



Raptor[®] Firewall

*For Windows NT,
Solaris and HP-UX*

Award-winning Security
for Private Networks

Perimeter
Security for
the Internet,
Intranets,
Remote
Offices, and
Mobile Users

AXENT[™]
security that means business

Complete Protection for Securing Your Network Perimeter

The Internet is a valuable resource that enables your company to:

- communicate more efficiently with customers and suppliers
- reduce telecommunications costs
- provide information about yourself to customers and prospects

Your challenge is to deliver Internet services without compromising the security of the corporate network.

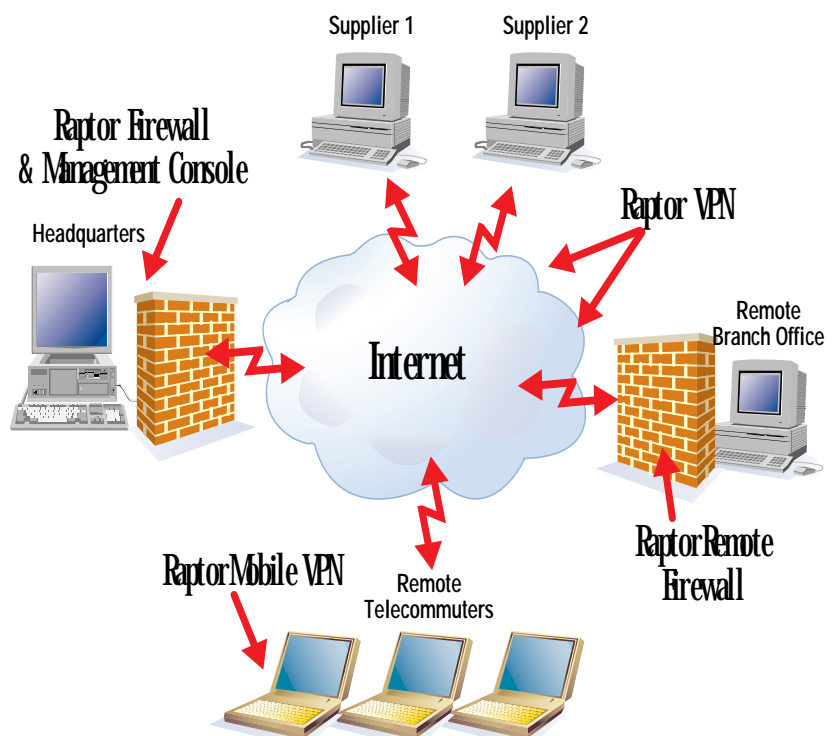
You need the ability to control and manage the information entering and leaving your network. In a recent study by *Internet Week*, 60% of respondents stated that their network had been penetrated. It happened to them, and it can happen to you.

Protecting your network and the information it contains begins with a secure, scalable firewall that can easily be enabled for virtual private networks (VPNs).

Organizations around the world depend on Raptor® Firewall's award-winning architecture and functionality to secure their private networks. Raptor Firewall's intuitive management interface and high-performance, multi-threaded services make it the most secure, manageable and flexible solution for your enterprise Internet security needs.

Raptor Firewall for Windows NT, Solaris, and HP/UX provides complete network protection by integrating application-level proxies, network circuits and packet filtering into a unique perimeter security architecture. This data inspection technology ensures that the information entering and leaving your corporate network is validated at all levels of the protocol stack. In addition to security, Raptor Firewall includes:

- The Raptor Management Console (RMC) for easy management of local and remote firewalls.
- Standards-based VPN support (IPSec and Internet Key Exchange (IKE)) for securely connecting remote offices and telecommuters.
- A comprehensive selection of strong user authentication alternatives.
- WebNOT and NewsNOT — the only firewall-integrated content blockers for filtering WWW and Internet Usenet groups.
- High availability, which enables system failover for maximum security uptime.



Raptor Firewall Locks Your Doors..

Easy Setup and Scalable Management

The Raptor Management Console (RMC) simplifies policy configuration and management by implementing Microsoft's Management Console (MMC) technology. The RMC displays a complete list of firewalls under management in one window pane and firewall-specific data in an adjacent pane. Coupled with a centralized alarming system, a network administrator can easily manage local and remote firewalls from a single Windows NT workstation. A local management console is also provided for UNIX-based Raptor Firewalls.

