Evaluation Guide

GFI WebMonitor™

Web security, monitoring and Internet access control

Online Demo Evaluation Guide

GFI®

Contents

Introduction

We're delighted you have decided to evaluate GFI WebMonitor® using our online demo. Much more than a product tour this is a fully functional installation of the latest version of GFI WebMonitor that you will be using in a live environment. This guide will walk you through the solution, ensuring you see firsthand some of the key features and functionality that a system administrator would have access to while using GFI WebMonitor.

If you have questions or need assistance at any point, please contact Support.

Note: The browsing activity in the online demo is based on an automated script of 20 users, visiting a few hundred of the most common websites as defined by Alexa.com

Start the Online Demo

As you begin to explore GFI WebMonitor, start at the main Dashboard screen. This is where the System Administrator can see a quick overview of what is happening in the terms of web activity in the organization right now.

The Bandwidth and Activity Trends graphs will show you how much bandwidth has been consumed this week, whilst the activity graph will show the browsing activity levels. The Top Categories, Top Domains and Top Users each show a listing of the Categories, Domains and Users who have generated the most web activity this week.

You can also find various tidbits of information in the Dashboard, most of which are quite self-explanatory including

- » Websites Visited
- » Users (who have passed through GFI WebMonitor)
- » Malicious Websites Blocked
- » Infected files detected
- » Blocks (actions which resulted in a blocking policy being hit)

Note: You can view the activity for different reporting periods by choosing different dates in the "*for period:*"

The Alerts show current situations which might require attention or investigation based on configurable parameters defined under *Settings > Alerts*. These will allow you to monitor anomalous situations such as users visiting Inappropriate sites, or specific users downloading large volumes of data.

Figure 1 - User who generated Alert based on visiting inappropriate websites

Bandwidth / Activity / Security Dashboards

As GFI WebMonitor is targeted to treat three main issues, three main Dashboards are available to help you analyze the monitoring data

» Bandwidth – this shows the System Administrator which Categories, Websites and Users are consuming the most data

» Activity – if you want to see where the most browsing activity is happening, the Activity Dashboard can be used

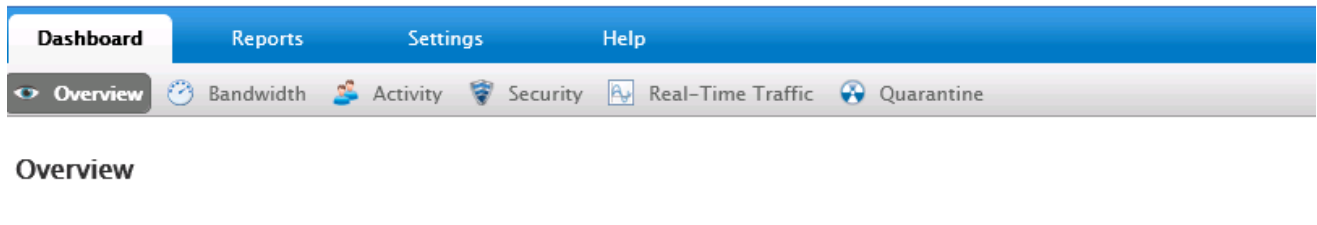» Security – the Security Dashboard shows what is happening in terms of potential security issues

Figure 2 - Overview, Bandwidth, Activity, Security and other Dashboards

Note: Each Dashboard can be refined by clicking on a specific category / user / website to refine the data you are looking at. Click around to filter progressively or remove filters from the top of the Dashboard after having seen the data you require.

