

PROGRAM SOLUTIONS SALES MANUAL

GateWall Mail Security

GateWall DNS Filter (Cloud)

UserGate Mail Server

UserGate Proxy & Firewall

KinderGate Parental Control

About GateWall Mail Security

GateWall Mail Security is a solution for the protection of corporate e-mail from viruses, phishing, spam and other malicious messages, that also prevents confidential information leaks. Due to its modular structure, GateWall Mail Security is highly efficient and failsafe.

Protection from Personal Data Leaks

GateWall Mail Security equipped with the Data Loss Protection (DLP) module prevents confidential information leaks or penetration of other unwanted information from external sources.

Depending on the settings, the solution can Block or Hold messages, or Notify the Security Engineer of a suspicious message being sent. The protection system detects all encoded messages and defines the actions to be taken.

Antivirus and Phishing Protection

GateWall Mail Security includes three integrated antivirus modules: cloud-based Entensys Zero-Hour, Kaspersky and Panda antiviruses used for checking SMTP-traffic.

Several Levels of Spam Protection

When processed by GateWall Mail Security, messages go through several filtering stages, including connection filtering, sender filtering, recipient filtering and content filtering. GateWall Mail Security supports several spam filtering methods:

- based on DNS (DNSBL, RHSBL, Backscatter, MX, SPF, SURBL);
- based on a distributed antispam system (cloud antispam);
- based on statistical filtering (Bayesian filtering method designed by Entensys).

In addition, the solution supports SMTP monitoring (ensures the commands comply with RFC), allows setting the maximum message size, and the maximum number of addressees, etc.

E-mail Message archiving

GateWall Mail Security backs up email messages before they undergo various kinds of checks. Thus, none of the messages processed by the product will be lost.

IMAP integration

The Entensys solution features IMAP server integration for MS Exchange and Lotus Domino. Integration gives the opportunity to create a public IMAP folder on a remote mail server and process messages in these folders.

Mail Fetcher

GateWall Mail Security gives the opportunity to fetch mail from any POP3-accounts and distribute the received messages among the users' accounts. The solution applies both to one-user accounts and to multi-user accounts (multiboxes), and can easily be used to fetch personal and corporate mail from free accounts (like @yahoo.com and @gmail.com), as well as from other external servers.


Monitoring and statistics

GateWall Mail Security provides information on all messages processed by the solution server. Message monitoring allows filtering by date, processing status (delivered/blocked) or sender/recipient address, as well as push-sending messages blocked as spam, and creating exception lists. GateWall Mail Security features autoreply and allows setting mail processing rules. The solution gives the opportunity to change message processing priority, manage services from a web-console, and select a custom date range in the message history. GateWall Mail Security supports a system of rules for processing message attachments.

System requirements:

OS: MS Windows XP/2003/Vista/7/2008

Can be launched

on a virtual machine! 

Additional modules:

Kaspersky Lab Antivirus

Panda Security Antivirus

Cloud Antivirus (Entensys Zero-Hour technology)

About GateWall DNS Filter

With GateWall DNS Filter you can control your Internet use to the maximum, without applying software or hardware proxy servers or Internet gateways in your network. GateWall DNS Filter increases the Internet security, reduces non-targeted traffic, and improves work productivity of the Internet users.

Blocking Unwanted Website Categories

Using GateWall DNS Filter the administrator can limit the users' access to any Internet resources, for example, block websites with malicious software, entertainment and pornographic resources, forums, social nets, torrents and peer-to-peer networks, proxy servers, and anonymizers, etc. You can create white lists to allow guaranteed access to some websites, or black lists to block other Internet resources, regardless of other settings.

The program includes the Entensys URL Filtering module with its constantly enriched database containing more than 500 million URLs.

The software solution is administered through a web-interface, and includes the settings for various groups. This gives the opportunity to use one server for a greater number of clients, each of them being able to manage the filtering settings independently and without anyone's assistance, as well as to have access to their users' statistics.

Secure Internet Access

GateWall DNS Filter blocks websites associated with phishing, Trojans, keyloggers, botnets and other websites containing malicious software.

Reports and Monitoring

Reporting GateWall DNS Filter records the statistics of the visited website categories, as well as the allowed and blocked hits. You may use these reports for a quality assessment of unwanted Internet usage.

