentaStor™ Benefits

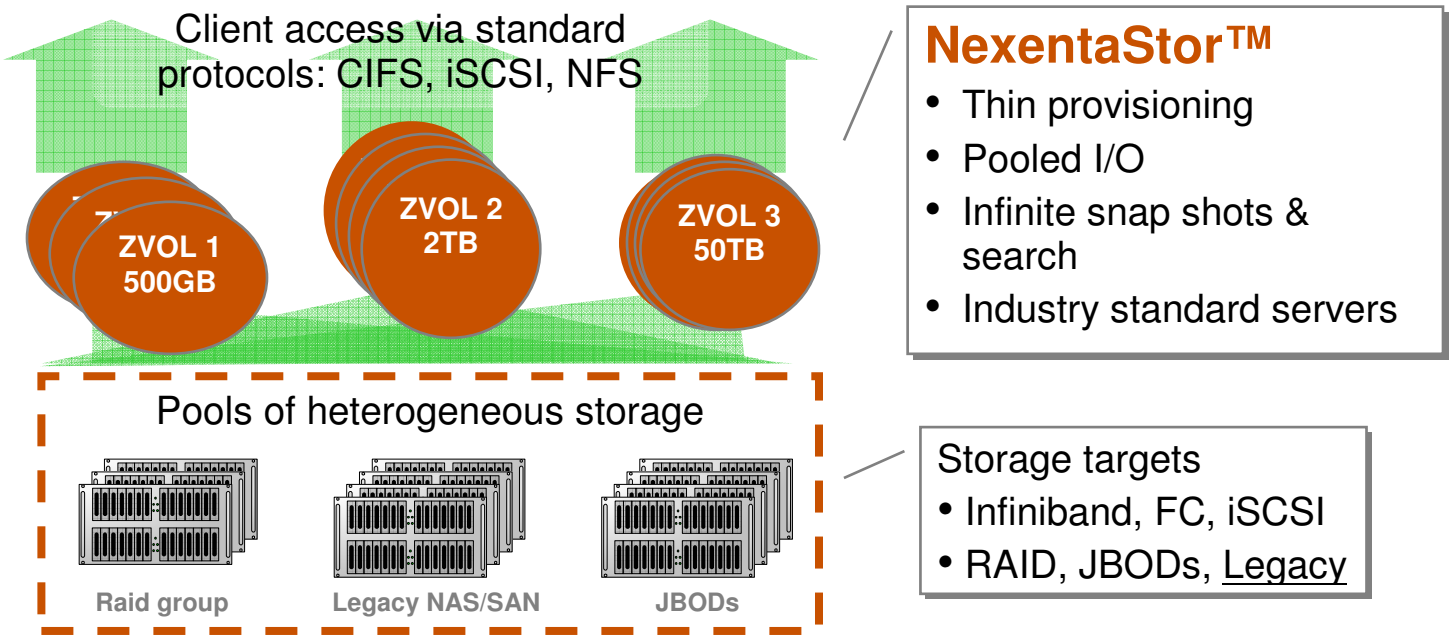
- Lowest-cost, open source-based, enterprise class storage system
- Inherent virtualization improves performance via **IO pooling** and reduces costs and management effort via **thin provisioning**
- Fast, online storage with **search** capabilities
- Easy integration with ISV applications via an API allowing C, C++, Ruby, Perl, Python, and other bindings.
- Multi-level data protection for maximum data integrity and longevity. Superior check-sum capabilities plus flexible block and file level backups

economic benefits expand considerably over time with customers experiencing Total Cost of Ownership savings in excess of 50% versus legacy solutions. The underlying technologies, ZFS and OpenSolaris, provide the basis for very high scalability required for growing enterprises that do not want to worry about the costs and pains involved in adding storage or storage systems to their data centers.

Open source-based technology ensures that the solution is not proprietary with vendor dependencies which hinder easy and low-cost usability over lengthy periods of time. It also obviates the unnecessary vendor mark-ups for the underlying industry standard hardware. Further, ZFS offers massively scalable storage environments with virtually unlimited number of snapshots thus providing free versioning and high granularity of data protection.

NexentaStor also offers built-in replication for disaster recovery purposes and encryption for advanced data security as well as inherent virtualization, which reduces management costs through thin provisioning and improves cost / performance via IO pooling. In addition, NexentaStor provides built-in search capabilities to find data inside the PBs of data instantaneously – truly finding 'the needle in the haystack'.

These capabilities, combined with the industry's leading ECM solutions such as EMC's Documentum, IBM's FileNet, OpenText's LiveLink and Autonomy/Zantaz's EAS, amongst others, provide a complete set of capabilities to extract the right content, set policies to govern and protect the content, search them efficiently using integration with the storage system, encrypt them optionally, retain them safely for extended periods of time, and optionally destroy them at the appropriate time.



NexentaStor abstracts the underlying storage, creating ZVOLs that are exposed to clients via standard protocols. These ZVOLs can be managed via infinite snap shots and block level replication with the assistance of integrated search. No special client software is required. The result is a breakthrough is ease of use, price / performance, and price / capacity.

About Nexenta

Founded in 2005 and privately held, Nexenta Systems, Inc., has developed NexentaStor™, the leading OpenStorage enterprise class storage solution and sponsors NexentaCore, an operating system that combines the high performance and reliability of OpenSolaris with the ease of use and breadth of applications of Linux. Both solutions leverage the revolutionary file system ZFS. More information about Nexenta Systems, Inc., and about Certified partners that provide hardware, software and service solutions based on NexentaStor can be found at www.nexenta.com. NexentaStor is available as a *free* Developer Edition, as well as in Basic and Enterprise versions.