

The benefits of integrating GFI Archiver with Microsoft Exchange Server

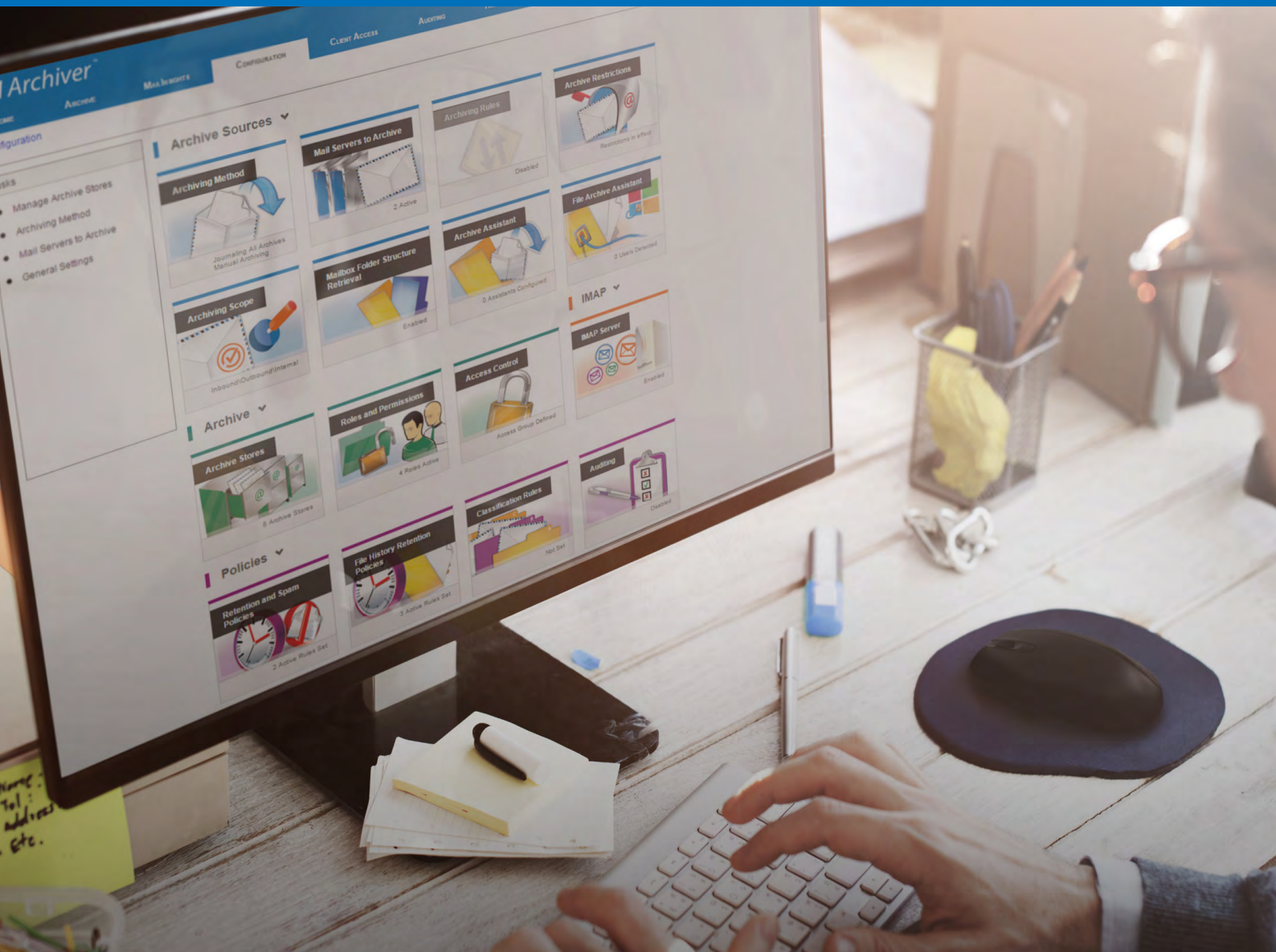






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Introduction

Email continues to be a primary source of business communication. Every single day, over 290 billion emails are sent, and this number is expected to grow to over 347 billion by year-end 2023 . As such, it is not surprising that email is crucial for most of these organizations. The loss of email service, or the data itself, can come at a very high cost for a business. Add to this all the regulatory requirements a business might have to follow, which might require it to retain every single email unaltered for a set amount of time--email loss could be catastrophic.