Installation Options

1. GateWall DNS Filter can be installed on one of the local servers. In this case the user defines the server settings and controls its operation.
2. Another option is GateWall DNS Filter Cloud. A user should subscribe to the service and readjust the addresses of the local DNS-servers.
Both schemes preserve the current network topology, security settings and the operation of all existing applications. The website database is updated in the quiet mode and does not interfere with the user's work.

Range of Use

DNS-filtering is the easiest and the most understandable traffic filtering solution for schools and college, state institutions, medium and large enterprises. With GateWall DNS Filter a big number of departments, branch offices, schools, colleges, etc. can be controlled within one project.

System requirements:

OS: MS Windows XP/2003/Vista/2008/Windows7
Can be launched on a virtual machine!



Compatible and recommended for use with standard Internet access devices, such as any kinds of proxy servers, hardware routers and firewalls.

Providers may request the special product version that supports the following operating systems:
Ubuntu, Fedora, CentOS, Debian, Windows Server, Linux.



How Does It Work?

Any Internet-connected device uses a DNS server. As soon as a user inputs the website address in the browser address bar, for example, www.google.com, the request is forwarded to a DNS server that returns the website IP-address, and then the page is loaded. With our service you can fully control a DNS sever, and will be able to block any website categories, as well as view all users' request statistics. DNS requests filtering is not as secure as traffic filtering, but is much easier to provide for a big number of users located in different networks and subnetworks.

Why is GateWall DNS Filter Cloud unique?

The use of DNS servers is usually free, and it is quite easy to find free services that will block requests to dangerous or pornographic resources. However, the main problem with such services is the size and quality of their website databases. As a rule, they contain the required minimum of the most popular websites and offer a very low security level. Our technologies filter websites by all kinds of categories, for example, "Job Search" or "Religious Content"; the users have access to reports and analytical data, and may set the filter according to their needs. GateWall DNS Filter operates in a cloud environment based on the Amazon platform, which makes the system highly efficient and 99.99% reliable.

What does a "cloud" service mean?

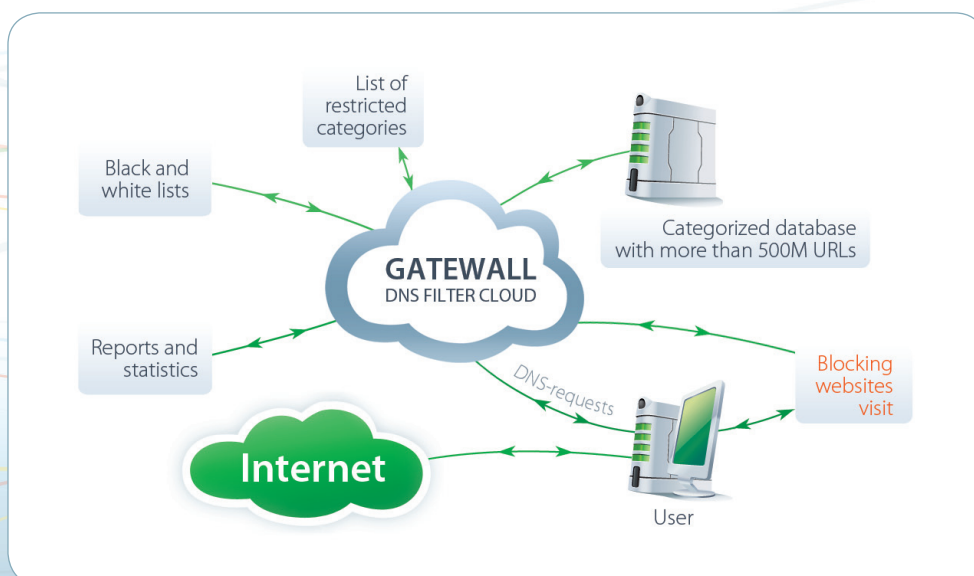
Nowadays cloud services are a global tendency, and have a lot of advantages. Working in a "cloud" means that you do not waste time and resources on supporting your own servers, and, at the same time, enjoy a much greater level of reliability and data security.

Who uses GateWall DNS Filter Cloud?

Schools, private and public enterprises of any size, as well as Internet providers use GateWall DNS Filter Cloud for Internet resources filtering.

