

IBM eNetwork Firewall version 3.3 for Windows NT and AIX

Highlights:

- Supports all three standard firewall architectures -- expert filters, application proxy, and circuit-level gateway -- in one integrated package.
- Provides the Security Dynamics ACE Server with two-user license at no additional charge (IBM is the only vendor to offer this at no additional charge by including it with the firewall.)
- Centrally manages and configures multiple firewalls.
- Sets up the infrastructure to use triple DES encryption.*
- Provides easy and secure administration through AIX, Windows 95, and Windows NT clients.
- Eliminates the need for expensive leased lines by using the Internet as a virtual private network.
- Reduces administration time and cost through Configuration Wizard.*
- Disables unsafe applications to ensure a secure platform for the firewall.
- Proactively scans the firewall and other hosts to find potential security exposures.
- Offers the IBM eNetwork Firewall Solution Pack CD-ROM to ease evaluation of complementary solutions (i.e. anti-virus, intrusion detection, Internet performance, Web server performance, and content screening) needed for network security.
- Offers maintenance and key recovery software.

Strong authentication with Security Dynamics ACE Server

- Helps eliminate the security exposure of clear text passwords.
- Helps prevent hackers from stealing your passwords.
- Is included with every firewall at no additional charge.

Configuration Wizard*

- Reduces administration time and associated costs.

Virtual private networking

- Allows users to communicate securely with their business partners, suppliers, customers and remote users over the Internet.
- Enables firewall-to-firewall virtual private networking with triple DES and IPSec (US export compliant).*
- Reduces the need for expensive leased lines by using the Internet.

Windows 95 IPSec client

- Provides unrestricted use at no separate charge.
- Provides remote users with secure access to the network.
- Follows IPSec standards.

Enterprise Firewall Manager

- Centrally manages multiple firewalls from a single point.
- Reduces the cost and complexity of managing multiple firewalls.
- Allows a company to set one security policy for all Internet access.

Hardening*

- Provides a secure platform for the firewall.
- Reduces configuration errors that can lead to security exposures.
- Eliminates security holes and unneeded services.

Network Security Auditor

- Helps increase security by proactively scanning the network for security exposures.
- Allows the administrator to easily find configuration errors.
- Generates easy-to-read HTML-formatted reports.

Isolation of subnets

- Easily keeps multiple subnets within the network securely separated from each other.
- Provides ability to set policy on how various subnets can communicate.
- Allows for a DMZ (demilitarized zone) to keep Internet users from entering the secure network.

Reporting/Logging

- Provides the data to allow you to manage your Internet connection.
- Identifies usage patterns.

SOCKS Version 5 & SOCKS Watcher

- Provides users with seamless Internet access.
- Is supported through standard client software.
- Provides outbound authentication and logging of user-specific activities.
- Supports TCP and UDP applications, such as RealAudio, and RealVideo.
- Provides real-time performance statistics, throughput, and bandwidth utilization.
- Graphically displays data by connection: userid, port, address, number of bytes transferred.
- Graphically displays data by service (for example, Telnet, FTP, and HTTP).

Three firewall technologies in one

- Provides support for all three standard firewall architectures – expert filters, application proxy, and circuit-level gateway.

Alerting

- Provides automatic and immediate notification of security breaches.

SafeMail

- Complements SendMail application.
- Eliminates the security problem with SendMail.

Expert filters

- Controls traffic by time-of-day, address, port number, direction, protocol.
- Easily configures the firewall to disallow inappropriate bandwidth-consuming traffic.
- Controls the flow of traffic at a granular level.

National language support

- Is translated into French, Spanish, Italian, Brazilian Portuguese, traditional Chinese, simplified Chinese, Japanese, and Korean.
- Makes these languages available through each configuration client.
- Allows administrators to use their native languages.

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*New features

For more information, visit us on the Web at <http://www.ibm.com/security>

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