So how does an organization protect this communications resource while ensuring requirements are met? A common approach is to use Journaling, where a copy of every email is stored on a different database or server in an unaltered format. These can then be used for a variety of purposes, such as simple mail archive, backup, eDiscovery, compliance, and so on.

Microsoft Exchange is the most popular email platform for businesses, but it never provided an enterprise-level archiving solution that would help meet all these requirements. Yes, it provides journaling and litigation hold capabilities, but storing and managing all that data is a different matter.

Enterprise Vault, now developed by Veritas Technologies, is one of the most common enterprise information archive platforms. Still, it is extremely expensive for many businesses to even consider it, and those who can, typically struggle in managing and keeping it working without many issues.



GFI Archiver

GFI Archiver is an archiving, management and compliance solution. It is used to maintain a copy of corporate email correspondence, for management and compliance purposes, but it can also archive files from computers using its File Archive Assistant. The way GFI Archiver typically works is as follows:

- When users receives an email, that email is stored in their Exchange mailbox, and a copy is sent to the Exchange journaling mailbox;
- GFI Archiver retrieves the email from the journaling mailbox and archives it into an easily accessible and searchable database;
- Users can then simply access their archived copy of the email in one of the following ways:
 - Directly in Microsoft Outlook, using the GFI Archiver Outlook Connector Plug-in;
 - Using the GFI Archiver web interface;
 - Using IMAP from any compatible IMAP client (Android, iOS, Outlook, Thunderbird, Apple Mail, Outlook for Mac, Windows Live Mail, and so on).



Why GFI Archiver?

At a glance, GFI Archiver brings many benefits to organizations. Below are some of these, as well as some of the reasons why one would choose GFI Archiver.

- It helps maximize compliance and minimize legal risk with a complete, tamper-proof archive of all company email and files;
- It improves productivity and helps reduce storage costs by eliminating the need for PST files, and keeping just one central copy of an email and its attachments;
- It helps avoid security breaches and manage employee productivity with MailInsights reports;
- It provides instant access, anytime, anywhere to business-critical emails and their attachments via Outlook, laptop, smartphone, or tablet;
- It helps organizations meet the growing number of regulations;
- It provides easily accessible self-service recovery of emails and files;
- It can work as a centralized tool for monitoring email activity of users, and the content of emails sent.

1 Easy to install, easy to manage

GFI Archiver features a streamlined installation process that can automatically configure Exchange journaling and folder synchronization. It also features a wizard that enables administrators to easily and correctly configure their archive settings. It fully supports and runs on the most common virtualization technologies in use, VMware or Microsoft Hyper-V, and managing it is easy due to its intuitive user interface.

2 It is more than just e-mail

Organizations can use GFI Archiver to store and manage all their business-critical communication and important files. These can be emails, files and folders, calendar entries, faxes, SMS and voice messages, all in one central store. All business communications are stored in their original format, and can be quickly and easily searched and retrieved at any time.

The screenshot displays the GFI Archiver web interface. The top navigation bar includes 'HOME', 'ARCHIVE', 'MAILINSIGHTS', 'CONFIGURATION', 'CLIENT ACCESS', 'AUDITING', and 'HELP'. The main content area shows a search for 'Projects' in all stores. A table lists files with columns for 'Filename', 'Revisions', 'Date modified', and 'Type'. The table includes entries for 'CollaborationDoc.docx' (4 revisions, 6/20/2014 10:59 AM, Document (.docx)), 'Presentation.pptx' (1 revision, 5/26/2014 1:32 PM, Presentation (.pptx)), 'ProjectStatus.xlsx' (3 revisions, 6/20/2014 10:56 AM, Spreadsheet (.xlsx)), and 'STEPS.txt' (2 revisions, 6/20/2014 10:54 AM, Other (.txt)). A preview of 'CollaborationDoc.docx' (13 KB) is shown on the right, with a 'Download' button.

