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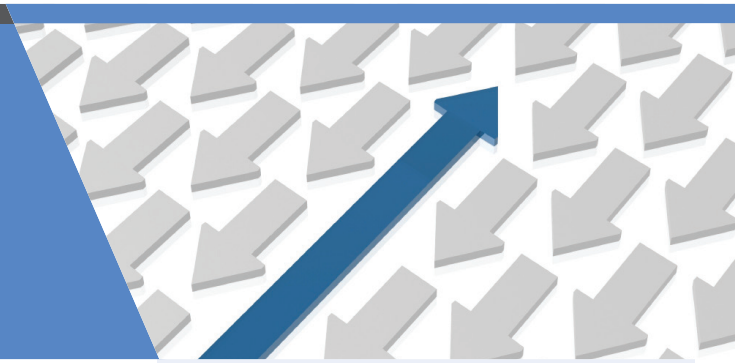
Metalogix StoragePoint

SharePoint Optimization & Content Storage Management



Metalogix StoragePoint is a remote content storage management solution that enables you to store unstructured SharePoint data or binary large objects (BLOBs) outside of SQL Server content databases on virtually any type of storage including SAN, NAS, and cloud platforms. By reducing the burden on SQL Server, organizations can create a more scalable and better performing SharePoint environment while reducing overall storage costs by moving content to less expensive storage tiers. StoragePoint seamlessly integrates with SharePoint providing a remote BLOB storage solution that is intuitive, easy-to-configure, and completely transparent to end users.

KEY FEATURES

Enhance SharePoint Performance and Scalability

StoragePoint provides enhanced performance and scalability for both SharePoint 2007 and 2010 environments. Unstructured data, often referred to as binary large objects or BLOBs, are normally stored within SharePoint content databases (SQL Server). By offloading up to 95% of SharePoint BLOBs and removing the burden of processing them from SQL Server, higher levels of performance and scalability are achieved without significant investments in SQL Server infrastructure. Storing SharePoint content on less expensive tiers of storage maintains or improves SharePoint performance over the native configuration.

Reduce SharePoint Storage Costs

StoragePoint provides customers with the ability to store BLOBs on virtually any storage device, including SAN, NAS, or cloud storage platforms. Additionally StoragePoint supports the granular distribution of content to different storage locations based on file type, file size, and SharePoint container. This provides ultimate flexibility to store content on a variety of storage tiers based on priority level of the data, service level agreement, security considerations (i.e. encryption), and backup/restore requirements. By using less expensive tiers of storage, the overall storage costs for managing SharePoint content is significantly reduced.

Enhance Disaster Recovery Options

SharePoint is quickly becoming a mission-critical system that organizations cannot afford to live without. This puts significant burden on IT to guarantee uptime and recoverability. To achieve a high level of availability, organizations often require standby environments that can be activated with minimal data loss. Traditional means of establishing these failover environments (i.e. SQL Log Shipping and Mirroring) are very inefficient when it comes to moving large volumes of data between database instances. Because the majority of SharePoint content consists of unstructured data (i.e. BLOBs), then externalizing that data provides new and more efficient opportunities for replication of that data. For example, Windows distributed file system replication (DFS-R) is some 16 times faster at replicating files that SQL Server log shipping. StoragePoint taps these new replication capabilities (DFS-R, storage based replication, etc.) to establish failover environments with minimal loss of data.

Support Active Archiving and Tiered Storage

Through its active archiving capability, StoragePoint allows you to create archive policies that dictate where content will be stored in the future. Policies can be created based on content age, metadata change rules, or retained version rules. By leveraging archiving policies, significant savings in storage costs can be realized by managing the complete lifecycle of content and moving inactive data to less expensive storage tiers.

Store SharePoint Content Securely

Often organizations, specifically in government or healthcare for example, require content to be stored in an encrypted state to prevent any unauthorized access. SharePoint does not provide a means of encrypting data that resides with

KEY BENEFITS

- Reduce your content database(s) by up to 95%
- Store SharePoint content on virtually any SAN, NAS, or cloud storage platform
- Consolidate your SharePoint footprint for easier management
- Increase performance – BLOB I/O is performed at the Web Front End rather than the SQL Server resulting in significant performance increases. With optional BLOB compression, cloud upload/download is also significantly improved.
- Secure transmission and storage with BLOB encryption (up to 256-bit)
- Perform shallow copy migration between EBS and RBS profiles
- Select endpoints by file size or type (i.e. PDF)
- Intelligent Endpoint Management – monitor endpoints for errors or disk capacity thresholds. Generate alerts or take endpoints offline based on management requirements.
- Move BLOBs from primary to secondary storage through active archiving, based on age, metadata, or retained versions.
- Archive integration with information management policies
- Migrate BLOBs between endpoints without recalling content to the SharePoint database
- With File Share Librarian module, catalog file shares into SharePoint without actually moving the files through the SharePoint API layers (low-fidelity, high-speed migration capability)
- With File Share Librarian module, map specific file share folders to multiple endpoints in SharePoint to ensure your content is organized to best meet your needs.