Features and advantages:

- Entensys URL Filtering technology: database containing 500 million URLs;
- Filtering and monitoring options allowing you to block not only dangerous websites, but also website categories of any kind;
- Convenient monitoring, statistics and reports system;
- White/black lists options;
- Quick start option; no setting or adjustment of local hardware and software required;
- Web-interface and technical support in the English language;
- Monthly charging



About UserGate Mail Server

Today email messaging has become one of the main means of communication and information exchange both within and between companies. Entensys is glad to offer a multifunctional solution for organizing secure email communication within a company, as well as integrated antispam and antivirus technologies, remote email access, scalability, and flexible customizable parameters.

Email Management

Some of the main UserGate Mail Server functions include: domain and account management, Web-client, distribution lists, remote accounts management, LDAP support, and a powerful and flexible rules system. UserGate Mail Server processes more than 2000 messages a minute. The email server features email messages back-up, services management from a web-console, and custom dates range in the message history.

Security

The product supports SSL, POP3s, SMTPs and IMAPs protocols for secure e-mail access. The email message security is provided by three concurrently working antivirus modules: Kaspersky Antivirus, Panda Antivirus and the cloud-based Entensys Zero-Hour module. Cloud antivirus enables proactive Internet virus detection, allowing you to begin fighting a virus before it infects millions of computers.

Several Levels of Spam Protection

During message processing UserGate Mail Server performs several stages of filtering: connection, sender, recipient, and content filtering. The email server supports the following spam filtering methods:

- based on DNS (DNSBL, RHSBL, Backscatter, MX, SPF, SURBL);
- based on a distributed antispam system (cloud antispam);
- based on statistical filtering (Bayesian filtering method designed by Entensys).

In addition, UserGate Mail Server supports SMTP monitoring (ensures the commands compliance with RFC), allows setting the maximum message size, and the maximum number of addressees, etc.

Web-Interface

With UserGate Mail Server users can manage their email accounts through a special web-interface. This function gives you around-the-world access to your email messages.

Monitoring and statistics

UserGate Mail Server provides information on all messages processed by the email server. Message monitoring allows filtering by date, processing status (delivered/blocked) or sender/recipient address, as well as push-sending messages blocked as spam, and creating exception lists.

Free Licenses for 5 mail boxes


To obtain the free use of UserGate Mail Server for 5 mail boxes, you should:

1. Download the installation package;
2. In the UserGate Mail Server registration window, select "Get freeware version (5 mailboxes)";
3. Additional modules are not included in the free licenses.

System requirements:

OS: MS Windows XP/2003/Vista/2008/Windows7

Can be launched

on a virtual machine! 

Additional modules:

Kaspersky Lab Antivirus Module

Panda Security Antivirus Module

Cloud Antivirus Module (Entensys Zero-Hour technology)

Entensys Antispam Module

About UserGate Proxy & Firewall

UserGate Proxy & Firewall is a complex solution for providing Internet access, reporting and traffic calculation, and protecting your local network against external threats.

UserGate Proxy & Firewall can be used to control Internet access of individual company employees and groups of employees. The Entensys URL Filtering module helps to block access to unwanted specific resources or groups of websites.

UserGate Proxy & Firewall also includes an application control module that lets you allow or deny Internet access to network applications installed on client machines. Statistics are available in comprehensive reports directly accessible from within the program, or remotely via a web browser.

UserGate Proxy & Firewall incorporates NAT and proxy-server capabilities, so you can share Internet access among employees in your company, use multiple ISPs, and manage traffic consumption to reduce network load and traffic costs.

UserGate Proxy & Firewall provides comprehensive protection of your local network due to its two built-in antivirus modules (designed by the leading antivirus developers): Kaspersky Lab and Panda Security.

Internet Security

There are two antivirus engines integrated in UserGate that make sure all incoming traffic, such as e-mail, HTTP and FTP, is checked for malware. You can choose to include one or even both of them into your UserGate installation. Apart from protection against viruses and other malware, UserGate also incorporates a firewall, which effectively guards your network against intrusions.

Internet access control

With UserGate, you can enforce as strict an Internet access policy as you want, to ensure that the Internet is used appropriately in your company. The integrated Bright Cloud Service allows you to apply web filters, and helps boost employee productivity by giving you total control over what sites your employees can access. UserGate also includes an application filtering module that lets you allow or deny Internet access to network applications installed on client machines. User statistics are available in comprehensive reports directly accessible from within the program, or remotely via a web browser.

