



UserGate Web Filter

**Comprehensive Internet filtering for networks
of all types and sizes**

COMPREHENSIVE INTERNET FILTERING

UserGate Web Filter is a gateway solution for controlling Internet use on all devices on a local network, no matter their type or operating system. By deploying the product, you can make web access safe and minimize non-productive surfing.

Seven Internet filtering mechanisms:

- Category-based filtering (Entensys URL Filtering 2.0)
- Morphological analysis
- Safe search
- White lists and black lists
- Blocking of context ads
- Blocking of downloaded files
- Antivirus scanning of traffic based on Deep Content Inspection (DCI) technology

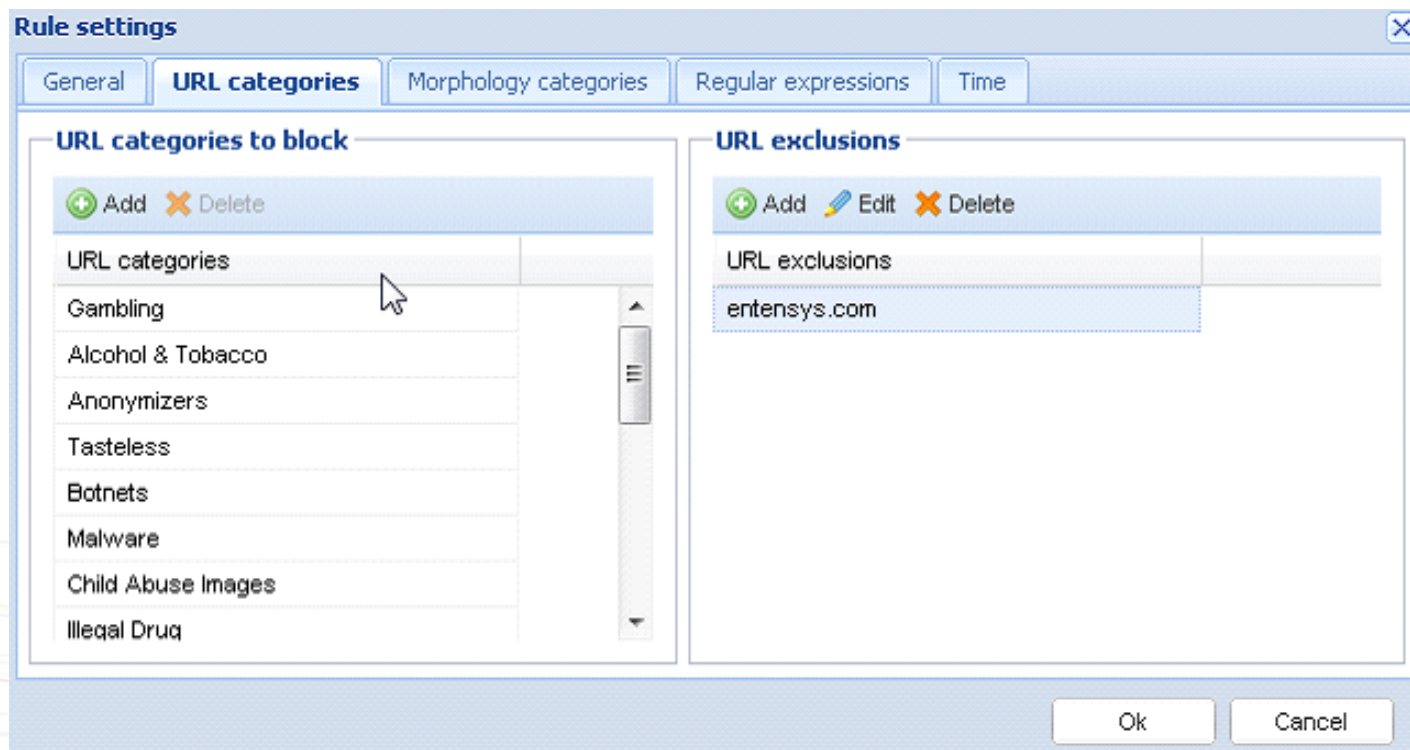
ENTENSYS URL FILTERING 2.0

Entensys URL Filtering 2.0:

- Massive URL database that classifies over 500 million sites
- 70+ categories
- Daily updates of site lists
- Re-verification of previously listed URLs for changes in content and/or category

Administrators can restrict access to such categories as pornography, dangerous websites, online gambling, gaming and entertainment, social networks, and much more.

