

# BridgeHead ShareStore™

## Archive and Manage Your Hospital's Microsoft Sharepoint Data

BH ShareStore® helps healthcare organizations to reduce the management and storage costs of Microsoft SharePoint data. Offering a comprehensive, policy-driven archiving and storage management capability, BH ShareStore automatically moves older, rarely used content from your SharePoint system, ordinarily held on expensive primary storage, to a centralized, secure, reliable and lower cost archive.

### KEY BENEFITS

- ▶ *Reduce costs of primary storage by moving older or less valuable content to lower cost storage*
- ▶ *Improve the recovery SLA of your SharePoint system*
- ▶ *Reduce Microsoft SharePoint backup costs*
- ▶ *Retain and protect content for compliance purposes by moving it to a better managed storage location*
- ▶ *Enable cross content searching (EDA version only) for SharePoint and file server data*
- ▶ *No end user training required*

### The SharePoint data challenge

SharePoint is increasingly becoming a standard for extended file systems and collaborative workspaces in the Microsoft world. Just like typical file servers, a large proportion of the content created and stored within a hospital's SharePoint system contains older items that, after 90 days, are rarely accessed or amended [also known as static data]. Yet, unlike typical file systems, SharePoint provides versioning of its content. Reviewers of SharePoint documents only see the final published item; they may not see the versions of that file that were formed during the collaboration process. All previous iterations of a file are stored alongside the most recent version within the SharePoint system. Therefore, the challenge is managing and protecting the significant increase in both the volume of static data and the overall storage load that SharePoint's versioning creates.

### Reducing cost of primary applications and storage

All of the SharePoint versions [found in the Document Libraries inside Microsoft SharePoint Server] are important while a document is being created or reviewed. But these versions quickly start to take up costly space on primary storage devices - an expensive way to retain and protect static data that is highly unlikely to be accessed again.

BridgeHead ShareStore™ enables the seamless movement of the older versions of content from SharePoint and places them within a centralized archive. By doing this, you are able to reduce the consumption of expensive primary storage facilities, as the data is archived onto more cost effective media such as tape or DVD. Furthermore, you can also benefit from the automated compression and de-duplication capabilities offered by BH ShareStore®, reducing file sizes and the overall

data load. So, not only can each item be stored in the archive as compactly as possible, but it can be held on the storage device most appropriate to your healthcare organization's needs.

### Managing the SharePoint backup headache

It is clearly important that the cost of primary storage used by SharePoint needs to be controlled. However, this is not the only concern for the SharePoint administrator. Backup or, more importantly, restoration of a SharePoint site following an outage or disaster is critically important for a hospital. Often healthcare organizations have an expected service level agreement regarding the length of time a complete SharePoint restoration should take. Yet, for you, the challenge is that most SharePoint systems have such a large volume of file versions that need to be restored that the SLA is hard, if not impossible, to meet.

BH ShareStore offers a solution by managing and distributing SharePoint data across tiers of storage. By separating the current version of each SharePoint file from older iterations, and storing them accordingly, you are able to prioritise the recovery of the most up-to-date files should an outage or disaster occur. This tiered approach to SharePoint data and storage management solves the backup and recovery headache.

### Maintain SharePoint content in a compliant framework

SharePoint gives users and organizations the ability to richly define or tag content, classifying its value and importance. However, SharePoint offers little ability to manage and retain content based on the definitions and tags that have been applied. ▶

BH ShareStore's simple and effective policy engine allows you to identify defined or tagged content and move a copy to the appropriate storage [e.g. a WORM-based Content Addressable Storage system]. BH ShareStore also offers you the ability to automatically retain or destroy your data based on user-defined criteria; while at the same time your organization can maintain a 'corporate copy' of the same content for compliance reasons.

### Key features for BH ShareStore

- ✓ Simple and consistent rules engine that easily allows content to be located and actioned
- ✓ Archive policies from site collection down
- ✓ Identify items by file attributes and extended Microsoft SharePoint tags
- ✓ Retain and store content based on defined Microsoft SharePoint tags
- ✓ Archive document libraries
- ✓ Archive older and current published versions of document
- ✓ Copy, delete, archive and stub, archive and delete
- ✓ All items moved to the archive are fully indexed
- ✓ Stubs can be created meaning no obvious change to the user's environment
- ✓ All archived items [optionally] de-duped, compressed and encrypted
- ✓ Restored items validated for authenticity
- ✓ Support for EMC Centera [EDA Version Only]
- ✓ "Out of the box" support for offline media [EDA Version only]
- ✓ Ability to create multiple high availability archives [EDA Version only]

### BH ShareStore versions

#### Application Archiving version

This version of ShareStore is a point solution aimed at quickly and effectively managing SharePoint data.

#### Enterprise Data Archiving version

The Enterprise Data Archiving [EDA] platform allows content from many sources to be stored, managed and searched in a uniform way. File and SPS data can be stored on the same device and searched concurrently. The EDA platform also allows the integration of other content sources for bespoke applications and provides advanced features such as the ability to create a highly available archive featuring management and support for offline media.

For more information on how BridgeHead Software can help lower the cost and administrative burden of managing your healthcare data, contact us at: [info@bridgeheadsoftware.com](mailto:info@bridgeheadsoftware.com) or visit us at [www.bridgeheadsoftware.com](http://www.bridgeheadsoftware.com)



**BridgeHead Software**, the Healthcare Storage Virtualization [HSV] company, offers a scalable, future-proof platform to overcome rising data volumes and increasing storage costs while delivering peace of mind around the access, availability and protection of critical electronic patient data.

Trusted by more than 1,000 hospitals worldwide, BridgeHead Software solves healthcare organizations' backup, recovery and archiving challenges. BridgeHead's HSV solutions are designed to operate with any hospital's chosen software applications and storage hardware, regardless of vendor. This presents healthcare organizations with more choice, flexibility and control over the way data is accessed, protected and managed. The net effect – better utilization of hardware resources and, more importantly, the efficient distribution, availability and use of vital healthcare data.

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