

The logo icon for UserGate, consisting of several vertical bars of varying heights and widths, some with small circles at the top, resembling a stylized signal or data flow.

UserGate Proxy & Firewall

Comprehensive protection for corporate network, Internet traffic optimization, flexible administration

RANGE OF USE

The Internet has become a significant part of business nowadays. The use of the Internet resources by employees makes it crucial to provide comprehensive protection at a high level. Enterprises need to protect their shared Internet access. Apart from Internet access, today's companies need a well-organized infrastructure based on local network. Protection against external threats, safe data exchange and remote connection to work PC (Home Office) – these are only few requirements placed on nowadays businesses.

UserGate Proxy & Firewall solves all the abovementioned tasks creating a corporate system with a high-level comprehensive protection.

INTERNET TRAFFIC OPTIMIZATION

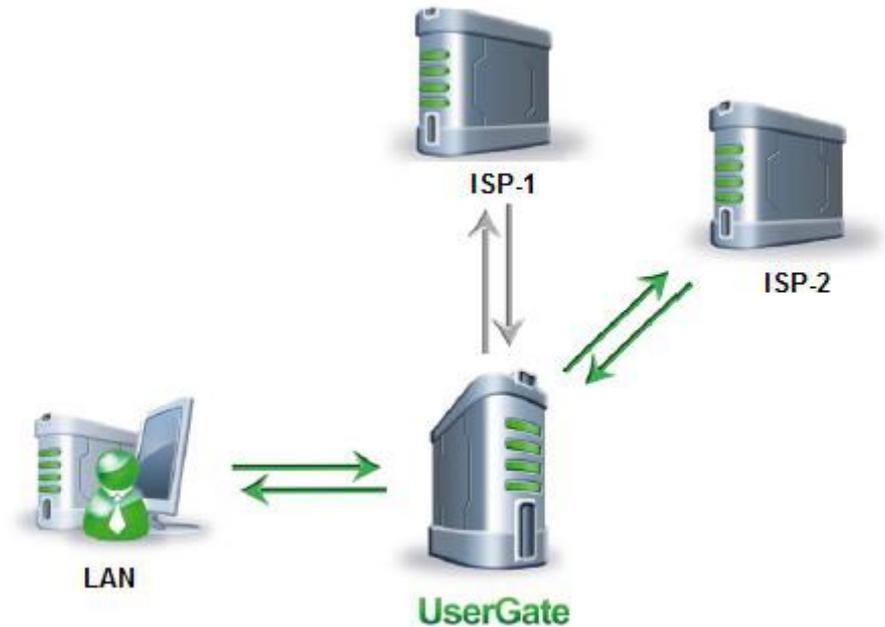
- Internet access control
- Traffic caching
- Support for multiple ISPs
- Back-up channel support
- Resource caching
- IP telephony support
- Bandwidth control for users
- Proxy servers for different protocols



SUPPORT FOR MULTIPLE ISP'S

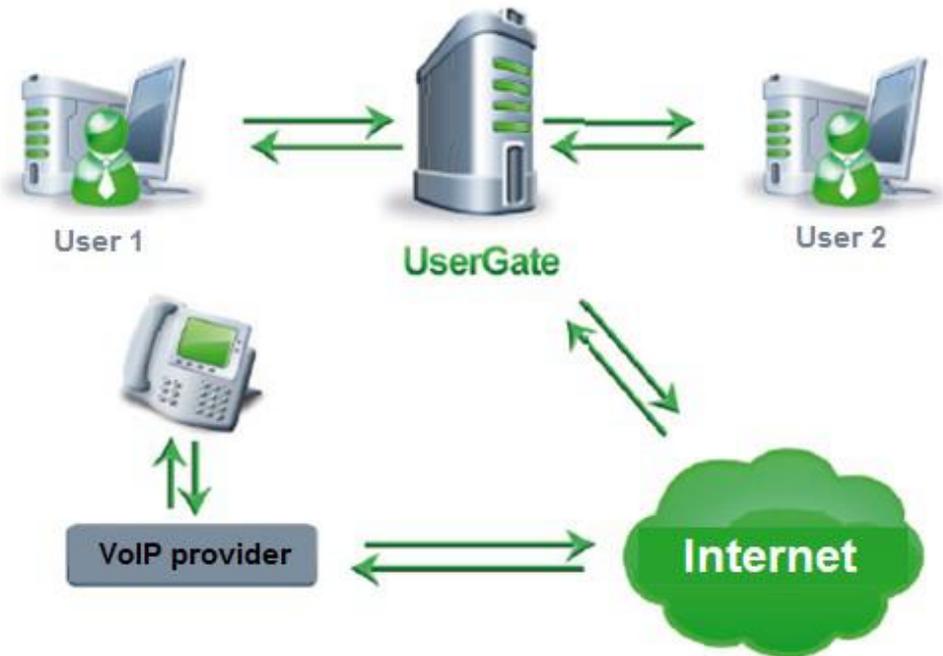
Advantages:

- The use of different channels for different types of traffic
- More stable Internet connection
- Optimization of traffic consumption