Filename	Revisions	Date modified	Type
CollaborationDoc.docx	4	6/20/2014 10:59 AM	Document (.docx)
CollaborationDoc.docx		6/20/2014 10:59 AM	18 KB
CollaborationDoc.docx		6/20/2014 10:54 AM	18 KB
CollaborationDoc.docx		6/20/2014 10:52 AM	18 KB
CollaborationDoc.docx		6/20/2014 10:50 AM	18 KB
Presentation.pptx	1	5/26/2014 1:32 PM	Presentation (.pptx)
Presentation.pptx	1	6/20/2014 10:54 AM	Presentation (.pptx)
ProjectStatus.xlsx	3	6/20/2014 10:56 AM	Spreadsheet (.xlsx)
STEPS.txt	2	6/20/2014 10:54 AM	Other (.txt)

It is not just Exchange either, but also Office 365, Google Apps, and many others. After all, not all organizations have Exchange deployed on-premises. More and more are now using Office 365, or other services like Google Apps for business. You can use GFI Archiver with other email servers as it can poll email from any mail server that supports IMAP. In fact, any business, large or small, that is using Outlook can manually archive emails regardless of where they are hosted.

3 Compliance and eDiscovery

Business email and files are critical sources of information, communication, transactions and business intelligence. If any of this is lost or deleted, it can lead to a loss of business and credibility, and also place a company at legal risk. Businesses can be assured their vital company information is stored in a safe and manageable place.

GFI Archiver helps organizations meet their compliance standards and equips them with the right tools for any eDiscovery requests by archiving all company communications in a secure, tamper-proof store. Companies around the world are required by various laws and regulations to maintain electronic records and correspondence for a fixed period of time, after which they may be destroyed. Records must be guaranteed to be complete and stored in their original form. Failure to comply may result in hefty fines and even jail.

By setting storage time frames in GFI Archiver, organizations can provide an audit trail for all the company emails and files, enabling them to meet regulatory compliance requirements such as the Sarbanes-Oxley Act (SOX), the Freedom of Information Act (FOIA), and more. Under these acts, public companies must prove that their internal controls and audit trails are sound, and that their processes are capable of producing certifiably correct data.

Date / Time	Changes Made By User	Configuration Section
Thursday, November 20, 2014 11:04:09 AM	Administrator	Security
Thursday, November 20, 2014 11:03:29 AM	Administrator	Retention
Thursday, November 20, 2014 11:03:00 AM	Administrator	Security
Thursday, November 20, 2014 11:02:48 AM	Administrator	IMAP
Thursday, November 20, 2014 10:48:08 AM	Administrator	Mailbox Folder Structure Retrieval
Thursday, November 20, 2014 10:48:08 AM	Administrator	Mailbox Folder Structure Retrieval
Thursday, November 20, 2014 10:47:10 AM	Administrator	Data Sources
Thursday, November 20, 2014 10:47:10 AM	Administrator	Data Sources