Proxy service

UserGate incorporates NAT and application-layer proxy capabilities and works as a point of entry to the Internet for a local network. You can share Internet access among employees in your company, use multiple ISPs, and manage traffic to avoid traffic congestion and make effective use of an existing Internet connection.

Network administration

With DHCP server support, you can make UserGate dynamically assign IP-addresses in your local network. The resource publishing feature enables you to provide access to your company's internet resources from the outside. Finally, UserGate is capable of working with multiple ISPs, switching users to the secondary connection when the primary connection is broken, as well as routing different users to different ISPs.

System requirements:

OS: MS Windows XP/2003/Vista/2008/Windows7

Can be launched
on a virtual machine! 

Additional modules:

Kaspersky Lab Antivirus Module

Panda Security Antivirus Module

Entensys URL Filtering Module

Why UserGate

1. Can be used as an alternative to conventional hardware routers.
2. The program is a Windows-based system that is installed on a computer connected to an Internet-provider on one side and your company's LAN on the other side.
3. With UserGate, a simple workstation can be used as a server.
4. UserGate's functions are just as diverse as those of an expensive hardware router, while the total cost is much lower.

About KinderGate Parental Control

KinderGate Parental Control is a tool that allows home users and educational institutions to control Internet usage by underage children.

Blocking unwanted URL categories

With UserGate Parental Control, parents can deny access to web sites with adult content, and also block a wide range of other URL categories at their own discretion, for example, resources containing malicious software, web sites related to drugs and violence, and sometimes gaming resources, etc. With this tool you can also monitor the categories of web pages visited by your child without denying access to any resources. The program uses Entensys URL Filtering technology with a database of about 500 million URLs that is being corrected and updated all the time.

Protecting your child from unwanted friends

Resorting to anonymity on the Internet, pedophiles and maniacs search for potential victims among children, often telling they are the same age with them. KinderGate Parental Control allows blocking any resources related to dating sites.

Internet usage control

UserGate Parental Control lets you establish Internet access time for your child. Use the program calendar to set the access schedule depending on the day of the week.

Instant messengers and social networks control

To help you protect your child from communication with unwanted friends, KinderGate Parental Control has introduced message monitoring in various network messengers. The program supports the ICQ, Jabber, MSN, YMSG protocols. In addition, with KinderGate Parental Control you can follow your child's messages in such social network as FaceBook. While viewing the message history you can select the time period and the relevant protocol.

Secure Search

Secure Search function helps block unwanted requests in Yandex, Google and other search engines. Morphological analysis of the Internet resources now enables a better protection from unwanted online factors. Users can enable the feature to check for such categories, as "Foul language," "Pornography," "Games" and "Filter for Schools" (helps control children's access to Web resources containing words from the Banned Words List for schools). In addition, KinderGate Parental Control has a special utility for editing the bad language dictionary.

Banner and contextual advertisement blocking

One more feature is the contextual advertisement filter that you can enable in the web surfing settings. It will keep children away from unwanted resources, and become a valuable tool for parents, as it blocks annoying banners that pop up on numerous websites.


Monitoring and statistics

In addition to restricting access, you can use KinderGate Parental Control to monitor your child's actions in the Internet. The product generates reports of visited URL categories, and connection time, etc. You can use the statistics to determine if restricting your child's Internet usage is reasonable.

System requirements:

OS: MS Windows XP/2003/Vista/2008/Windows7, Debian, Ubuntu, AltLinux, Fedora, CentOS.

Can be launched

on a virtual machine! 



CentOS

ubuntu



Linux



Entensys Products Licensing Policy

	UserGate Proxy & Firewall	UserGate Mail Server	GateWall DNS Filter	GateWall Mail Security	KinderGate Parental Control
How is the version licensed??					
By the number of sessions ¹	Yes	-	-	-	Yes
By the number of e-mail boxes ²	-	Yes	-	Yes	-
By the number of users ³	-	-	Yes	-	-
By the number of servers ⁴	Yes	Yes	Yes	Yes	-
By license term ⁵	No	No	1 year	1 year	1 year
Built-in modules (purchased separately and licensed for 1 year)					
Kaspersky Antivirus	Yes	Yes	-	Yes	-
Panda Antivirus	Yes	Yes	-	Yes	-
Entensys Zero-Hour cloud antivirus	-	Yes	-	Yes	-
Cloud Antispam	-	Yes	-	-	-
Entensys URL Filtering Module	Yes	-	-	-	-
Products without built-in modules:					
Competitive upgrade discount (transition from competitor commercial solution) ⁶	50%	50%	50%	50%	-
Academic and social licenses ⁷	50%	50%	30%	30%	0%
Version updates ⁸	50%	50%	-	-	-
Fully-functional version for partners (NFR) ⁹	Yes	Yes	Yes	Yes	Yes

1. The term "session" shall be used for UserGate Proxy & Firewall, GateWall DNS Filter licensing, and the subsequent updates of the said products, built-in antiviruses and the Entensys URL Filtering module. The license price shall depend on the number of sessions required.

