

Futura GTS Internet Filtering System

The Futura GTS Internet filtering solution manages your Internet connection and filters out objectionable websites, file downloads, Peer-to-Peer filesharing and more. This filter consists of open source software components plus customizations by Futura GTS.

The filter has the following features:

WebSite Blocking

Domain Blacklist – blocks websites based on categorized lists of known bad websites. These lists (blacklists) are updated regularly.

Weighted Keyword – blocks websites based on keywords contained on the page. Will block a page containing “nude” & “breast” but not “breast” & “cancer”

File Download – blocks file downloads based on file extension or mime type. Allows you to block *.scr for example to block windows screensavers while still allowing *.pdf to prevent blocking Adobe Acrobat PDFs. Helps prevent viruses and spyware.

Safe Web Searching – forces users of Google to use “Safe Search” or “Very Safe Search”

Safe Image Searching – blocks images from known bad sites from appearing in Google image search. Blocks all other image search engines.

Multiple Blocking Groups – allows users to be placed in different groups with various levels of filtering.

Other Blocking

Peer 2 Peer Software Blocking – Kazaa, Limewire etc

Instant Messaging Blocking – MSN messenger, AOL messenger etc.

Configurable Firewall - Fully configurable for additional controls.

Security

Transparent – No changes are required on computers that use the filter. The users cannot change filter settings making it very difficult to bypass.

Administration

Web-based Configuration - secure configuration and management via a web browser means that the filter controls can be accessed from any computer – including from our offices if required.

Cache – the filter caches (stores) the web pages workstations are accessing so that if multiple workstations access the same website, the content does not have to be downloaded from the Internet for each workstation. This improves the speed of web browsing.

Logging - all access to the Internet is logged and can be searched based on workstation IP address, date/time, reason for blocking and windows UserID.

Overblock Management* - users are presented with a block page that allows them to email the FuturaGTS the details of pages that should not have been blocked.

List of possible filtering categories

ads - Advert servers and banned URLs
adult - Sites containing adult material such as swearing but not porn
aggressive - Similar to violence but more promoting than depicting
antispysware - Sites that remove spyware
artnudes - Art sites containing artistic nudity
audio-video - Sites with audio or video downloads
beerliquorinfo - Sites with information only on beer or liquors
beerliquorsale - Sites with beer or liquors for sale
cellphones - stuff for mobile/cell phones
chat - Sites with chat rooms etc
childcare - Sites to do with childcare
clothing - Sites about and selling clothing
culnary - Sites about cooking et al
dating - Sites about dating
dialers - Sites with dialers such as those for pornography or trojans
drugs - Drug related sites
ecommerce - Sites that provide online shopping
entertainment - Sites that promote movies, books, magazine, humor and forums - Similar to chat
frencheducation - Sites to do with french education
gambling - Gambling sites including stocks and shares
gardening - Gardening sites
government - Military and schools etc
hacking - Hacking/cracking information
homerepair - Sites about home repair
hygiene - Sites about hygiene and other personal grooming related stuff
jewelry - Sites about and selling jewelry
jobsearch - Sites for finding jobs
kidstimewasting - Sites kids often waste time on
mail - Webmail and email sites
news - News sites
onlineauctions - Online auctions
onlinegames - Online gaming sites
onlinepayment - Online payment sites
personalfinance - Personal finance sites
pets - Pet sites
porn - Pornography
proxy - Sites with proxies to bypass filters
publicite - Similar to ads
radio - non-news related radio and television
redirector - Similar to proxy
religion - Sites promoting religion
ringtones - Sites containing ring tones, games, pictures and other
searchengines - Search engines such as google
sportnews - Sport news sites
sports - Sport sites
spyware - Sites who run or have spyware software to download
updatesites - Sites where software updates are downloaded from including virus sigs
vacation - Sites about going on holiday
violence - Sites containing violence
virusinfected - Sites who host virus infected files
warez - Sites with illegal pirate software
weapons - Sites detailing or selling weapons
webmail - Just webmail sites
whitelist - Contains site specifically 100% suitable for kids