

# STEALTH Content Store for Microsoft SharePoint using Hitachi High Performance NAS

## Microsoft SharePoint UNLIMITED



**STEALTH Software Content Store for Microsoft SharePoint Office 2007 Server** is the industry's first truly seamless integrated SharePoint Content Store solution for **Hitachi High Performance NAS (HNAS)**. STEALTH Software extends the value and performance of Microsoft SharePoint while optimizing storage and server resources using Hitachi HNAS. Exploding data volumes make companies quickly run out of Microsoft SQL server resources which means that additional Microsoft SQL servers must be deployed resulting in information silos and overall a higher management effort. When this is the situation at your company, STEALTH Software Content Store for Microsoft SharePoint Office 2007 Server can save your company money in terms of license fees, management effort and additional hardware.

STEALTH Software Content Store on Hitachi High Performance NAS is easy to implement and works fully transparent to the end-user. SharePoint Office data stored on Hitachi High Performance NAS can always be accessed by end-users. Using a full content index it can be searched, viewed and edited via native SharePoint Office interface support. This means that no additional end-user skills are required.

STEALTH Software Content Store uses Advanced Encryption Standard 256 bit to encrypt all content uploaded in Microsoft SharePoint prior storing the content in Hitachi High Performance NAS. AES is the first publicly accessible and open cipher approved by the NSA (National Security Agency) for top secret information.

Hitachi High Performance NAS replaces the traditional Microsoft SQL server based Blob store of Microsoft SharePoint Office 2007 server and Windows SharePoint Service 3.0. All content such as business documents and records are securely and safely stored on Hitachi HNAS.

Typically, as much as 80 percent of data for an enterprise-scale deployment of Microsoft SharePoint Office 2007 Server consists of file-based content that are stored as BLOB data. These BLOB objects comprise data associated with Microsoft SharePoint files. However, maintaining large quantities of BLOB data in a Microsoft SQL Server database is a suboptimal use of SQL Server resources. You can achieve more value at lower cost with equivalent efficiency by using an external data store Hitachi High Performance NAS to contain BLOB data.



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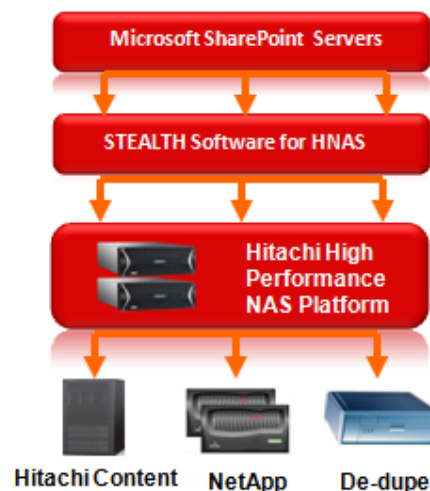
### Key Advantages of STEALTH Content Store for Microsoft SharePoint and Hitachi High Performance NAS.

- Easy integration and deployment resulting in a quick ROI
- Significant reduction of costs related to unbridle growth of Microsoft SQL server installations
- Significant increase of Microsoft SharePoint Office 2007 Server performance
- Transparent to end-users resulting in no impact on your companies business
- Efficient and secure storage of stored data with Hitachi High Performance NAS
- Dramatically reducing the recovery time of your SharePoint Office 2007 Server environment by separating content from the metadata allowing for easy backup and restore.

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## Hitachi High Performance NAS Features & Benefits

- **Unprecedented TCO** - The total cost of ownership of a full-fledged Hitachi High performance NAS solution is typically 30% of that of a standard SAN solution. The system integrates de-duplication and compression algorithms and can manage tiered storage policies to further minimize storage costs.
- **Unlimited Scalability** - Hitachi High performance NAS solutions easily scale to multi Petabytes or more while still serving objects with a standard latency.
- **Unmatched Manageability** - Through its freely definable policies, the Hitachi High performance NAS storage system can handle different content policy strategies as well as enable easy migration paths for underlying storage infrastructure. Its self-healing design and complete management system make it extremely straightforward to manage.
- **Best-in-Class Integration capability** - The Hitachi High performance NAS provides numerous standardized protocols like iSCSI, CIFS and NFS, opening it up to use by a large number of existing applications.



## Operational Benefits

- Performance of the Microsoft SharePoint server improves significantly;
- Security of Microsoft SharePoint data is done immediately after uploading and prior storage automatically;
- Restore times of backup / recovery are much faster;
- Scalability of Microsoft SharePoint server improves significantly;
- Regulatory requirements of the application are managed through storage and archiving;
- Easy Installation and Implementation;
- STEALTH Software is non-intrusive meaning that users will not notice a difference;
- STEALTH Software accepts all upgrades as it is not part of the Microsoft SharePoint application

## Financial Benefits

- Less investment in SQL- and file server hardware;
- Upfront storage investments are smaller as it is easier to grow your storage capacity in smaller steps;
- No need to invest in backup solutions as separate backup is not needed anymore;
- Less operational management costs;
- No need for upgrade licenses. One lifetime license per SharePoint server plus annual maintenance fee is all that it takes.

## About STEALTH Software

STEALTH Software is dedicated to develop and market advanced enabling technologies that seamlessly integrate applications and infrastructure, to leverage information and content management in cloud computing. Our non-intrusive solutions are targeted to support our customers with coping the complexity in their IT-Landscapes, to reduce their operational IT spend, to enable them to realize the service levels to their businesses processes and maximize value. STEALTH Software is a customer-centric organization and committed to provide premium services & support with a team of highly qualified partners who set the standard for responsiveness, honesty and integrity. More information on STEALTH Software products can be found at [www.stealthsoftware.co](http://www.stealthsoftware.co), Mail: [sales@stealthsoftware.co](mailto:sales@stealthsoftware.co)