Integrated Virtual Private Networking (VPN)

Raptor Firewall includes an integrated VPN module that enables network administrators to securely extend corporate networks across the Internet to remote offices and users. The Raptor VPN solution includes strong user authentication, data encryption and data integrity to ensure the security of the information as it passes across private WANs and the Internet.

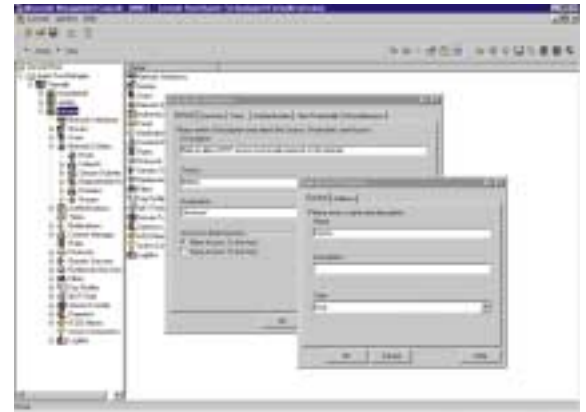
Comprehensive Logging and Reporting

The Raptor Firewall log files contain information that includes: session duration; byte counts; full URLs; user names and authentication methods. Administrators can use this information to generate detailed statistical and session trend reports ... or they can export to databases to perform custom analysis.

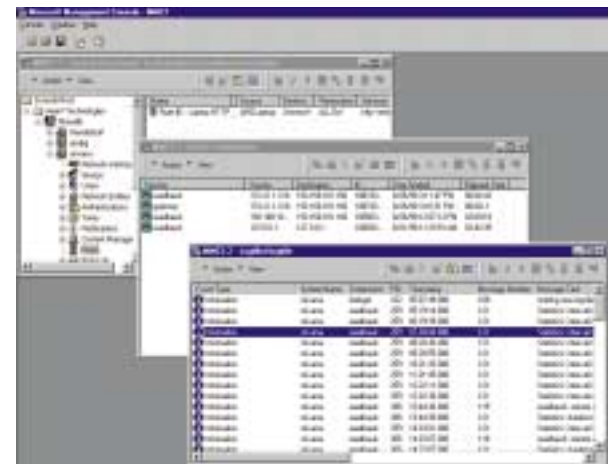
A Comprehensive Architecture for Security Policy Management

Raptor Firewall's unique combination of application-level proxies, network circuits and packet filtering ensure that data traversing the firewall is completely managed by the network administrator. This allows the administrator to build network policies that are consistent with corporate policies.

In addition to secure application proxies, Raptor Firewalls use a unique best-fit algorithm for matching access rules to connection attempts. As a result, they allow administrators to create rules in any order without inadvertently creating security holes. Only access attempts that meet the exacting requirements of an explicit rule are permitted.



1. Manage and configure distributed firewalls from a single console.



2. Centralized monitoring of multiple firewalls.



3. The flexibility to build security rules consistent with business needs.

...And Gives You the Key

The Raptor Firewall is also designed to provide comprehensive security by: hiding system and address information on your intranet from the outside world; processing all network traffic through rules that are consistent with your company's network policies; automatically blocking ports to protect the systems that have inadvertently been misconfigured; enabling anti-spamming technology that prevents your firewall from acting as an e-mail spamming relay while querying the Realtime Blackhole List of known spammers; and proactively monitoring and logging suspicious activity.

Platforms and Specifications

- **Windows NT 4.0 (Intel Pentium)** — Recommended configuration is a COMPAQ Proliant 1600 or better.
- **Sun Solaris 2.5.1 or 2.6 (SPARC)** — Recommended configuration is a SPARC station Sbus or PCI system.
- **HP/UX 10.20 (PA Risc)** — Recommended configuration is HP9000 Series 700 and 800 E 35 systems.
- **Monitor** — Color w/Super VGA, 1024 X 768 resolution
- **RAM** — 32MB of RAM minimum, 64MB recommended
- **Disk** — 2GB hard disk; 200 MB minimum Swap File
- **Other** — Mouse or pointing device, CD-ROM drive, minimum of two network interface cards

Product Options

- **Raptor Firewall VPN** — Allows corporation to use the Internet as a secure connection to remote branch offices.
- **RaptorMobile** — Extends your corporate VPN to laptop users and telecommuters.
- **MIMEsweeper** — Provides virus checking to documents traversing the firewall.
- **Telemate.NET** — Enables the creation of graphical reports based on firewall logfiles.
- **WebNOT/NewsNOT** — Content blockers for filtering WWW and Internet Usenet groups.