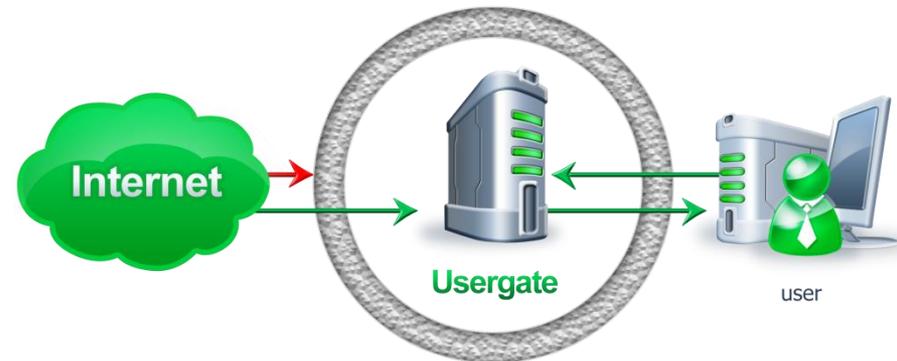
IP TELEPHONY SUPPORT

- QoS prioritization
- Support for SIP and H.323 protocols
- Full call statistics
- VoIP-based communication



COMPREHENSIVE PROTECTION

- Triple antivirus protection
- Firewall
- Genuine NAT driver (supports speed up to 88 Mbit\second in 100-Mbit networks)
- **VPN server**
- Intrusion Detection and Prevention System (**IDPS**)
- Website filtering



VPN SERVER

VPN (Virtual Private Network) is a technology allowing to organize safe remote access to database servers, FTP and mail servers through open Internet channels. The main feature of VPN technology lies in its ability to protect traffic of any informational intranet and extranet systems, audio and video conferences, and ecommerce systems.

UserGate Proxy & Firewall includes a genuine VPN server which allows to:

- Create “server-to-server” tunnels;
- Route subnetworks;
- Support current connections including “client-to-server” ones.

INTRUSION DETECTION AND PREVENTION SYSTEM(IDPS)

IDPS (Intrusion Detection and Prevention Systems) is a system of network intrusion control. It's aimed to detect intrusions, log intrusion details, prevent intrusions and make reports.

Security intrusions are usually detected by means of heuristic rules and signature analysis of well-known computer attacks. The intrusion data are recorded in the application log while alarm signals are sent to console and/or system administrator through a special channel. **IDPS** responds to intrusion by resetting the connection or resetting the firewall to block the intruder's traffic.

IDPS monitors the activity in real time and quickly reacts preventing intrusions. Among possible preventive measures are blocking traffic flows in the network, resetting connections, sending alarm signals to the operator.

TRIPLE ANTIVIRUS PROTECTION

Antiviruses check all the traffic by http, ftp, pop3 protocols.

UserGate can be installed:

- without the antivirus scanner;
- with Avira antivirus;
- with Kaspersky antivirus;
- with Panda antivirus;
- with all three antivirus modules.



USER MANAGEMENT AND MONITORING

- Application control
- Entensys URL Filtering 2.0
- Access speed restriction for specific users
- Session monitoring in real time
- Detailed statistics with user-friendly reports
- Advanced billing system meeting the requirements of most users
- Flexible system of rules, users and groups

APPLICATION CONTROL

The unique system of application control remarkably adds to the antivirus protection and allows to:

- Apply policies for controlling applications to access the Internet (e.g. one can restrict the use of Internet Explorer below some certain version);
- Restrict Internet access for applications considered unnecessary by a company policy (download managers, instant messengers, P2P clients etc);
- Monitor applications used for work in the Internet.

FLEXIBLE ADMINISTRATION

- **DHCP server**
- **Routing**
- **Remote administration**
- **Resource publishing**

UserGate Proxy & Firewall includes DHCP server meant to assign dynamic IP address in the local network, and the option of resource publishing which makes it possible to get external access to company resources inside the local network. The routing option allows to transfer the data between two local subnetworks.

One can administer UserGate Proxy & Firewall remotely entering it from anywhere in the world, which makes it possible to connect several branch offices.

ENTENSYS URL FILTERING 2.0

Entensys URL Filtering 2.0:

- The biggest database of more than 500M websites;
- 70+ categories;
- Daily updated database;
- Regular check of websites that are already in the database for content changes.

Entensys URL Filtering 2.0 has such categories as «pornography», «malicious websites», «gambling», «social networks», etc.

ADVANTAGES OF USE

- Triple antivirus protection
- Entensys URL Filtering 2.0
- Flexible system of rules
- Advanced billing system
- Genuine VPN server: connection initiation and support
- Detailed statistics and user-friendly reports
- Remote administration
- Affordable pricing

WHAT'S NEW IN USERGATE PROXY & FIREWALL 6

Security

- Genuine VPN server: connection initiation and support
- Intrusion Detection and Prevention System (IDPS)
- Updated content filtering technology

High speed performance

- High-performance Firebird database
- High-quality support for Internet telephony
- Improved notification system for critical events

Work optimization

- Easy-to-use types of user authentication
- Improved publishing rules
- Improved billing system

UserGate Proxy & Firewall

Awards

UserGate Proxy & Firewall has been rewarded by PC Magazine:RE, TUCOWS web portal and Anti-Malware.ru (independent international organization):



UserGate Proxy & Firewall

ENTENSYYS

Founded: 2001

Offices: Russia (Moscow, Novosibirsk)



STRATEGIC PARTNERS