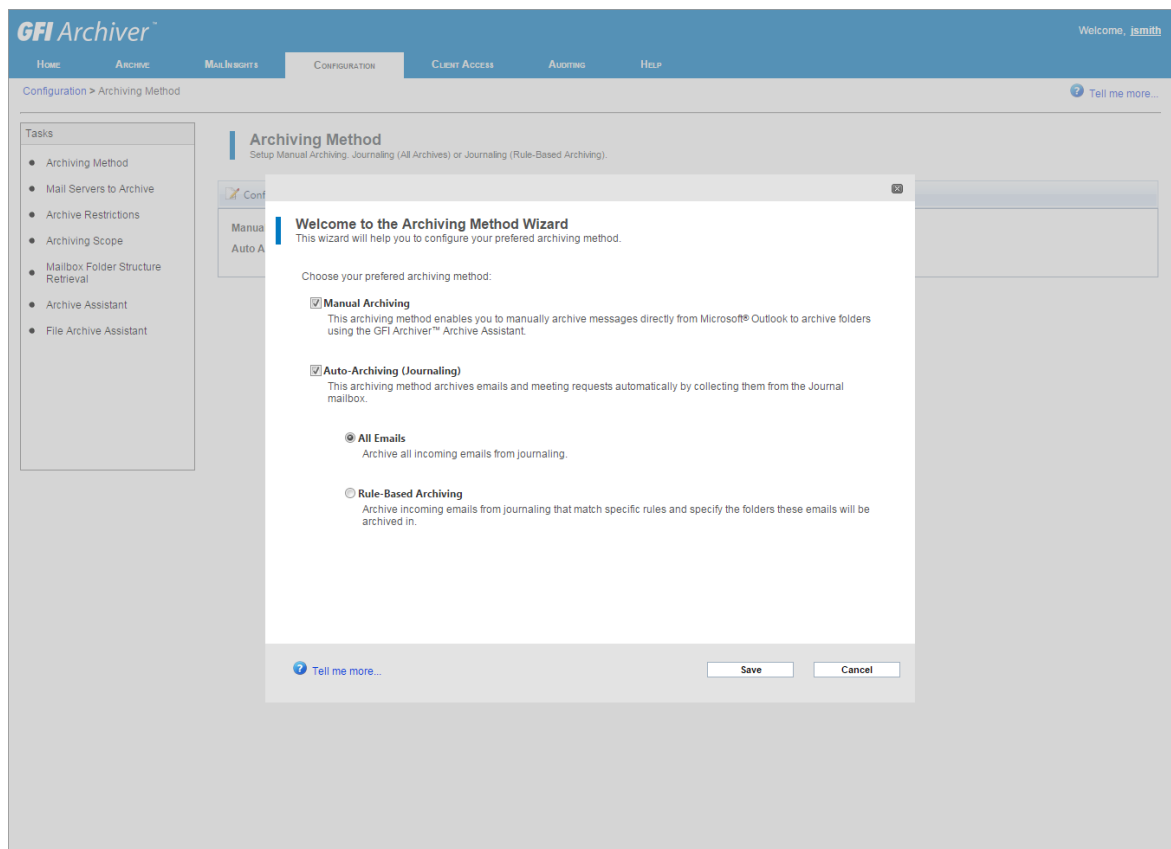
Companies can set up archiving rules and retention policies to categorize emails, and ensure they are stored for the required period of time. GFI Archiver also includes audit-trail functionality that monitors database and user activity, enabling companies to prove that archived emails have not been altered.

In the case of an eDiscovery or data request, the advanced search features can be used to quickly and easily find and retrieve the data needed.

4 Multiple Archiving Options

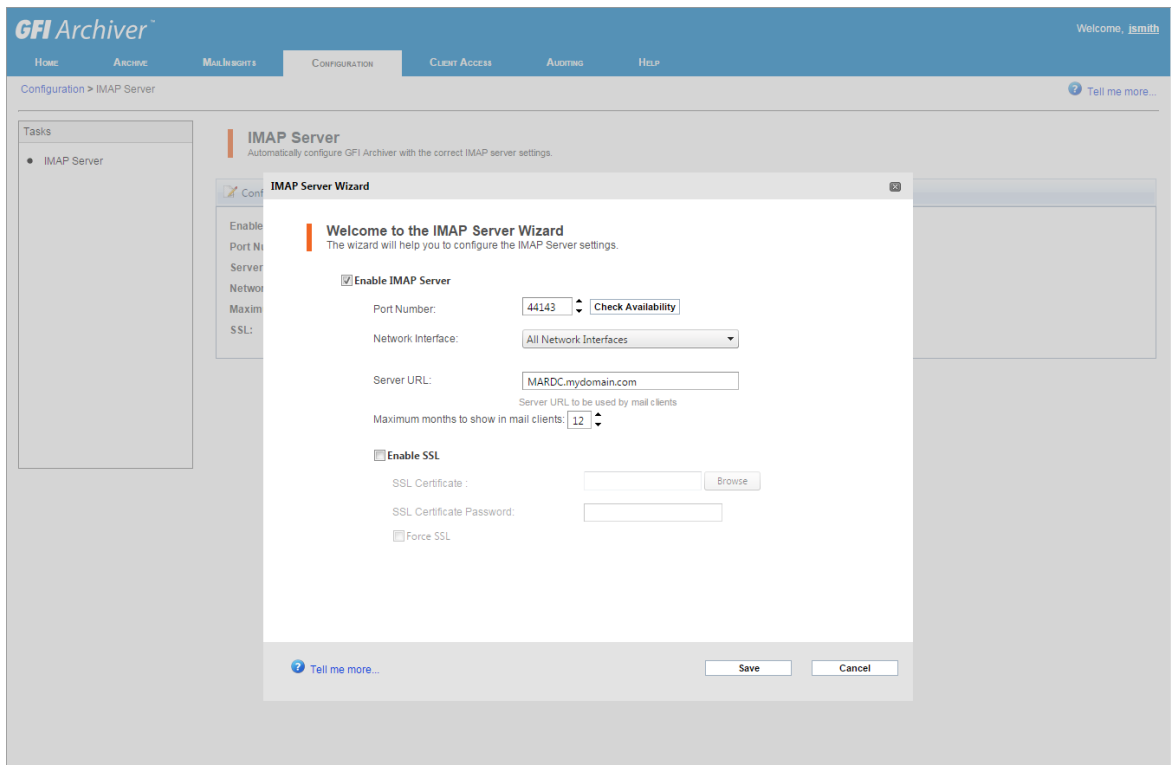
GFI Archiver is flexible when it comes to archiving, so it can adapt to specific business needs. Organizations can choose to archive every single email, or just the ones they want. This can be done by using journaling functionality to archive all email-generated communications, or use rule-based archiving to selectively archive emails based on certain criteria, such as sender, recipient, keywords or a combination of the three criteria. This feature provides flexibility to administrators that want automatic archiving but also want to control which emails are archived. Administrators also have the option to delete archived emails, if required.