ENTENSYS URL FILTERING 2.0



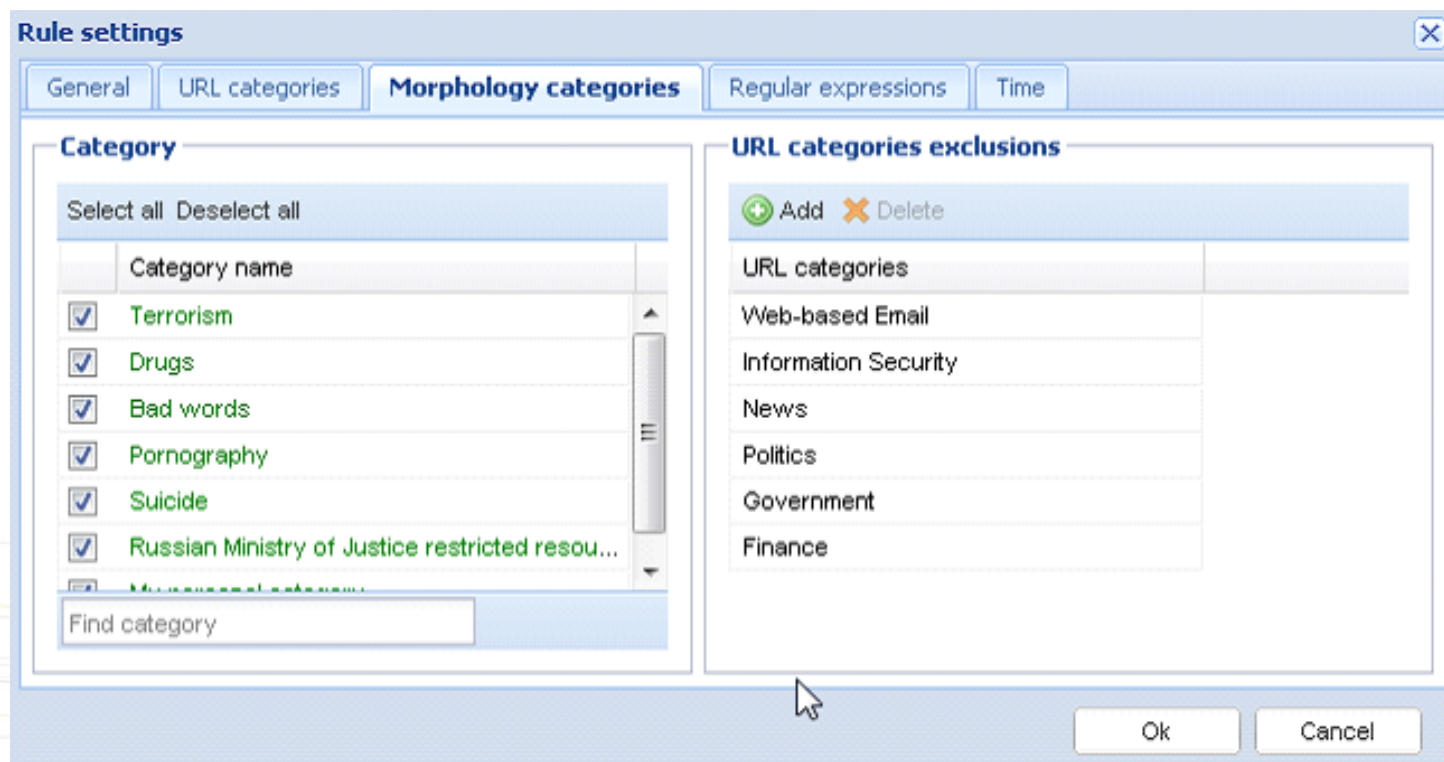
MORPHOLOGICAL ANALYSIS

UserGate Web Filter analyzes web pages for particular words or phrases (including regular expressions).

Morphological analysis:

- Supports dictionaries in English, German, Arabic, Japanese and Russian.
- Supports subscribing to updates for the word sets on Suicide, Terrorism, Pornography, Bad Words, Drugs and Gambling.
- Performs targeted blocking of specific URLs, not at the domain or category level, which allows maintaining access to social networks and portals **(Web 2.0)**.

