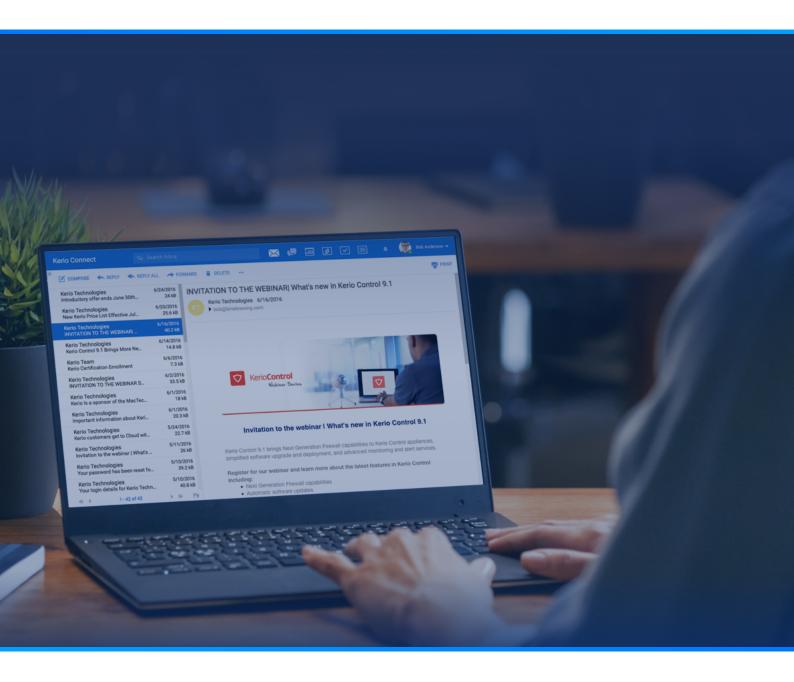
# GFI KerioConnect: The viable Microsoft Exchange Server alternative for SMB



# **Grl Software**<sup>m</sup>

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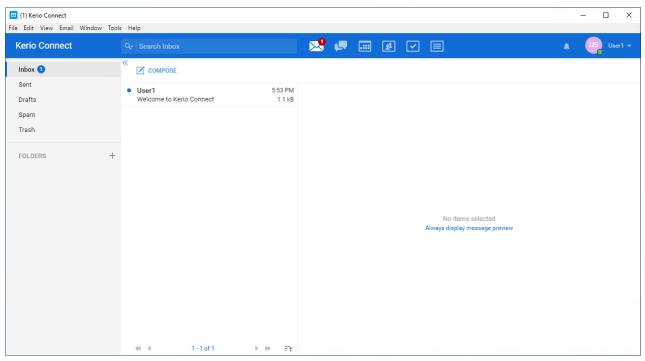
#### Introduction

Microsoft's Exchange Server, often regarded as the gold standard for corporate mail systems, isn't necessarily the best choice for every organization. Smaller organizations find Exchange Server cost prohibitive and overly complex.

Fortunately, there is an alternative. GFI KerioConnect provides an Exchange-like experience but with far less complexity at a cost that small businesses can afford.

#### GFI KerioConnect Client

The GFI KerioConnect Client offers functionality similar to Microsoft Outlook but with a cleaner look and feel. GFI KerioConnect Client, which you can see below, provides email access and access to the user's calendar, contact list, and task list. It also supports instant messaging.



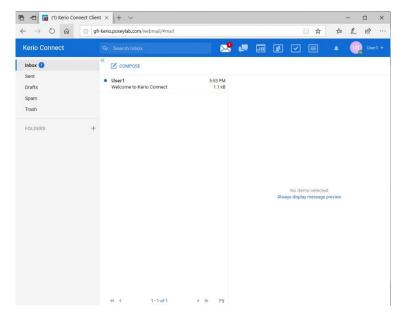
This is the GFI KerioConnect Client.

You can use the GFI KerioConnect Client in multi-platform environments. GFI provides versions for both Windows and Mac.