GFI Archiver also offers a manual archiving option that allows users to decide which emails they want to archive. Users can manually archive a single email or a whole folder of emails from within Outlook, using a convenient Outlook connector.



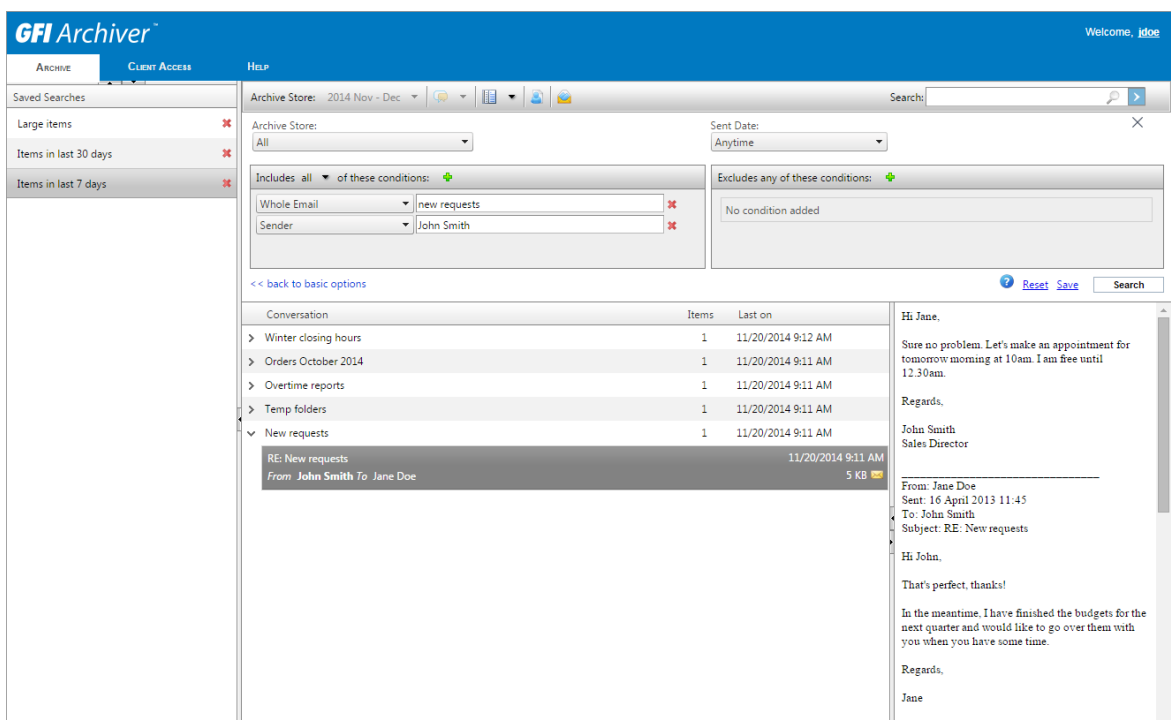
5 Access from anywhere, anytime

Trying to recover a lost or deleted email, file, or attachment can be a nightmare, especially when away from the office. With GFI Archiver, users have peace of mind, knowing they can access their email history and business-critical files from virtually anywhere. Users can view email in the archive seamlessly from Outlook or through any IMAP-enabled device such as iPhone, iPad or Android. The GFI Archiver web interface also gives users access to their archived files and file history. GFI Archiver ensures business continuity as well, in the case of service downtime as users can still access their entire email history.