MORPHOLOGICAL ANALYSIS



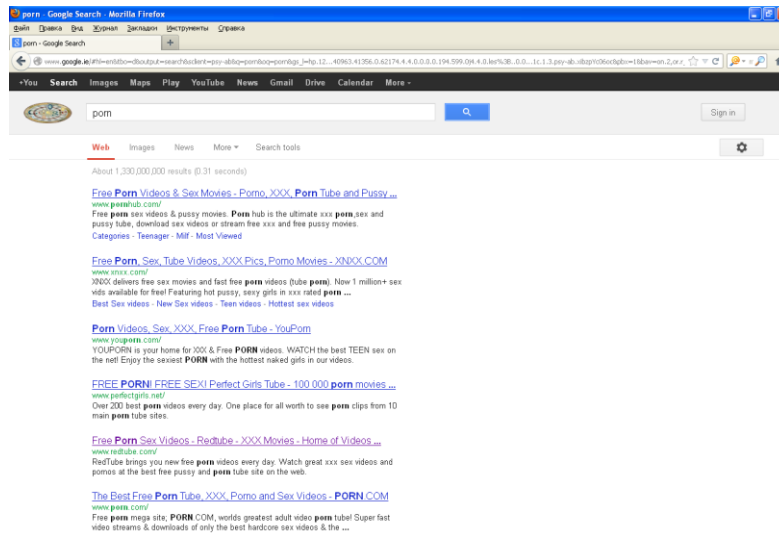
SAFE SEARCH

Administrators can force activation of “safe search” mode on popular search engines (Google, Yahoo, Bing) as well as on YouTube.

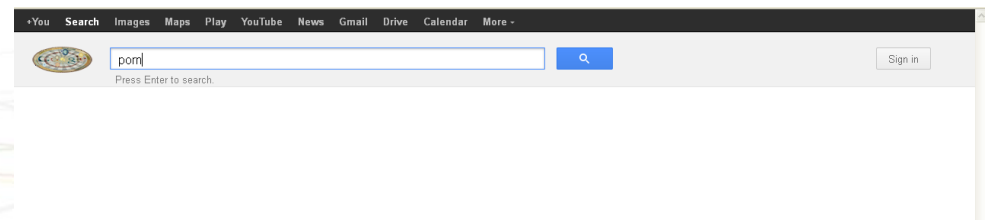
- Easy to filter images and video.
- “Wet pussy” will return only wet cats:
- Inappropriate queries will get 0 search results.



