

Firewall

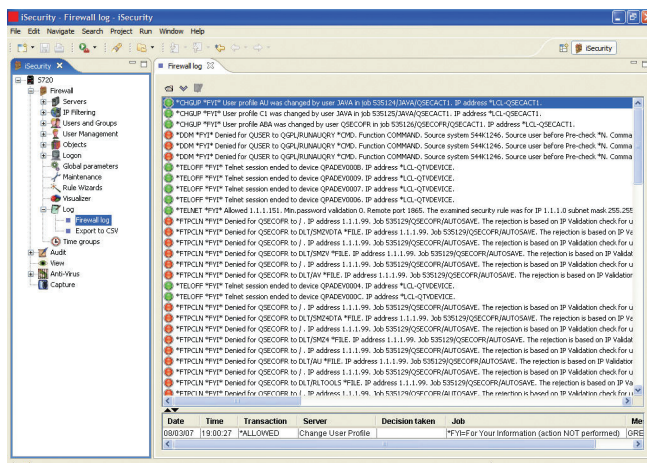
INTRUSION PREVENTION

Firewall protects and secures all types of access, to and from the System i, within or outside the organization, under all types of communication protocols. This robust, cost-effective security solution is by far the most intuitive and easy-to-use security product on the market today. As part of iSecurity's intrusion prevention system, Firewall manages user profile status, secures entry via pre-defined entry points, and profiles activity by time. Its "top-down" functional design and intuitive logic creates a work environment that even System i novices can master in minutes. Firewall features a user-friendly, Java-based GUI in addition to the traditional green-screen interface.

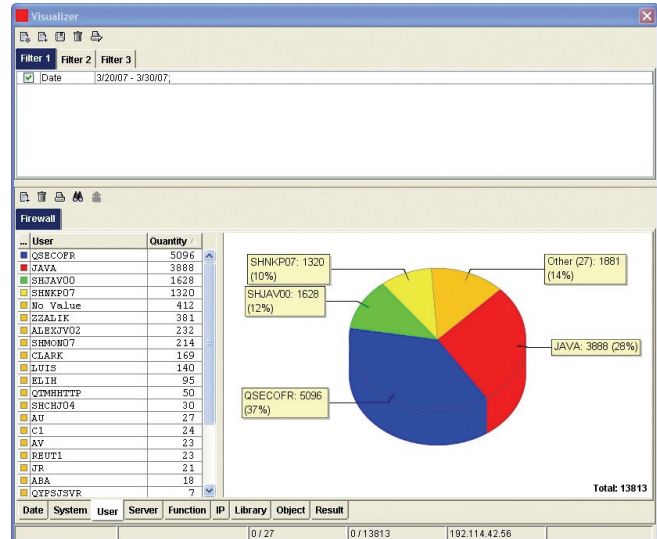
THE FIREWALL SOLUTION

Technological advances of recent years forced IBM to open up the System i to the rest of the world. This new access to System i data brought with it many of the security risks inherent in distributed environments. System administrators need to equip themselves with a new generation of security tools to combat these evolving threats.

Firewall enhances the native System i by controlling access via all known external sources and controlling precisely what users are permitted to do once access is granted.



[View specific Firewall log information](#)



[Graphically analyze and report on Firewall logs](#)

KEY FEATURES

- Incoming and outgoing TCP/IP address filtering for Internet, FTP, REXEC, Telnet, and DHCP
- Remote system (SNA) firewall protection for DDM, DRDA and Pass-through operations
- Intrusion Prevention System that triggers alerts and proactive responses to the security administrator via MSGQ, email or cell phone
- Customizable password dictionaries containing common or system specific words that cannot be used as passwords
- User Management capabilities containing comprehensive information and management of all user profiles, including sign-on time control
- Terminal screen security that protects unattended terminal screens, including PCs running terminal emulation software, from unauthorized use
- Built-in business intelligence tool that enables IT managers to graphically analyze security related system activity quickly and easily

User Security

- User-to-server security for all server functions and exit points
- Verb support provides control over the execution of commands for specific servers
- Internal profile groups simplify rule creation for specific groups of users
- DDM/DRDA security including pre- and post- validation user swapping
- Protection over user sign-on from Telnet - limits user access to specific IP's and terminals
- Login control, including alternate user name support, for FTP, REXEC, WSG and Pass-through
- User-definable exit program support (global and per server)
- User management and statistics tools ease system and security tasks

Object Security

- Controls object access at the level of specific action, such as read, write, delete, rename, run, etc
- Secures native System i and IFS objects
- Protects files, libraries, programs, commands, data queues and print files
- Definable rule exceptions for specific users

Server-Specific Configuration Settings

- Total user control over which transactions are logged and displayed
- Many pre-defined queries and reports
- Powerful report generator

- Wizard to generate accurate reports from Firewall log
- Redirecting output to an output file for further processing
- Print all Firewall definitions for review and documentation
- Flexible report scheduler enables reports processing at off peak
- Modify rules directly from Firewall log

BENEFITS

- Protects all System i exit points and servers - more than any other product on the market
- Protects all communication protocols (TCP/IP, FTP, Telnet, WSG, Pass-through, etc.)
- Precisely controls what users may perform after access is granted - unlike standard firewall products
- "Best-Fit" algorithm minimizes throughput delays by rapidly and efficiently applying security rules
- Rule Wizards dramatically simplify security rule definitions
- State-of-the-art intrusion prevention guards against hackers
- Protects both native and IFS objects - all of your databases are secured
- Remote logon security limits IP address to specific users at specific times
- Automatic sign-on with alternate user profile (usually with restricted authorities) enhances security when authorized users connect from remote locations
- Powerful report generator and scheduler



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