

# UserGate

## Proxy & Firewall 5.0



Complete Internet Access and Network Security Solution that provides a powerful tool to control Internet habits of users and restrict casual Internet browsing, enables centralized network management and protects from complex Internet threats.

UserGate now offers control of your employees' web site browsing habits and monitor downloads in real-time. UserGate server can help boost employee productivity by giving you total control over what your employees can browse and what files they can download in real-time.

## INTERNET SHARING & COMPLETE NETWORK SECURITY

### Internet access of your LAN without a hardware router

UserGate server is a complex solution designed to distribute Internet Access across an enterprise LAN. UserGate provides centralized management of multi-networks and protection from complex Internet threats while offering powerful networking functionality and certified security with a user-friendly interface.

### Firewall & Dual Core Antivirus: ultimate network protection

UserGate Proxy is a corporate gateway solution for network security and user access control. Equipped with Advanced Firewall, Dual Antivirus Modules, DHCP support and others, UserGate Server provides a comprehensive network management and security solution to prevent hackers and other intrusions.

### Internet access management and traffic optimization

UserGate Proxy and Firewall 5.0 is a powerful tool to control Internet habits of users and restrict access to certain web site categories. UserGate also enables you to monitor user downloads in real-time and lets you block file-types, such as mp3's, zip's, etc.

UserGate Proxy and Firewall Server 5.0 includes multiple security features integrated into one complete solution.

A dynamic traffic management system (**Bandwidth Manager**) that can fix a maximum of both direction of traffic and speed.

**Application Firewall** for managing Internet-based software at the client side.

**Panda Security** and **Kaspersky Lab** functionality for complete antivirus protection.

**Categorized URL filtering** that restricts access to certain web site categories deemed not applicable to the organization's use of the Internet.

A warning system (**Alert Manager**) for alert messages generated by UserGate Server in response to virus detection, external attacks, virus definition file updates, and other server events.

Captive portal for Hotspot, NAP (Network Access Point) and Wi-Fi users.

*\*according to West Coast Labs research BrightCloud URL database outperforms all analogues*

**entensys**

Entensys Corporation  
sales@entensys.com  
www.entensys.com

## CENTRALIZED INTERNET ACCESS MANAGEMENT

**Network Address Translation (NAT)** support: an advanced technology for connecting multiple computers to the Internet using one IP address.

### Transparent Proxy support

**DHCP support** (Dynamic Host Configuration Protocol), a network protocol that enables a server to automatically assign IP addresses to individual computers from a predefined range of addresses for a given network.

**Bandwidth Manager.** A dynamic traffic management system uses simulation models combined with real-time traffic and origin-destination information to predict the effects of various management strategies, thus allowing more effective management and providing better traffic information than is currently possible.

### Proxy server with caching

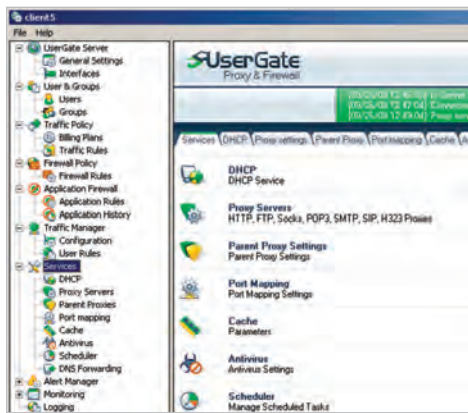
**Alert Manager** is a warning system for alert messages generated by UserGate server in response to virus detection, external attacks, virus definition file updates, and other server events.

### Traffic optimization

- Cache
- Bandwidth Manager module
- Traffic calculation

### UserGate enables you to control your employees' website browsing habits and monitor downloads in real-time.

Research by IDC reveals that up to 40% of employee Internet activity is non-work related. UserGate server can help boost employee productivity by giving you total control over what your employees can browse and what files they can download in real-time. This lets you control what sites your users can browse and lets you block access to websites of particular categories, such as adult, online gaming, personal email, P2P and travel websites. UserGate also allows you to monitor user downloads in real-time, letting you block file-types such as .mp3. It also scans all files for viruses, spyware and malware using multiple anti-virus engines.



## ADMINISTRATION ABILITIES

**Easy Internet connection sharing -** UserGate Proxy and Firewall Server prevents the usual headaches of installing and maintaining a safe and secure Internet connection sharing system. UserGate runs on a Windows PC and provides a simple installation, automatic configuration and easy customization.

Using a flexible set of rules, UserGate Administrator lets you:

- Limit users' access to Internet resources.
- Forbid access to certain web resources.
- Block banners and undesired ads.
- Monitor traffic in real time.
- View Internet usage statistics of each user.

Entensys network management products offer vital capabilities that enable organizations of all sizes to maximize network and application availability and performance.

### COST INCLUDED!

**Categorized URL Filtering** includes BrightCloud URL filtering that restricts access to certain Web sites categories deemed not applicable to the organization's use of the Internet. The web page request by user is handed off to the BrightCloud Service and the BrightCloud Master Database to determine the category of the website, and the integrated UserGate policy engine implement the appropriate policy, blocking access, for example to inappropriate web sites, phishing web sites, or web sites infected with malware. The results of West Coast Labs test are that BrightCloud's URL database outperformed all other vendors in both coverage and accuracy.



## ULTIMATE NETWORK PROTECTION

**Dual Antivirus Engines.** UserGate provides complete gateway traffic control that now includes double antivirus protection. Both the **Panda** and **Kaspersky** antivirus engines are fully integrated into UserGate Proxy so they work together as a double layer intercepting all the data transferred through the various Internet protocols. Panda Security and Kaspersky Lab engines filter mail, FTP and HTTP traffic for viruses to protect your networks.

### Connection failover

**Intrusion Prevention and Intrusion Detection.** Intrusion Prevention is provided through the integration of multiple gated security technologies that have been shown to stop both known and many unknown types of attacks without interrupting legitimate traffic.

**Application Firewall** – integrated module that allows managing Internet-based applications, setting restrictions on these applications usage per version/type/protocols or name.

**Web Statistics module** gives complete access to users' statistics using your Internet browser.

### Multiple ISPs support

Protocols supported:

- SMTP, POP3
- SOCKS4, SOCKS 5
- VPN support (PPTP, LT2P/IPSec)
- HTTP, HTTPs
- SIP, H323
- FTP over HTTP
- FTP (active and passive modes)

