

Fixed-content File Active Archiving Storage optimization & information preservation

Volume, diversity, access: Key information management challenges!

The volume of stored information is soaring – 30 to 70% CAGR mainly represented by fixed-content files – which turns upside down classical storage approaches. Primary storage capacity explodes and data protection complexity increases.

The diversity of information grows as well. On the different enterprise IT platforms, stored data include among others financial results, customer contracts or technical and legal documents!

Easy access to information becomes a key business advantage. An ever increasing number of more demanding users wish a quick access through simple search tools to relevant information.

All this challenges must be satisfied in a faster & faster technological environment change while permanently optimizing costs.

Key advantages for the enterprise

Storage costs reduction

- o Single instance storage of duplicated files
- o Fixed content transfer to optimized storage server

Long term data preservation

- o Automatic retention management
- o Obsolescence management

Risks reduction

- o Greater compliance
- o Data security

Content value add

- o Automatic classification
- o Automatic indexing
- o Rich data collection
- o Simple web based access
- o Quick user appropriateness

Open & evolving solution

- o Legal archiving
- o Open Architecture on heterogeneous environments

Simple "all-in-one" solution

- o Software + Hardware + Services
- o Simple implementation & deployment

StorBee™ File Archive: a fast and efficient answer

Comprehensive automatic collection & classification

StorBee™ File Archive screens data on various file systems, and collects them based on predefined rules. Information is classified according to its characteristics and the collection's context, and then automatically indexed. Collection can be immediate or periodically planned. Once stored, data can be either deleted from the primary storage or kept. A link to the StorBee™ File Archive interface can also replace the original data.

Fixed data transfer on cost effective storage

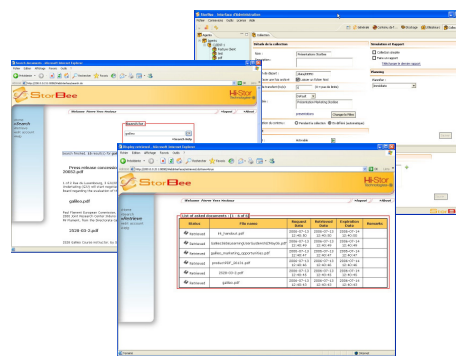
Automatic transfer of collected data optimizes costs on both primary and secondary storage spaces. The primary storage space gets rid of unnecessary information and backup operations are simplified. The secondary storage space is also optimized thanks to smart management of duplicates. Customer benefits from a high density and a very attractive cost per archived GB, leading to a quick ROI.

Simple implementation

With StorBee™ File Archive, Hi-Stor provides the enterprises with simple and quick installation and deployment. The all-in-one bundled solution includes the storage hardware, the software solution and the installation services.

Solid base for an open long term archiving solution

StorBee™ File Archive encompass all required functions for long term archiving of collected information : StorBee™ smart information life cycle engine associates each file with a specific life cycle based on its class, its criticality and its use. The life cycle defines retention period, access rights and the various storage technologies to be used over time. Thus, the solution can evolve with time and new storage media may be added to match specific constraints on data.



Efficient GUI for search and administration

User-friendly secured access = Quick appropriateness

Every authorized user connected to the network can search archived information with a simple browser and keywords combinations. No need to know the original space, the production site or the structure used by IT. He can thus access to the information for which he has relevant access rights, following his own logic.

StorBee™ File Archive: Main functions

The main steps of the StorBee™ archiving process are:

Collection

- Automatic collections based on metadata criteria
- Collections can be planned.
- Collections done by decentralized agents or file systems remote mounts.

Classification & indexation

- Automatic extraction and indexing of metadata.
- Content indexing & automatic generation of a summary for text files.

Consolidation & preservation

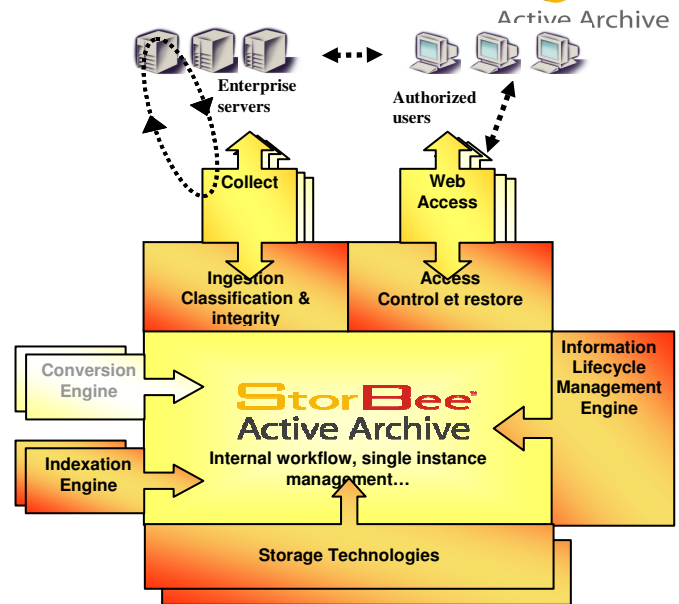
- Generation of a "finger print" (hash code) for each collected file.
- Integrity control of archived data.
- File single instance storage (file based de duplication).
- Life cycle management for each archived document.

User authorization & access

- Web access to information from each workstation.
- Keywords-based search.
- Fine management of access rights.
- Access to a certified copy of the archived document.

StorBee™ File Archive: Main specifications

- Integrated system with highly redundant internal architecture.
- Internal storage: potentially unlimited.
- Unlimited number of archived files and connected users by design.
- Agents: Windows, Linux, NFS/CIFS.



Hi-Stor services

Hi-Stor and its partners deliver a wide range of services to ensure customer success when implementing and using the StorBee™ File Archive solution.

In addition to installation, training and support, Hi-Stor and its partners can bring you a wide set of consulting services before and after the installation of the solution: audit/diagnosis, set up of archiving rules, optimization, quality control...

Which files to collect? More visibility for the end-user!

To better identify the files to be archived, Hi-Stor offers services and an analysis tool that unveils the data typology on file servers and helps to define the collections rules to apply based on the desired policy.

About Hi-Stor

Hi-Stor is the leading software company for high impact storage management solutions, which benefits from 10 years of R&D and innovation with recognized domain experts. Founded in 1997, Hi-Stor operates in the USA, Europe & France, with offices in Louisville (CO) & Boston (MA), Toulouse and Paris (France).

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