SAFE SEARCH



Safe search
activated

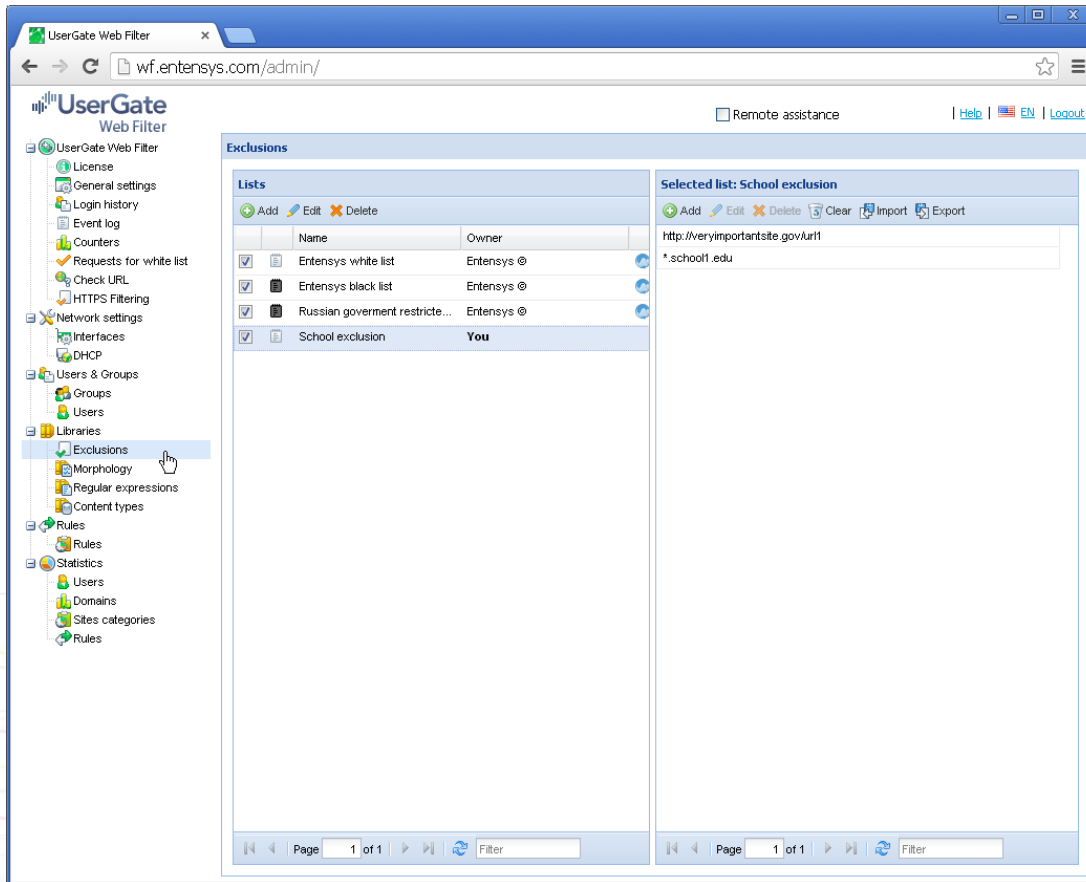


WHITE LISTS AND BLACK LISTS

- Employ fine-grained control over specific sites.
- Sign up for updates to white lists and black lists of URLs.

These lists can OVERRIDE any other UserGate Web Filter settings, allowing/denying access to URLs in these lists independently of other components.

WHITE LISTS AND BLACK LISTS



The screenshot displays the UserGate Web Filter administration interface in a web browser. The browser's address bar shows `wf.entensys.com/admin/`. The interface features a left-hand navigation menu with various settings categories. The 'Exclusions' option is highlighted, and a mouse cursor is pointing at it. The main content area is titled 'Exclusions' and contains two panels. The left panel, labeled 'Lists', shows a table of existing exclusion lists. The right panel, titled 'Selected list: School exclusion', shows the configuration for the selected list, including a list of URLs to be excluded.

Exclusions

Lists

	Name	Owner
<input checked="" type="checkbox"/>	Entensys white list	Entensys @
<input checked="" type="checkbox"/>	Entensys black list	Entensys @
<input checked="" type="checkbox"/>	Russian government restricte...	Entensys @
<input checked="" type="checkbox"/>	School exclusion	You

Selected list: School exclusion

http://veryimportantsite.gov/ur1
*.school1.edu

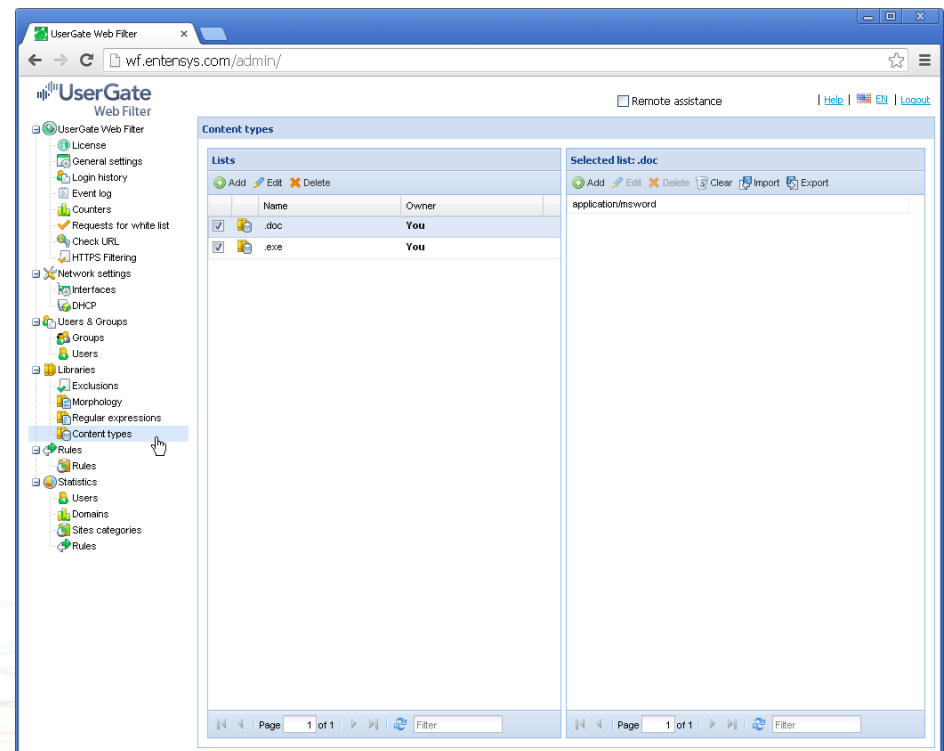
BLOCKING OF BANNERS AND POP-UPS

UserGate Web Filter blocks web banners and pop-up windows.