Session is an active Internet connection on one computer, regardless of the number of applications using the Internet on this computer at the moment of connection. For example, several different Internet applications (Internet Explorer, ICQ, Skype, etc.) can be started and be active during one session.

The license is available only for the following numbers of sessions:

UserGate Proxy & Firewall: 5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, and an Unlimited license. GateWall DNS Filter: 25, 50, 75, 100, 150, 200, 350, 500, 750, 1000, and so on - increased by 500 sessions. The number of sessions can be increased by purchasing additional sessions.

Example: If a client's LAN consists of 36 computers requiring simultaneous Internet access, 40 program sessions should be purchased. To purchase additional sessions, the client shall have to apply the "Increase the Number of Sessions" procedure.

Example: The client purchased a 40-sessions license, but then realized that five more sessions are needed. The next available number of sessions is 50. To calculate the amount of payment, the client should deduct the cost of 40 sessions from the cost of 50 sessions (according to the pricelist). If the Increase in the Number of Sessions is applied, the earlier issued license keys will be blocked, and the new keys will be offered.

One KinderGate Parental Control license (1 session) is provided for one home computer.

2. UserGate Mail Server and GateWall Mail Security license calculations are based on "accounts" or "mail boxes". The following numbers of accounts are licensed: 5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, and so on - increased by 100 sessions. If necessary, the number of accounts can be increased by purchasing additional account licenses to reach the required total.

The basic UserGate Mail Server license does not include the antivirus and antispam modules. Those are purchased separately depending on the required number of accounts.

3. The term "user" shall be used for GateWall DNS Filter Licensing and its subsequent updates. The license price shall depend on the number of sessions required.

User is a workstation with a connection to the Internet. 10 workstations = 10 users.

4. UserGate Proxy & Firewall, UserGate Mail Server, GateWall DNS Filter and GateWall Mail Security licenses will apply to only one of your corporate servers. Purchase additional licenses if you need to install the product on two or more servers.

5. GateWall Mail Security, GateWall DNS Filter and KinderGate are licensed for one year, during which definitions updates, new version updates, and technical support are provided automatically. To receive a discount for subscription renewal, a client should have the product details obtained during earlier registration.

6. Please, find the transition conditions at our website in the "Promotion Campaigns and Discounts" section.

7. The discount is offered to educational institutions, libraries, museums, nonprofit healthcare institutions and nonprofit charity organizations.

8. To receive a discount, provide the details obtained during registration: a link and a PIN-code (versions up to UserGate Proxy & Firewall 5.2 inclusive) or just the PIN-code (versions beginning from UserGate Proxy & Firewall 5.3 and UserGate Mail Server 1.0). Clients are offered a 50%-discount on the UserGate Proxy & Firewall update from earlier versions (for example, from version UserGate 2.8) to the latest one. To be eligible for a discount, provide the previous registration details.

9. All authorized partners are provided with fully functional Entensys product versions for internal use (NFR, Not for Sale). Discounts and conditions offered for the academic, social and partner licenses do not apply to built-in antiviruses, antispam modules and their updates. Please, note that the issuance of new registration keys blocks the previous registration keys.

About Entensys

Founded in 2001, Entensys is glad to offer its extensive experience gained over the years of developing and implementing advanced technologies in the IT market.

Entensys is a developer of complex software solutions for Internet access, its services being of use to small and medium size companies. Entensys development office is located in Novosibirsk research center, the "Academic Town", that has been famous since Soviet times as one of the major Russian training centers for qualified researchers.

Our clients are small and medium sized businesses; state, administrative and educational institutions, companies with large branch office networks, banks and many other organizations that have chosen Entensys products as their solutions for networking and secure Internet access of their LAN users.

OOO eSL Development represents Entensys in the Russian Federation and the CIS countries.

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