VisNetic Firewall

VisNetic Firewall is a stateful packet level firewall solution built to protect Windows-based Servers, stand alone PCs, and LAN workstations not currently protected by a firewall. VisNetic Firewall is more secure than application-based personal firewalls, yet less expensive than high-end firewalls, providing peace-of-mind through comprehensive intrusion protection.

Security-conscious professionals running software and/or hardware Internet sharing solutions are as concerned about internal threats as they are about external threats. There is not currently a hardware solution that protects companies against these threats and existing software solutions are priced outside of the small to medium business market.

feature list

Sequence Number Hardening - Sequence Number Hardening helps protect Windows from spoofed TCP connections resulting from initial sequence number (ISN) guessing. Windows 2000 is considered "slightly vulnerable" to ISN guessing, and the ISNs in Windows 9x are considered "100% predictable". This feature improves the randomness of the sequence numbers, thereby helping to compensate for vulnerabilities inherent in Windows.

Stateful Packet Filtering - Stateful Packet Filtering delivers firewall protection beyond pure packet filtering. Rather than simply verifying the packet source and destination, Stateful Packet Filtering ensures the legitimacy of the packet by matching its presence to an actual request. For example, rather than accepting all ping replies, VisNetic Firewall will permit a ping response only following a confirmed ping request. This example is pertinent because certain DoS (Denial of Service) Attacks can initiate with an unending stream of ping responses to overwhelm and crash a server. Without Stateful Packet Filtering, this attack would be undetected and unblocked.

Configuration Wizard - VisNetic Firewall utilizes a Configuration Wizard during software installation. The Configuration Wizard automatically creates the rules for the user. It does this by asking a series of questions relating to the environment in which the firewall is being installed. The answers provided in the Configuration Wizard establish the initial rules VisNetic Firewall will follow. The Configuration Wizard eases set-up and ensures comprehensive protection immediately upon installation.

Email Notification - When Administrator-specified rules are "hit", Email Notification can be provided to the email address selected by the Administrator. For example, if a rule is created to block an attempt at the port used by Black Orifice or NetBus, VisNetic Firewall can be configured to block and log the packet followed by sending an email to the Administrator as notification that an intrusion was attempted. Email Notification will be sent via a text message including the device number, rule number and rule description.
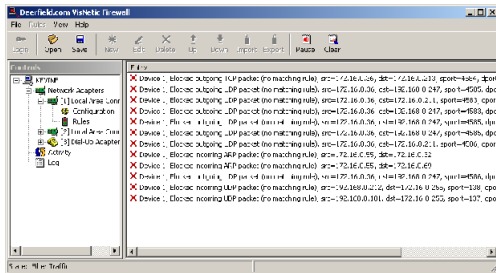
Password Security - The configuration of VisNetic Firewall is protected by password security. To access or change the settings of VisNetic Firewall, including filtering, rules and logs, the user must authenticate with a password. This protection ensures that the settings of the firewall remain intact and tamper-proof.
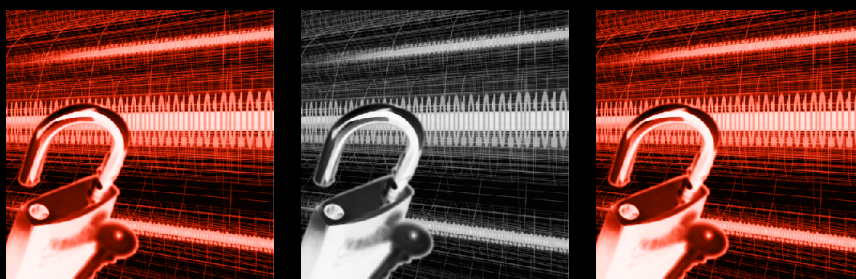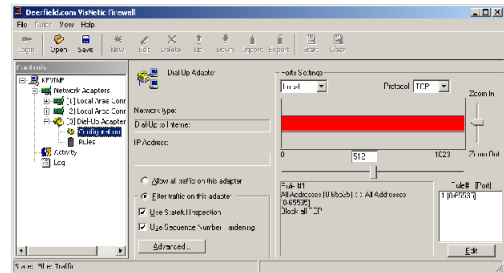
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Visnetic Firewall Activity Log

Visnetic Firewall Interface

━ user testimonial ━

"The firewall is extremely fast, incorporates "heavy-duty" options (Sequence Number Hardening, Stateful Packet Inspection), and even has those wonderful right-click options in the Log window (Why did this match rule #, what's the closest matching rule #, create rule for this). Additionally, the setup was quick and flawless, and after the custom rules have been set there is no further required maintenance of the firewall.

Thank you for creating such a wonderful piece of software. Please, keep up the good work!"

Chris Hanaway

━ system requirements ━

RAM required - VisNetic Firewall's memory requirements are the same as the minimum required to run the operating system on the computer that VisNetic Firewall is installed on.

- Windows 95/98/ME - 32 MB   - Windows NT Workstation - 64 MB

- Windows NT Server - 128 MB   - Windows 2000 Professional - 128 MB

- Windows 2000 Server - 256 MB   - Windows XP Home & Professional - 128 MB

Hard Disk Space Required - 6 MB of disk space for the program & help files, plus a minimum of 5 MB for the log files (more disk space may be required for the log files, depending upon your configuration).

━ about us ━

Deerfield.com is committed to identifying cutting edge Internet applications that are intuitive, innovative, and economical, and bringing those applications to market. Each solution offered by Deerfield.com answers the query to leverage Internet connectivity.

In addition to the atypical business strategies of Deerfield.com, and in contrast to the hype-filled dotcoms of late, Deerfield.com differentiates itself through an exclusive portfolio. Within the offerings of the company, customers will discover an arsenal of solutions-based products.

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