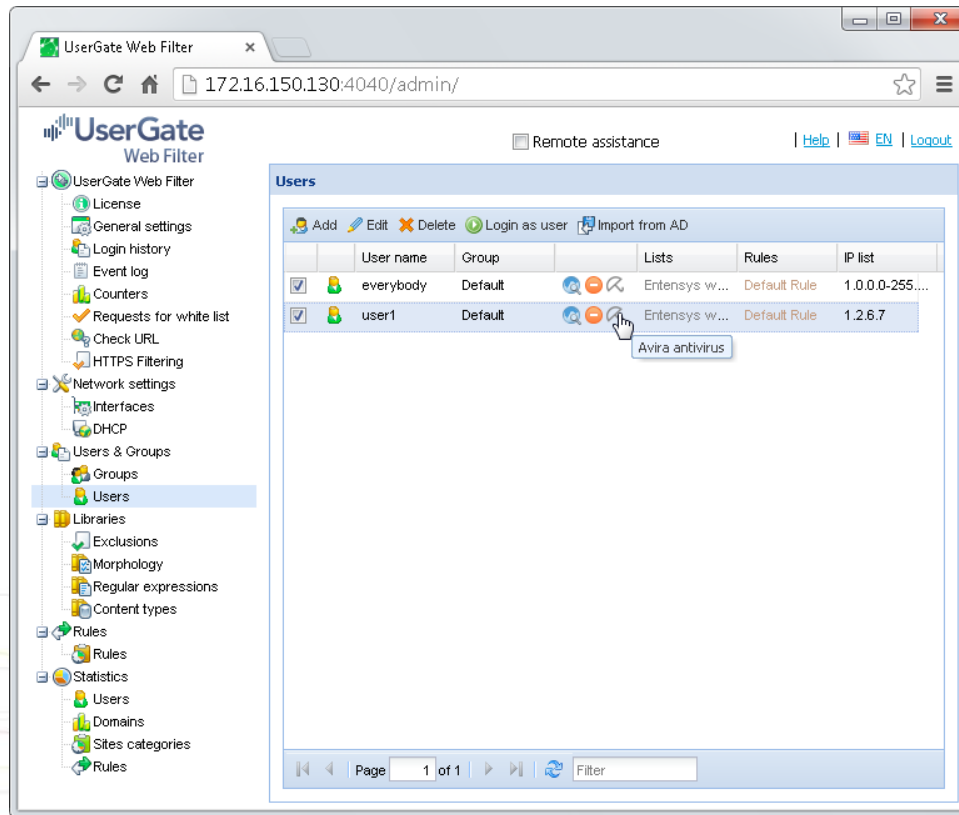
- No annoying ads and images
- More comfortable web surfing
- Preventing accidental clicks on banners/pop-ups
- Protection from pornographic images in ads

BLOCKING OF DOWNLOADED FILES

The Product can deny downloads of certain files (EXE, DOC, MP3, AVI and etc.).



ANTIVIRUS SCANNING OF TRAFFIC



Avira Antivirus provides with reliable traffic scanning and complete analysis of loaded pages and downloaded files at the highest quality level. It analyses not just packets but the actual content of websites.