Features

Benefits

■ Management

- Cross-platform (UNIX and NT) firewall management from a single console
- Reliance on best fit, non-order-dependent, explicit rules rather than filtering

■ Security

- Extensive built-in application-proxy support for HTTP/S, SMTP, NNTP, FTP, H.323, Ping, NTP, Telnet, CISS/SMB, Java, SQL *Net, Gopher+, and Generic TCP/UDP
- Automatic and continuous system hardening of the firewall host to protect against intrusions into the firewall system
- Automatic blocking of all TCP and UDP ports
- Integrated anti-spamming measures to harden the system
- Integrated anti-spoof and IP routing protection
- ICSA certified

■ Scalability

- Support for multiple network cards for protecting WWW, FTP, e-mail servers that need to be directly accessed from the Internet
- Completely configurable Network Address Translation (NAT) for hiding/exposing server and client addresses
- Support for symmetric multiprocessing (SMP)

■ Extensibility

- Support for Virtual Private Networks (VPNs) with –
 - Encryption: DES40, DES56, Triple DES
 - Authentication: ISAKMP/Oakley (IKE) key management
 - Protocols: IPSec, and swIPe security protocols
- Network Options: Ethernet, FastEthernet, Token Ring, Frame Relay, ATM, & FDDI
- Year 2000 compliant

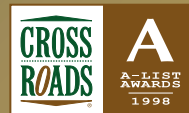
Here's What The Experts Are Saying About Raptor Firewall

"We chose AXENT's Raptor Firewall based on their experience, reliability, NT capability, and the high rating given them by independent industry groups."

*Sergio Cortez,
Litton's Corporate Director of Standards*

The Raptor solution holds the distinct honor as the first and only IPsec certified VPN server for Windows NT. Other accolades include NSTL/Data Communications Magazine's "Top Performing Firewall;" Network Solution's "Recommended Firewall;" and ZD Internet Magazine's "Net Best VPN Firewall Solution™ Perfect score"

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AXENT Technologies enables organizations to protect their most valuable resource — information. Most computer security products address only a small part of the security challenge. AXENT provides more products across more platforms than any other security vendor.

Committed to a Secure Future

Members of the AXENT product suite include:

Enterprise Security Manager™

An enterprise-wide security management solution that defines, manages and enforces information security policy.

NetRecon™

A third-generation network security probe that can quickly find, analyze and report perimeter and internal security vulnerabilities.

Intruder Alert™

Comprehensive enterprise security monitoring that will detect and respond to attacks in real-time.

RaptorMobile™

Extends easy to use network security to laptop users and telecommuters while allowing seamless access anywhere in the world.

Enterprise Resource Manager™

Provides enterprise-wide user and resource administration, one-time authentication and single sign-on across distributed computing platforms.

Privilege Manager™ for UNIX®

Allows delegation of UNIX root authority, so that the security administrator can implement reasonable security controls.

Resource Manager™ for UNIX®

Provides enterprise-wide user and resource administration, one-time authentication and single sign-on across distributed computing platforms.

Defender™

This two-factor authentication system creates one-time passwords to uniquely authenticate and grant access for remote users.

PCShield™

Secures PCs and notebooks from unauthorized access and protects the confidentiality and integrity of data.

PowerVPN™

Enables mobile or remote users to have secure and managed access into the corporate network from their personal computers.

Security Briefcase™

Everything you need for remote access security.

- Virtual Private Network
- Two-Factor User Authentication
- Local & Remote Access Control

WebDefender™

The easiest to use solution for applying secure single sign-on access control to distributed Web-based information.

AXENT, AXENT Technologies, the AXENT logo, Raptor, RaptorMobile, WebNot, NewsNot, WebDefender, Intruder Alert, PCShield, NetRecon, Privilege Manager, Enterprise Security Manager, Enterprise Resource Manager, Resource Manager, Defender, PowerVPN and Security Briefcase are trademarks or registered trademarks, in the United States and certain other countries, of AXENT Technologies, Inc. or its subsidiaries. Sun, Java, and Solaris are trademarks of Sun Microsystems, Inc.; SPARC is a trademark of SPARC International, Inc.; UNIX is a registered trademark licensed exclusively by X/Open Company, Ltd.; Microsoft, Windows, Windows NT are registered trademarks of Microsoft Corporation; ICSA is a trademark of ICSA, Inc.; and all other product names and trademarks are the property of their respective owners.