	Category	Bandwidth ▼	Bandwidth (%)
1.	Internet Portals	475.31 MB	25.56 %
2.	News and Media	268.70 MB	14.45 %
3.	Shopping	266.48 MB	14.33 %
4.	Streaming Media	172.31 MB	9.27 %
5.	Business and Economy	105.10 MB	5.65 %
6.	Computer and Internet Info	96.37 MB	5.18 %

Figure 3 - Applying a filter by clicking on a Category name

For: Internet Portals ✖   yahoo.com ✖
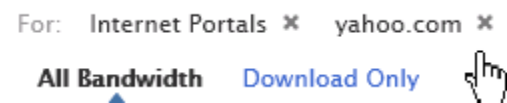
All Bandwidth   Download Only

Figure 4 - Removing a filter by clicking the X

Real-Time Traffic Monitor

The previous Dashboards are a log of data which has already passed through GFI WebMonitor. The *Real-Time Traffic* on the other hand is a display of connections going through GFI WebMonitor right now. Refresh this page to see exactly what connections are going through the GFI WebMonitor at the instant in which you press the Refresh button.

You can also terminate undesirable connections. In a real-world scenario, large downloads would be terminated if they are creating problems.

Setting Policies to achieve results

The *Settings* tab can be used to configure actions to achieve your desired web filtering policies. Go to *Settings > Policies > Internet Policies* to visit the various policies which can be applied using GFI WebMonitor. Some of policies you can define follow:

» **Web Filtering Policies** – these policies allow you to define which websites and categories can be visited, which should be blocked and which can be "Warned" and allowed

» **Web Browsing Quota Policies** – these policies allow you to achieve sensible limits based on surf time and downloaded volumes of data. These policies can be used to achieve results such as limiting browsing on Social Networks on 30 minutes per day, or limiting bandwidth from YouTube and other streaming media to 50MB per day

» **Streaming Media Policies** – these policies give you the ability to block bandwidth hungry applications and websites to ensure that at peak usage times, streaming media can be disabled or limited

» **Search Engine Policies** – these policies allow you to monitor and report on user searches conducted via search engines such as Google®, Bing ® and Yahoo! ®

Protecting users from malicious downloads

GFI WebMonitor also protects users from straying into websites which have malicious intent. Its multiple protection engines ensure that any websites visited are free from any malicious activity. The policies under *Settings > Policies > Security Policies* allow you to define which file types are scanned by which antivirus engines.

GFI WebMonitor also allows you to simply block users from downloading specific types of files such as Executables. E.g. in this online demo we have blocked the Marketing group from downloading various file types.

Protecting and monitoring roaming users

GFI WebMonitor can also protect users who use devices such as laptops which belong to the company when they have left the company network. This ensures that users do not expose the company to any legal liability when they have left the company with their laptops.

Alerts – get notified when anamalous situations develop

You can use GFI WebMonitor's alerts to notify users, IT Administrators, Human Resources or other stakeholders when certain situations develop. You can advise a user when they have download more than 50Mb of Streaming Media, you can advise the System Administrator when specific users have downloaded a large volume of data and you can advise Human Resources when some employee is visiting Job Search websites. You can browse through *Settings > Alerts* to view the currently defined alerts and how these can be configured.

GFI WebMonitor Reports

There are tens of configurable reports in GFI WebMonitor to cater for the various ways of looking at information captured by GFI WebMonitor. Reports are highly configurable, can be scheduled or run ad-

hoc, allow you to specify the inclusion or exclusion of users / websites and categories to ensure that the reports are configured specifically for your needs.

Note: to optimize the experience of reports, sample reports have been pre-configured and run. Click *Run* on any report to view a sample report.

Additional Features to Explore

UI Access Control – this allows you to give access to the GFI WebMonitor UI such that department heads and other stakeholders can view and analyze data at their own leisure without having access to configuration settings.

Temporary Allowed – this allows Administrators to grant temporary access to websites which are blocked under normal conditions

Quarantine – these are websites which are placed in quarantine until the IT Administrator can approve them and give access for a user to be granted temporary access

Further Details

For more details on installing and configuring GFI WebMonitor, please refer to:

Quick Install Guide

Administration and configuration manual

30 day Evaluation Guide

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