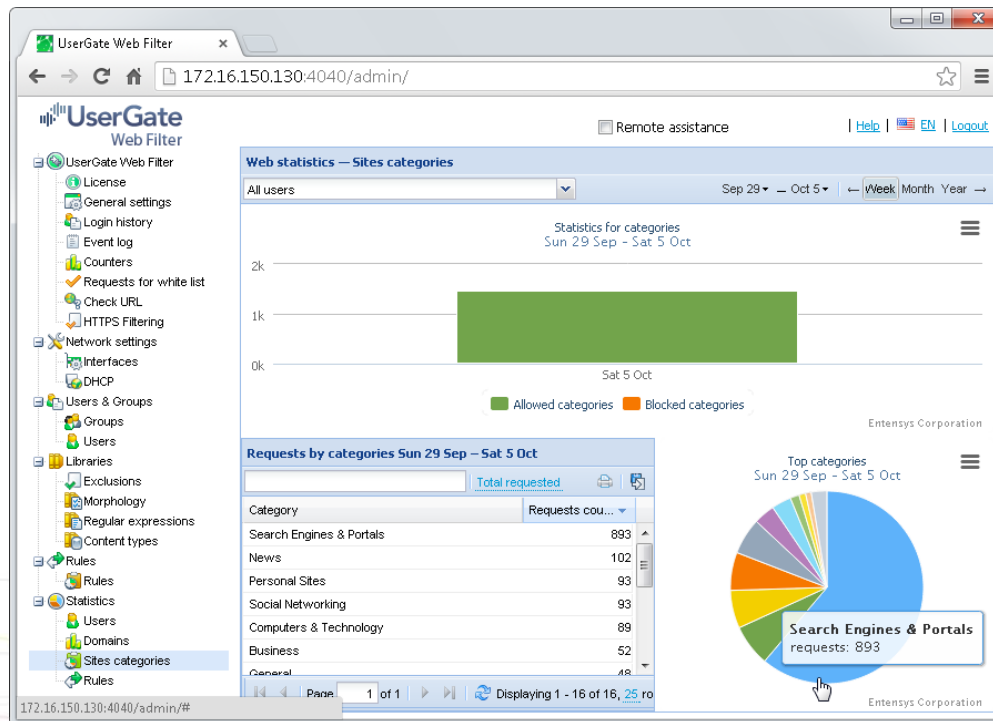
FILTERING OF HTTPS TRAFFIC

Alongside ordinary unencrypted traffic, UserGate Web Filter can be configured to filter HTTPS traffic:

- Certificate-swapping;
- Support of the dictionaries and categories used for regular HTTP filtering;
- Vendor setup recommendations.

The option of HTTPS traffic Filtering is default in UserGate Web Filter Appliance.

MONITORING AND STATISTICS



UserGate Web Filter offers statistics for visited site categories as well as allowed/blocked hits. These reports make it a cinch to analyze and respond to non-productive web surfing by users.

HOW IT WORKS



ADVANTAGES OF COMPREHENSIVE FILTERING

- Highly effective
- Low false positives
- Flexible configuration
- Matches many security policies
- Individual approach to different types and groups of content (video, pictures, photos, text, etc.)

WHO NEEDS FILTERING?

Internet filtering is important to many businesses and is regulated at the governmental level in many countries. Here are some of the biggest customers of our software:

- **Educational institutions striving to meet the requirements for child protection against harmful information online**
- Operators of public Wi-Fi and **Internet service providers**
- Companies that need to keep employees productive and protect them from online threats

UserGate Web Filter is highly scalable and **clusterable**, allowing for a single filtering project to include multiple units/businesses.

PROVIDER DEPLOYMENT

The developer has provided special APIs for integration into Internet service provider systems.

- Technical support during deployment and after startup
- Individual work with every ISP
- Administration via web interface
- Flexible tarification period
- **Filtering level to meet country-specific legal requirements**

BENEFITS OF USERGATE WEB FILTER

- Filtering of content related to pornography, drugs, suicide, and terrorism
- Protection from phishing and infected sites
- Security policies based on age category (6+, 12+, 18+)
- Easy to deploy, compatible with wide range of gateway solutions
- Compatible with networks of all structures and complexity levels
- Can be clusterized

