

# BH ShareStore

## Archiving and Storage Management for Microsoft SharePoint

Reduce the storage costs of your Microsoft SharePoint infrastructure with BH ShareStore – the fully automated, reliable, and secure way to archive and manage the storage of your Microsoft SharePoint content. BH ShareStore is a policy-driven archiving and storage management application that automatically moves older, rarely used content from your SharePoint system to a centralized, affordable BH ShareStore archive, eliminating the need to store the data on expensive primary storage devices.

### 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
- » Manage content that has already been tagged as important for compliance by moving it to a better managed storage location
- » Enable cross content searching (EDA version only) such as for SharePoint and file server data
- » No end-user training required

### Microsoft SharePoint

Microsoft SharePoint is increasingly becoming a standard for extended file systems and collaborative workspaces in the Microsoft world. Just like standard file servers, much of the content of a typical SharePoint system are older items, rarely accessed. In fact the amount of 'old content' in SharePoint is proportionally higher than an equivalent Microsoft file system because of the versioning of items that takes place in SharePoint. Reviewers of SharePoint documents see only the published item; they may not see the versions of that file that were used as part of its collaborative creation.

### Reducing Cost of Primary Applications and Storage

These file versions are important while a document is being created or reviewed, but quickly they become items that are taking up space on expensive primary storage, and they are unlikely to be accessed again.

It is the Document Libraries inside Microsoft SharePoint Server that contain both the published version of the document and all older versions.

BH ShareStore enables the seamless removal of this older content from SharePoint and creates a centralized archive. This archive can help reduce the consumption of primary, or expensive storage devices, as this archive can not only be held on less expensive storage devices, which can include tape or DVD, but also all content can be stored compressed and de-duplicated where possible.

This means that not only is each item stored in the archive as compactly as possible, but it can be held on the storage device most appropriate to your needs.

### Managing the 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 of a SharePoint administrator. Backup or more importantly restoration of a SharePoint site after a disaster event is a critically important factor.

Given that there will be a service level agreement regarding the length of time a complete restoration should take, and clearly a large number of file versions will make this SLA hard or impossible to meet.

BH ShareStore manages this situation by creating and managing tiers of storage for this single primary application. By creating tiers you are able to create 'tiers' of SLA, meaning the current data is focused on first and given priority for recovery. This tiered schedule solves the backup headache.

### Maintain Content in a Compliant Framework

SharePoint gives users and organizations the ability to richly define or tag content, defining its value and importance. However, if content is declared as important, SharePoint has little ability to manage the retention of that content.

The simple and effective policy engine of ShareStore allows you to identify this content and move a copy to an appropriate storage system that in this case could be a WORM based Content Addressable Storage System.

ShareStore allows users to manage content and its creation and destruction in the way that they feel fit; whilst at the same time the organization can maintain a 'corporate copy' of the same content for compliance reasons.

## Key Features

- » 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 tag
- » Retain and store content based on Microsoft SharePoint tags defined
- » Archive document libraries
- » Archive document versions and current published version 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 users environment
- » All archived items (optionally) stored 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)

## ShareStore Versions

### Application Archiving Version

This version of ShareStore is a point solution and is 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 high availability archive, support, and management of offline media, creating a highly distributed archive.

**For more information on how BridgeHead Enterprise Data Management can lower the cost and administrative burden of managing your data, contact us at: [info@bridgeheadsoftware.com](mailto:info@bridgeheadsoftware.com)**



Or visit us at [bridgeheadsoftware.com](http://bridgeheadsoftware.com)

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**BridgeHead Software** BridgeHead Software is the leading provider of Healthcare Storage Virtualization (HSV) technology, providing backup, recovery, and archiving solutions to over 1000 hospitals worldwide. BridgeHead HSV enables organizations to eliminate data silos and separate applications from storage. A storage- and vendor-agnostic approach, BridgeHead HSV provides customers with a scalable platform that works with their current and future systems infrastructure.