

# Managed File Archiving

## Key Benefits

Main benefits of Arcplace Managed File Archiving:

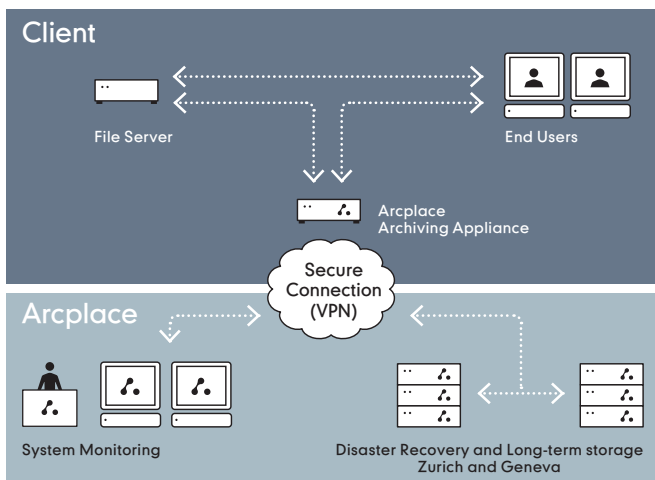
- Fully managed file system archiving service
- State-of-the-art file archiving functionality
- Transparent for end-users and fully automated
- No initial investments
- Significant reduction of in-house file server backup volume – up to 70%
- Reduces archiving costs significantly while increasing cost predictability
- Ensures long-term integrity and accessibility of archived files
- Fast deployment – in-service within 4 weeks

## File System Challenges

As enterprise data grows on file systems, it can quickly exhaust terabytes or more of expensive storage space. Storage spent on old or infrequently accessed data not only consumes precious file server resources, it costs time and money to manage and maintain. Managed File Archiving addresses storage cost and resource issues by providing a fully managed and automated solution for automatically archiving file server content to a long-term archiving infrastructure.

## Managed File Archiving

Using leading technology and industry best practice, Arcplace has developed a unique managed file archiving service that allows organizations to maximize the benefits of file servers as an efficient and easy to use content repository while elegantly managing both rapid file volume growth and the retention and accessibility requirements.



Arcplace Managed File Archiving

Managed File Archiving provides a cost effective, innovative and seamless approach to efficiently manage file

storage via automated, policy-controlled archiving to a local and centralized online storage hosted in high-end datacenters in Zurich and Geneva. Managed File Archiving integrates with any NTFS or CIFS file system to help businesses to take control over the explosive growth of vital business content found in files.

Managed File Archiving makes use of an appliance to collect, index and encrypt files at the customer premises before transferring them to a highly secure and fully-redundant long-term online archiving platform. For a seamless end-user experience, the appliance caches the archived files in order to offer instantaneous access to even the largest archived items. To maximize the availability and performance of the Managed File Archiving Service, Arcplace operates and manages the appliances and archiving platform centrally from its operations Center in Zurich.



Arcplace Archiving Appliance

## Functionality

Managed File Archiving allows to free up space on the file system, reduce overall storage requirements and keep all content fully searchable and instantly accessible to the end-user. With an option to retain multiple versions of the same file or document, user-driven recovery of specific content significantly reduces administration overhead.

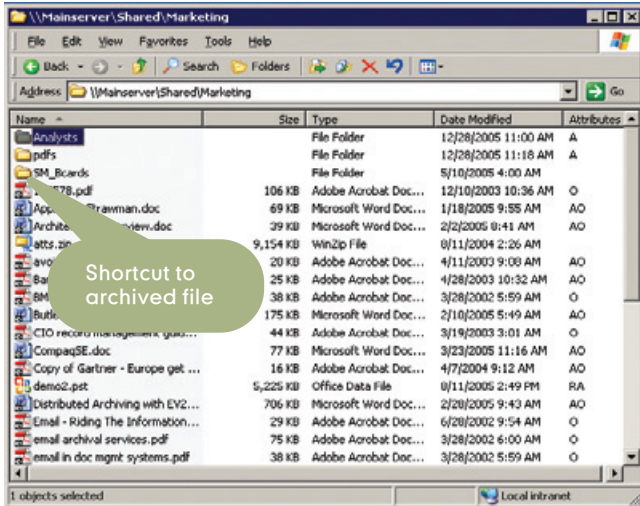
With Managed File Archiving, your business will benefit from:

