

## Comparison with Competitors

Software versions:

UserGate – 5.0.216

Kerio Winroute Firewall – 6.5.2 build 5172

ISA Server – 2006

Feature comparison			
	UserGate 5	Kerio Winroute	ISA Server
<b>Proxy Service</b>			
<b>Type of proxy</b>	Content-filtering web proxy	Content-filtering web proxy	Content-filtering web proxy (URL category filtering; plugin-based only)
<b>Multiple ISP Support</b>	Yes, with channel bandwidth distribution	Yes, with dynamic channel distribution	Yes, with channel distribution (enterprise version)
<b>Bandwidth Manager</b>	Bandwidth restrictions for different network areas (IP-address and port); traffic priority settings (low, normal, medium, high), two priority queues — absolute and non-absolute.	Bandwidth restrictions for a group of IP-addresses, limit excess restrictions, P2P detection limitation. No traffic priority settings.	Balancing web-proxy (HTTP-proxy) through CARP protocol and NLB service.
<b>Caching</b>	Caching with lifetime options, "cache all" feature. Cache file size settings, cache traffic calculation.	Caching with file lifetime options, maximum cache file size, and cache database size. Several extra options — forced cache-all, individual policies for URL caching.	Several levels of automatic caching + manual settings for lifetime, cache size, cache file size. Cache (download) scheduler for particular resources.
<b>Cache browsing module</b>	+	-	-
<b>SIP-protocol support</b>	Yes, with detailed call statistics including calling number and called number; supports H323-guard feature (gate to the provider's H323 server and local mini dial exchange).	Not available. H323 protocol inspector available (not clear what that is and how to use).	No analyzer for this protocol available.

Internet Security			
<b>AV engines</b>	Supports two antivirus products with simultaneous traffic scanning. Optional scanning of HTTP, FTP, POP3 or SMTP traffic. Supports URL scan exceptions.	Supports inbuilt McAfee. Also supports 7 engines for other traffic scanning products. Options for McAfee include setting maximum size of file to be scanned, changing message subject for SMTP traffic, defining types of files selected for scanning. More settings include "do not send infected files" or "notify user".	Supports only third-party products. No inbuilt antivirus available. Known to support Symantec, McAfee, eTrust, KAV, Panda. Scans HTTP and FTP traffic.
<b>NAT</b>	Symmetric NAT	Symmetric NAT	Symmetric NAT
<b>Firewall features</b>	Supports SNAT, DNAT; active driver FTP support; application SIP and H.323 support. Transparent proxy for HTTP, FTP, SMTP, POP3.	Supports SNAT, DNAT; active driver FTP support; application SIP, H.323 and Cisco SCCP support. Transparent proxy for HTTP, FTP, SMTP. Dynamic NAT.	Supports SNAT, DNAT; active driver FTP support; transparent proxy for HTTP, FTP, and SMTP. Supports SIP and H.323 only as add-on modules.
<b>Application Firewall</b>	Client enables control of any application installed on a local machine. Traffic statistics for each application.	No client.	Enables applications using complex interface protocols to pass firewall; enables traffic control; easy local machine configuration.
Internet Access Management			
<b>Type of access management system</b>	Management console, separate module. Remote administration support.	Management console, separate module + some settings available via web-interface. Remote administration support.	Management console, separate module. Remote administration support.
<b>Type and brand of URL filtering, number of sites in database</b>	Integrated filtering tool from Brightcloud — database with over 80 categories including 450 mln URLs.	IBM IIS Orange Filter integrated filtering tool. 60 categories, over 100 mln URLs.	Multiple plugins (CyBlock ISA Plug-in Filter, GFI WebMonitor for ISA Server, WebFilter, Websense Enterprise...). The number of categories depends on the plugin used.
<b>Speed/traffic quota features</b>	Features include setting bandwidth and traffic restrictions, setting minimum account balance.	Features include setting bandwidth and traffic restrictions.	Features include setting bandwidth and traffic restrictions.

<b>Statistics client</b>	Separate statistics utility; web statistics; user account page; user statistics distribution by an inbuilt scheduler.	Web statistics, user account page.	Statistics reporting module enables complete statistics for all server features. Web statistics browsing with an extension module.
<b>Billing system, certification if any</b>	Simple billing system. Tracks traffic usage, time on-line and money left on the account.	Tracks only time on-line and traffic usage. ICSA Labs certificate available.	Tracks traffic usage and time on-line.
<b>Reporting functionality</b>	Five types of reporting. 1. Quick statistics for users and user groups available in administration utility. 2. Statistics module supporting data import into Excel, html, pdf files. Multiple features for access filters. 3. Web statistics. 4. User account page. 5. User statistics distribution by scheduler.	Three types of reporting. 1. Active session tracking with current speed indication. Active connection monitor. 2. General user and user group statistics through administration utility. 3. Web statistics, import into HTML format, print statistics feature.	Three-four types of reporting. 1. Active session tracking. 2. Reports in HTML format, supports export into other formats (CVS, txt). 3. Web statistics available through a plugin.
<b>Network Administration</b>			
<b>DHCP support, if any</b>	Fully functional DHCP server. Reserving, exceptions, option settings.	Fully functional DHCP server. Reserving, exceptions, option settings.	Fully functional DHCP server. Reserving, exceptions, option settings.
<b>Resource publishing, if any</b>	Yes, supported for non-dialup adapters.	Yes, supported on any adapter.	Yes, supported on any adapter.
<b>Remote Administration availability</b>	Available through administration utility.	Available through administration utility.	Available through administration utility.
<b>Other Features</b>			
<b>Available localizations</b>	Russian, English, German, French, Japanese.	Approx. 7 interface languages.	Localized in almost every language.
<b>OS support</b>	Windows 2000, XP, 2003, Vista, 2008, 64-bit options of XP, 2003, 2008. Also supported by Windows 7 beta.	Windows 2000, XP, 2003, Vista, 2008 (testing), 64-bit options of XP, 2003, Vista, 2008.	Windows 2000, 2003, must work on 2008 Server, bad docs for ISA. No information if supported by 64-bit platforms.

Price comparison			
Product	10 users	50 users	100 users
UserGate Proxy & Firewall	\$260.00	\$775.00	\$1,127
Kerio WinRoute Firewall	\$329.00	\$1,129.00	\$2,129.00
ISA Server 2006 Standard Edition*	n/a	\$1,499 + requires MS Windows Server (+\$999)	n/a
ISA Server 2006 Enterprise Edition*	n/a	\$5,999 + requires MS Windows Server (+\$999)	n/a

\*note: ISA Server is licensed per processor (not per user), so it approximately equals 50 users.