CLUSTERING

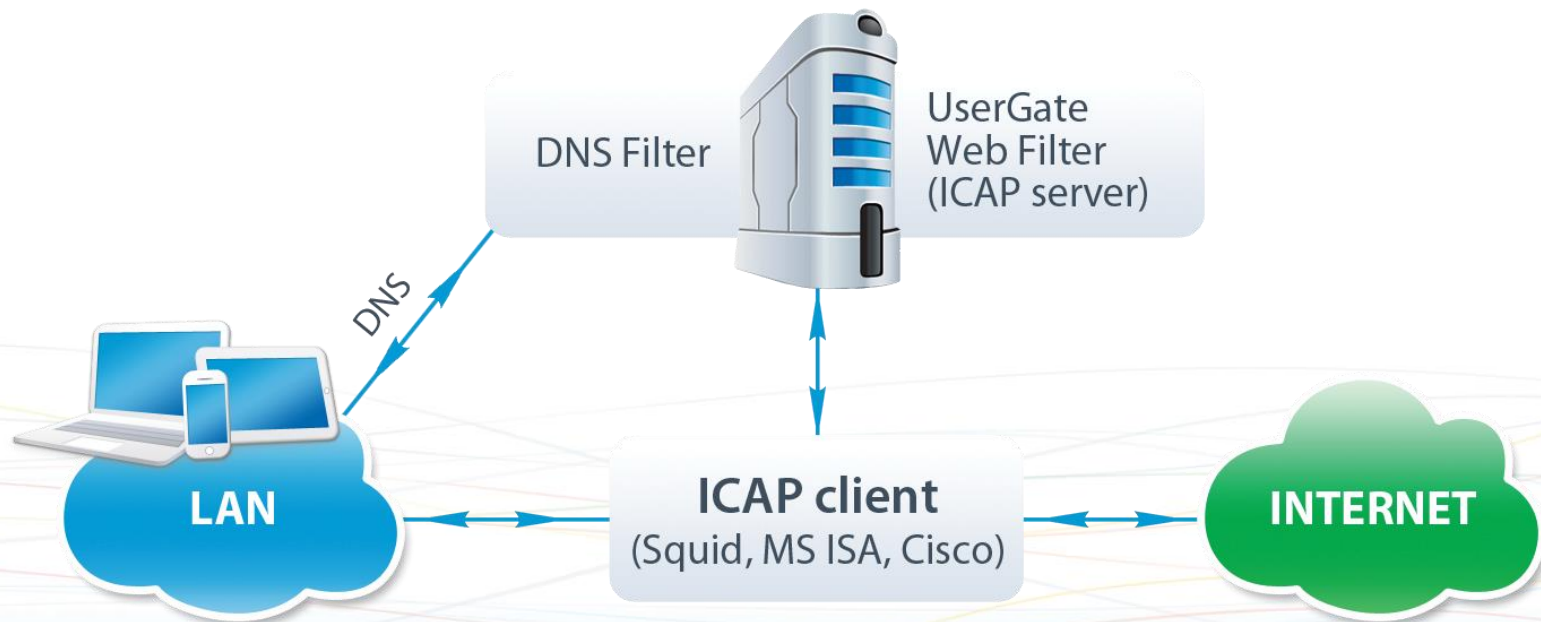
You can combine servers running UserGate Web Filter into a cluster, creating a robust, distributed filtering system on multiple nodes.

Clusters offer several advantages:

- Identical settings on all nodes
- Distributed DNS cache
- Support for load balancing through third-party software (iptables, haproxy, etc.)

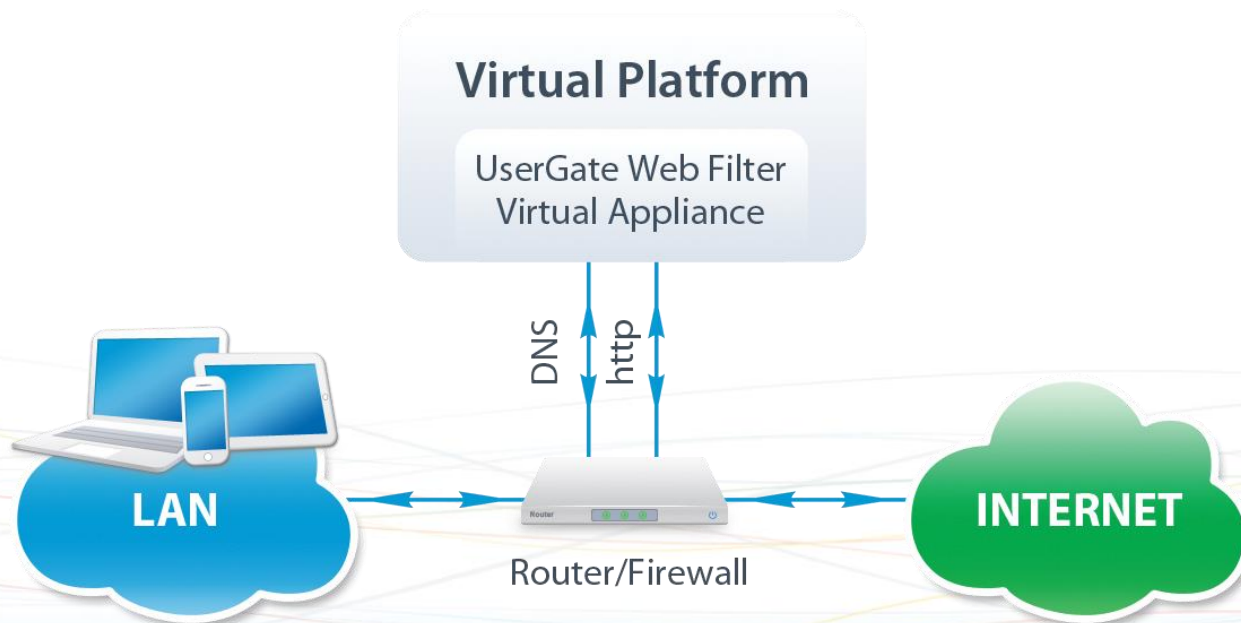
USERGATE WEB FILTER

UserGate Web Filter is software that requires separate installation on a server that meets the appropriate hardware/software requirements.