# Other supported clients

Although GFI KerioConnect Client delivers a rich end-user experience, it's not the only option for interacting with GFI KerioConnect. One option is to use Microsoft Outlook. Thanks to the product's built-in Outlook Connector Extension, Outlook is fully supported for use with GFI KerioConnect.

Another way in which users can attach to GFI KerioConnect is through a web browser. Users can access their mailbox, contacts, calendar, and more using any supported web browser. As shown in the figure below, GFI KerioConnect's web client delivers an experience identical to the desktop client.



Users can access the GFI KerioConnect web client from any supported web browser.

GFI KerioConnect also fully supports access from mobile devices. Users can attach their devices to GFI KerioConnect using IMAP or ActiveSync.

## Directory support

GFI KerioConnect is a great fit for small organizations that want an on-premise mail server but have limited IT resources. It doesn't even require an Active Directory environment. You can create users and mailboxes locally within the GFI KerioConnect software.

But, if an organization has a directory infrastructure, GFI KerioConnect can use it. GFI KerioConnect supports Microsoft Active Directory and Apple Open Directory. The figure below shows how easy it is to map user accounts and groups from a supported directory to GFI KerioConnect.

Learn more						
<b>v</b>						
Test Connection						
Secondary (backup) directory server						
Microsoft® Active Directory® Domain Name						
OK Cancel						

GFI KerioConnect supports Microsoft Active Directory and Apple Open Directory.

### Content filtering

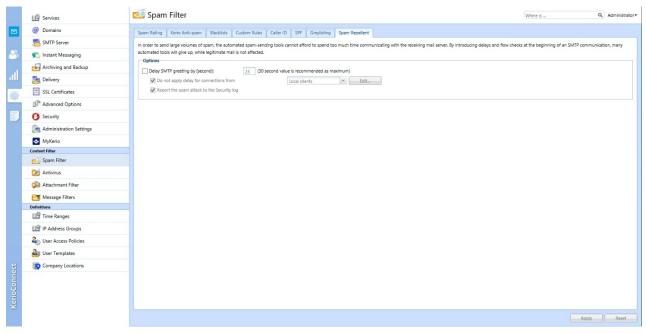
One of the most important capabilities of any mail platform is the ability to filter out undesirable content such as spam and malware. GFI KerioConnect offers a variety of content filtering tools that are both useful and effective.

As shown in the figure below, GFI KerioConnect has many tools for dealing with spam. You can set spam filtering based on a message's SPF rating, spam rating, spam blocklists, grey lists, or even the caller ID information for incoming messages.

	📫 Services	😒 Spam Filter	Q Administrator•				
	@ Domains	Spam Rating Kerio Anti-spam Blacklists Custom Rules Caller ID SPF Greylisting Spam Repellent					
	SMTP Server	Enable spam rating					
9	C Instant Messaging	Span filter configuration					
11	🛃 Archiving and Backup	Enable rating of messages sent from trustworthy relay agents defined in SMTP relay options					
	🚉 Delivery	Spam rating limits					
	SSL Certificates	Not Spam     Spam       Tag score:     5       Block score:     9.5       Image: Core indicates a higher probability of spam. Set the value to 10 to disable blocking.					
344	Advanced Options						
	🕐 Security						
	🚈 Administration Settings						
	S MyKerio						
	Content Filter	Reached Tag score limit action					
	Spam Filter	Prefix the message's Subject with the text:					
	🔁 Antivirus	Reached Block score limit action					
	🚧 Attachment Filter	Send bounce message to sender					
	🛅 Message Filters	Forward the message to the quarantine address:					
	Definitions						
	🗳 Time Ranges						
	IP Address Groups						
	🍇 User Access Policies						
	崎 User Templates						
t	Company Locations						
KerioConnect			Apply Reset				

GFI KerioConnect includes a nice variety of anti-spam tools.

GFI also provides a spam repellent tool that works by inserting a delay into the SMTP negotiation process. The idea behind this technique is that because spammers send a large volume of messages, the automated tools they use can sometimes give up on sending messages to domains perceived as being excessively slow.