- Archiving and indexing content by age, size or other criteria
- Reclaiming space on frontline file servers
- Applying smart compression and single instancing to archived files for further storage savings
- Providing continuous access to archived content transparently to end-users
- Retaining multiple versions of files for compliance and self-service recovery

Managed File Archiving enables 'out-of-the-box' archiving for any application that generates and stores information in standard files, Managed File Archiving saves critical space on file servers by seamlessly moving files to long-term storage from Arcplace without impacting the end-user.

### Policy based archiving

Using policy-based settings, Managed File Archiving enables you to archive, or even delete files, by age or other criteria. Items are de-duplicated, compressed, stored and indexed centrally by the archiving application, and can be searched as well as retrieved transparently by users via optional placeholders. Through a unique versioning capability, a record of change over time can be maintained, which may be crucial in compliance and discovery scenarios.



End-user view of archived files

### Seamless integration

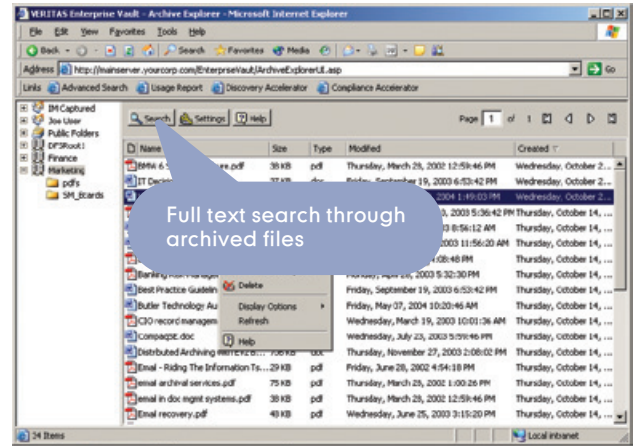
Managed File Archiving lets you apply enterprise class content archiving to any NTFS or CIFS (e.g. NAS) file server. Built on a robust, proven architecture, the solution integrates seamlessly with the file server environment and delivers industrial-strength scalability to even the most complex systems.

### Transparent search and retrieval

Integrated shortcut technology means that the end-user sees virtually no difference between archived and un-archived files. Managed File Archiving archives items automatically, but users retain access to files transparently as archived files are replaced with shortcuts or placeholders on the frontline server. This enables users to instantly search and access archived content. Access permissions are synchronized automatically, and Managed File Archiving supports Windows single sign-on security so archived files can only be searched and accessed by users with permissions to the original folders. A special search interface can in addition be deployed to browse, act on and restore archived content from the file server. The interface provides a hierarchical web view of all archived data residing in the archive.

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End-user search and retrieve interface

### Service Components

The Managed File Archiving Service includes the following components:

Set-Up	Management
Preparation workshop	Infrastructure and application monitoring
Appliance installation	Software updates and license management
Archiving policy implementation	Hardware maintenance and replacement
Long-term storage provisioning	Appliance backup
Integration into system monitoring	Change management
Documentation	Reporting

### Key Features

Managed File Archiving supports a wide array of features for a single subscription fee:

- Fully managed file archiving service for NTFS or CIFS file systems
- Files can be archived manually or automatically based on policies such as last access time, age, type, size, or free space on volume
- Shortcuts to archived files for seamless end-user access to archived files
- Comprehensive full text search functionality
- Retention of multiple versions of files for compliance and self-service recovery
- Single instancing of archived files
- Files are archived on standard and/or WORM hard disk media for compliance
- Files can be encrypted by the Arcplace Appliance

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