6 Advanced search features

Users can quickly and easily find and retrieve past or deleted emails, attachments and files, using advanced search and restore features. GFI Archiver automatically indexes every single item before it is saved, meaning users can easily search, find, and retrieve them. Users can build complex search rules based on date, sender, recipient and keywords. Once a search is defined, the user can save the search criteria for easy reference at a later date, a feature similar to Outlook search folders. Once users find the required item, it takes just one click to restore it back to the mailbox, or in the case of files, download to a location of their choice.



7 Business intelligence reports

GFI Archiver can extract business intelligence from emails and documents in its archive. This allows administrators or managers to identify business issues, minimize legal risk and manage productivity by reporting on the valuable business data in the archive. GFI Archiver's MailInsights provides an easy-to-use, web-based interface that lets organizations securely generate reports through actionable information found in their email history. Reports can be scheduled and delivered by email or issued on demand.



8 Storage Savings

GFI Archiver uses single-instance storage to store a single copy of a multi-recipient email and its attachments, rather than multiple copies of the same email. In addition, it compresses and decompresses email attachments in real time, making better use of storage resources.

Archive stores can be managed automatically, and administrators can define the size of each archive store and how often they wish to roll over to a new archive store. GFI Archiver also scales according to the business needs. Mid-sized organizations with a relatively low email volume can use SQL Express, thus saving on SQL Server licensing costs, while larger organizations with a high volume of emails can opt to store their email archive in SQL.

Archive Stores
Archives Stores are repositories for archived items and are created automatically by GFI Archiver.

Summary of new Archive Store: **2014 Nov - Dec** covering period from 11/1/2014 to 12/31/2014
The new Archive Store will be created with the archival of the first item falling in the date range above.

Archive Store	Start Date	End Date	Status
2014			
2014 Mar - Apr	3/1/2014	4/30/2014	[Icons]
2014 May - Jun	5/1/2014	6/30/2014	[Icons]
2014 Sep - Oct	9/1/2014	10/31/2014	[Icons]
2013			
2013 Mar - Apr	3/1/2013	4/30/2013	[Icons]
2013 Jul - Aug	7/1/2013	8/31/2013	[Icons]
2012			
2012 Mar - Apr	3/1/2012	4/30/2012	[Icons]
2012 May - Jun	5/1/2012	6/30/2012	[Icons]
2012 Nov - Dec	11/1/2012	12/31/2012	[Icons]

By automatically archiving email into a central store, organizations might be able to increase their efficiency, improve server performance by saving storage space, and reduce dependence on unreliable PST files.

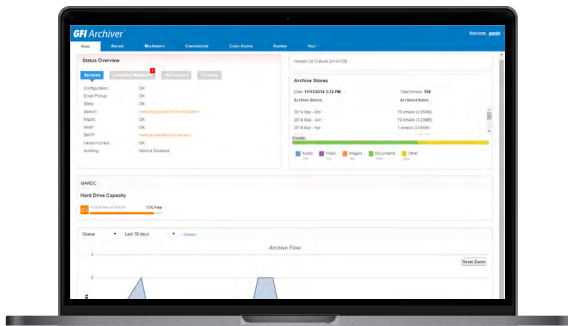
9 Collaboration

The File Archiving Assistant enables employees and teams to work on shared documents wherever they are located, and without having to rely on 3rd-party online file storage services. All company data is stored in one secure, compliant and searchable archive. The assistant archives every change that users save on files and creates a file history that is accessible via the GFI Archiver interface. Users can retrieve files in their older state and resolve conflicts in case a file is changed by two or more users simultaneously.



Conclusion

Exchange on-premise, Exchange Online, Enterprise Vault, and many other email systems and archive solutions provide different levels of archiving capabilities and governance features, but they are typically targeted at specific types of organizations. GFI Archiver, on the other hand, combines the features provided by these solutions into a single, efficient, and powerful product that can be used by small or large organizations. It can archive more than just email and help businesses meet their compliance requirements, all with an intuitive user interface.



Get your **FREE GFI Archiver trial!**

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