NEW IN THIS VERSION (3.2)

- Support for SharePoint 2010 SP1
- PowerShell support (SharePoint 2007 and 2010)
- With File Share Librarian module, perform multiple mappings per site collection

SUPPORTED SYSTEMS

SharePoint Foundation 2010 and SharePoint Server 2010

- Operating System: Windows 2008 Server.
- SharePoint Server: SharePoint Foundation Server (SFS), Microsoft SharePoint Server 2010 (MSS), Standard or Enterprise
- Other Server Software: SQL Server 2005 or 2008 if using EBS, SQL Server 2008 Enterprise Edition if using RBS

WSS 3.0 and MOSS 2007

- Operating System: Windows 2003 or 2008 Server. Strongly recommend 64-bit
- SharePoint Server: Windows SharePoint Services 3.0 (WSS), Microsoft Office SharePoint Server 2007 (MOSS), Standard or Enterprise (Service Pack 1 or higher, 32- or 64-bit editions)

SharePoint content databases. When content is externalized with StoragePoint, the content can be encrypted using AES 128-bit or 256-bit encryption.

Support Regulatory Compliance Scenarios

Often organizations leverage SharePoint to support enterprise content management (ECM) scenarios that are governed by internal or external regulatory compliance rules. These rules dictate that content declared as a record must be in an unalterable state to prevent any tampering and guarantee authenticity for future discovery. SharePoint's native storage architecture does not provide the facility to support these regulatory compliance requirements, forcing customers to seek alternative solutions. StoragePoint allows customers to store compliance-related content on CAS (content addressable storage) or WORM (write-once, read-many) storage devices. This capability helps satisfy regulatory compliance requirements while managing content in SharePoint throughout its lifecycle.

Migrate Large Volumes of File Share Content

File shares are often the first targets for organizations that wish to establish more control over traditional content repositories. StoragePoint includes a module called File Share Librarian that allows organizations to catalog file shares into SharePoint without actually moving the files through the SharePoint API layers. This provides you with a low-fidelity, high-speed migration capability for SharePoint, where the size of your data has no bearing on the time it takes to catalog the content. Once cataloged, you can access your file share data directly through SharePoint to take advantage of SharePoint's features, such as permissions, workflows, alerts, search, and metadata. With File Share Librarian, you have the flexibility to map specific file share folders to multiple endpoints in SharePoint to ensure your content is organized to best meet your needs.

Note that Metalogix has additional products to support a full-fidelity migration (see Metalogix Migration Manager for SharePoint - File Share Edition).

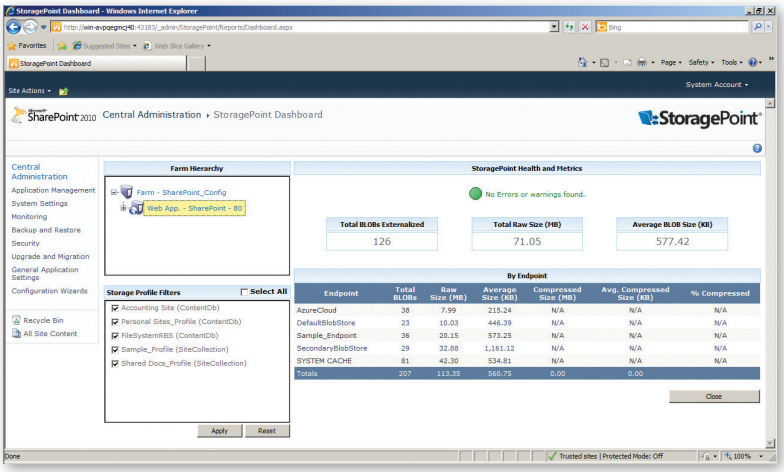
BENEFITS

Leverage Virtually Any Storage Platform or Device

Customers can utilize multiple storage tiers (i.e., levels) consisting of virtually any mix of NAS, SAN and or Cloud storage platforms, leveraging the most appropriate storage based on their particular performance, compliance or budgetary requirements. StoragePoint ships with a generic File System Adapter. It can be used with any direct-attached or network-addressable storage platform that can be exposed to windows through NTFS, CIFS, or NFS shares. Additionally, StoragePoint offers fully-certified adapters for EMC® Centera®, EMC® Atmos™ and Hitachi ® HCAP, Dell DX600 and Carringo CAStor. You can also store (relocate) SharePoint content onto any number of different Cloud platforms such as Windows® Azure™, EMC ® Atmos™ onLine, Rackspace® CloudFS™, AT&T® Synaptic™ SaaS, Amazon® S3, and others.

Designed to Install and Set Up in Minutes

StoragePoint provides enhanced performance and scalability for both SharePoint 2007 and 2010 environments. Installed as a SharePoint Solution on a single Web Front End, StoragePoint can be replicated to other servers within the farm. What's more, StoragePoint is entirely managed within SharePoint's Central Administration console. Set up a storage profile, activate a StoragePoint provider, and you're relocating content BLOBs.



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For additional information, please contact us directly at **sales@metalogix.com** or call **877-450-8667**.
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