Spam repellent may force some spammers to give up on trying to send messages to your domain.

As important as it may be to keep spam out of your users' inboxes, it is even more important to keep malware at bay. GFI KerioConnect includes a built-in antivirus engine that can automatically scan all inbound messages and dispose of those containing malware. You can see GFI KerioConnect's antivirus options in the next figure.

🟥 Services	🖄 Attachment F	filter			Where is	Q Administ
@ Domains						
SMTP Server	Enable attachment filter     Filter options					
C Instant Messaging		in a lada and a shireh bir a abba da ar				
	Send the sender a warning informing that the attachment was not delivered Forward the original message to:					
ᡖ Archiving and Backup	Forward the filtered message to:					
Delivery		taining files with dangerous ex		1. 51. )		
SSL Certificates		taining files with dangerous ex nt will be removed and the me				
	U The blocked attachme	nt will be removed and the me	ssage will be delivered	to the recipient.		
Advanced Options	Filter rules					
🕐 Security						1.1
Administration Settings	U Type	Content	Action	Description		
	V Pile name	*.exe	Block	Executable File		~
📀 MyKerio	V 🚧 File name	*.com *.scr	Block Block	DOS Executable Microsoft Windows Screen Saver		
ontent Filter	V V File name	*.scr *.bat	Block	Batch Processing		
🗾 Spam Filter	V Pile name	*.vbs	Block	Visual Basic scripts		
Di Antivirus	V Pile name	*.[*]*	Block	CLSID extension vulnerability		
A CONTRACTOR OF A CONTRACTOR OFTA CONTRACTOR O	🔽 🚧 File name	*.doc.*	Block	Double extensions		
🖄 Attachment Filter	🔽 🥦 File name	*.xis.*	Block	Double extensions		
Message Filters	🔲 💯 MIME type	audio / x - wav	Block	MSIE vulnerability		
Definitions	MIME type	audio / x - midi	Block	MSIE vulnerability		
III Time Ranges	📝 🛸 File name	*.ade	Block	Microsoft Access Project Extension		
	📝 🞾 File name	*.adp	Block	Microsoft Access Project		
IP Address Groups	💟 🚧 File name	*.app	Block	OS X Executable Application		
Sour Access Policies	📝 🛸 File name	*.asd	Block	Microsoft Advanced Streaming Format Description		
a User Templates	🔽 🚰 File name	*.asf	Block	Microsoft Advanced Streaming Format		
-	V Pile name	*.asx	Block	Microsoft Advanced Stream Redirector File Basic Source Code		
Company Locations	V V File name	*.bas *.chm	Block Block	Basic source code Microsoft HTML Help Compiled Help File		
	V Same	*.cmd	Block	Microsoft FilmL Help Compiled Help File		~
			DIOCK	Microsoft Command File for Windows		
	Add Ed	it Remove				

GFI KerioConnect has a built-in malware scanner that helps users to avoid messages with malicious payloads.

Even though GFI KerioConnect's native filtering engines do a good job of protecting users from spam and malware, achieving an even greater level of protection is possible. GFI offers a supplementary product called <u>GFI MailEssentials</u> that provides 14 spam and phishing filters and four antivirus scanning engines from vendors such as Bitdefender and Sophos.

GFI KerioConnect also allows you to filter message attachments by extension type. As you can see below, the attachment filter filters messages containing executable attachments. However, the filter can also identify attachments that use a double file extension to trick the recipient into believing that the attachment is a Microsoft Office document.