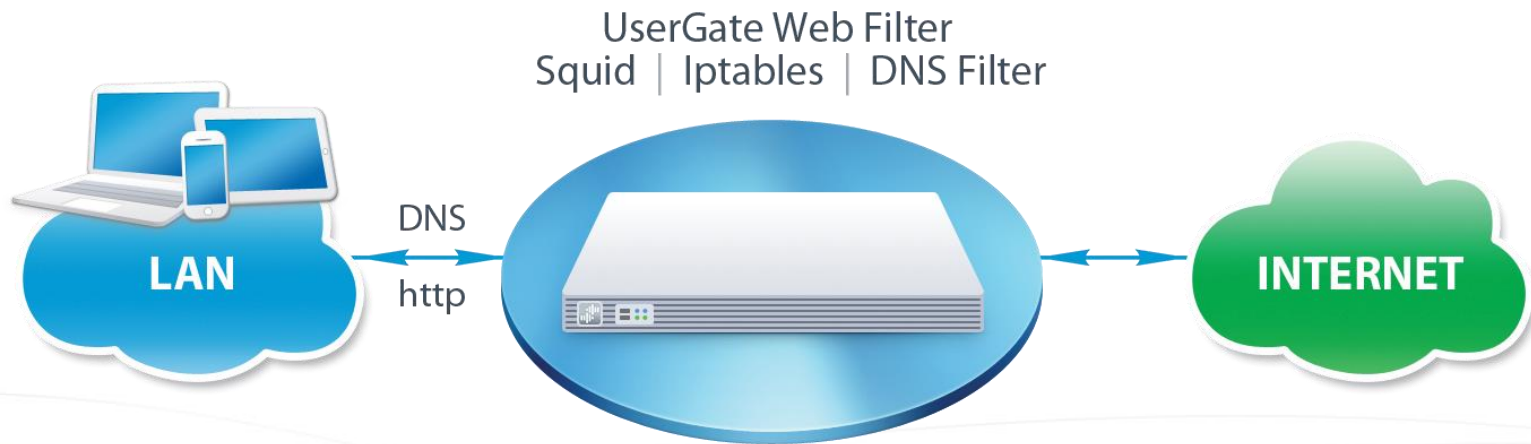
USERGATE WEB FILTER VIRTUAL APPLIANCE

UserGate Web Filter Virtual Appliance is a special image for deploying UserGate Web Filter on a virtual machine.



USERGATE WEB FILTER APPLIANCE

UserGate Web Filter Appliance is a hardware appliance with integrated UserGate Web Filter software.



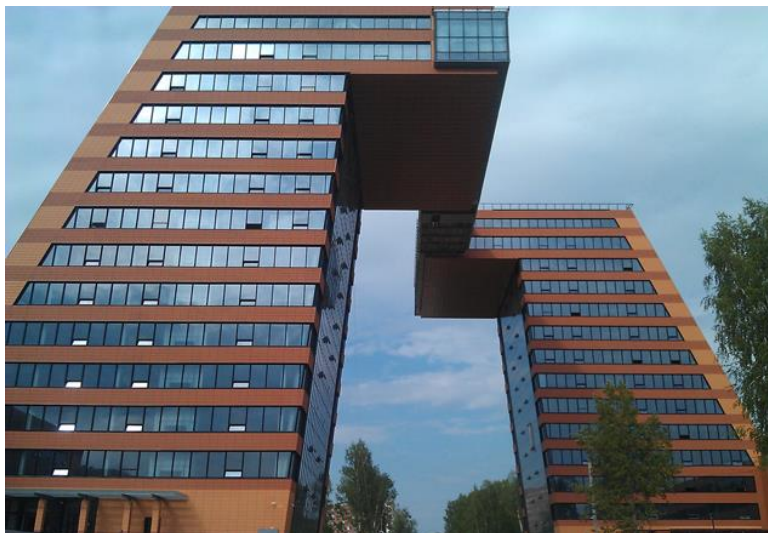
SUPPORT

- Free technical support
- Administrator's Guide and installation recommendations
- Free in-family software updates

ENTENSYS

Founded: 2001

Offices: Russia (Moscow, Novosibirsk)



STRATEGIC PARTNERS