	📫 Services	🛅 Message Filters	Where Is Q. Administrator •
	@ Domains		
	🛃 SMTP Server	Incoming rules  Incoming rules	
9	nstant Messaging	Description	Stop any other rules
	Archiving and Backup		stop ong other rates
all	to Delivery	Add Filter Rule	
1021	SSL Certificates	Description:	
diam.	Advanced Options		2
	O Security	Any v of the following conditions must be met	
	Administration Settings	From Caulo From From From From From From From Fro	
	MyKerio	Cc	
	Content Filter	To From V	
	Spam Filter	Add Edit Recipient	
	Antivirus	Outgoing rules Sender Has an attachment iceholders, e.g., "Re: \$(Subject)".	
	🖄 Attachment Filter	Outgoing utes     Has an attachment iceholders, e.g., "Re: \$(Subject)".     Message size	
	🛅 Message Filters	B Description Is marked as spam	Stop any other rules
	Definitions		
	🔛 Time Ranges		
	IP Address Groups		4
	Ser Access Policies		a.
	🍇 User Templates	OK Cancel	
t	Tompany Locations		
KerioConnect			
00		Add Edit Remove	
(eri		Add Edit Kemove	

GFI KerioConnect can filter message attachments by file type.

GFI KerioConnect can filter messages based on a custom collection of filter rules. You can establish these rules on criteria such as the sender, recipient, message size, attachment, and much more.

	Services	🛃 Archiving and Backup	Q Administrator*
	@ Domains	Archiving Backup	
	SMTP Server	Target archive directory COProgram Files/Kerio/MailSeverystore/archive	Select Folder
-	🐑 Instant Messaging	To make the archive directory change take effect, restart of Kerlo Connect is required.	
	🛃 Archiving and Backup	Email archiving	
all	🔠 Delivery	Enable email archiving     Archive to the remote email address:	
563	💿 SSL Certificates	Arthive to the local subfolder	
345	Advanced Options	Interval used for creating of new archive folders:	
	🕐 Security	Compress old archive folders at: 02:00 (hhmm)	
	administration Settings	Archive local messages (local sender, local recipient)	
	MyKerio	Archive incoming messages (remote sender, local recipient)	
	Content Filter	Archive relayed messages (remote sender, remote recipient)	
	🗾 Spam Filter	Archive messages before applying the content filter check (vinuses and spams will be stored intact in the archive folders)	
	🔁 Antivirus		
	🚧 Attachment Filter	Enable additional archiving to a remote email address for domains	
	🛅 Message Filters	XMPP archiving	
	Definitions	Enable XMPP archiving	
	🟥 Time Ranges	The archive contains communication over Kerio Connect XMPP server.	
	IP Address Groups	Download archive	
	🌯 User Access Policies	Chat archiving	
	崎 User Templates	The archive contains communication over Kerlo Connect chat server.	
t	Company Locations	From: 2020-04-27 I Download archive	
KerioConnect			Apply Reset

You can create your own custom rules for filtering messages.

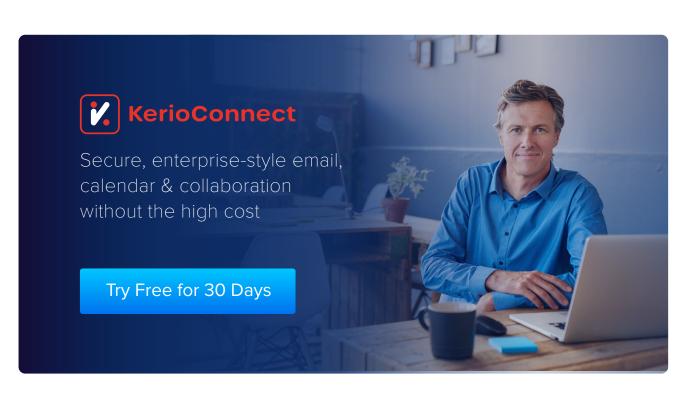
### Email archiving

Organizations often archive users' messages to retain a copy of each message for a specific period. Depending on an organization's geographic location and the nature of its business, the law may require message archiving. Even if it isn't a legal requirement, message archiving can still be useful for maintaining a record of the organization's communications.

GFI KerioConnect provides native message archiving capabilities, which you can see below. Organizations with more stringent message archiving requirements may wish to consider <u>GFI Archiver</u>, a supplementary product designed to augment GFI KerioConnect's native archiving capabilities.

### KerioConnect

GFI KerioConnect can be a compelling alternative to Microsoft Office, especially for smaller organizations. If you want to try GFI KerioConnect, you can download a <u>free</u> <u>30-day trial</u>.





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