

## Here's What Your Colleagues Are Saying About NetProwler

"Our network resources require high availability and timely delivery of sensitive data to both internal and external clients. We found this product to be an excellent compliment to our security program by providing us the means to protect those resources in real time. We especially valued the ability to design attack signatures specific to our own applications."

*Stephen Bruce, Network Engineer, USCS International, Inc.*

"We evaluate numerous security products to judge how they adapt to corporate needs and imposing threats... this product offers two highly desirable features — the ability to design custom attack signatures and immediately deploy new signatures in real time."

*Paul Robinson, Editor in Chief, Secure Computing Magazine*

"A Government study determined that 30% of respondents experienced network breaches more than 30 times annually."

*WarRoom Group*

### Corporate Headquarters

AXENT Technologies, Inc.  
2400 Research Boulevard  
Rockville, MD 20850-3243  
Phone: 301-258-5043  
Fax: 301-330-5756

### US Sales Offices

12030 Sunrise Valley Drive  
Reston, VA 20191  
Phone: 703-716-0477  
Fax: 703-716-0735

796 East Utah Valley Drive  
Suite 200  
American Fork, UT 84003  
Phone: 801-224-5306  
Fax: 801-227-3781

1200 Route 22 East  
Suite 2000  
Bridgewater, NJ 08807  
Phone: 908-707-3991  
Fax: 908-685-1436

15851 Dallas Parkway  
Suite 1103  
Dallas, TX 75248  
Phone: 972-774-0342  
Fax: 972-774-9011

550 Kirkland Way  
Suite 100  
Kirkland, WA 98033  
Phone: 206-828-2134  
Fax: 206-828-8157

100 Pacifica  
Suite 470  
Irvine, CA 92618  
Phone: 949-453-8003  
Fax: 949-754-1460

Cabot Place  
266 Second Avenue  
Waltham, MA 02451  
Phone: 781-530-2200  
Fax: 781-487-6755

### International Headquarters

AXENT Technologies, Ltd.  
Apex House  
4A-10 West Street  
Epsom, Surrey KT18 7RG  
United Kingdom  
Phone: 44-1372-729655  
Fax: 44-1372-749965

### International Sales Offices

AXENT Technologies BV  
De Molen 68  
3995 AX Houten  
The Netherlands  
Phone: 31-30-6358999  
Fax: 31-30-6358988

AXENT Technologies BV  
Antwerpsesteenweg (Antwerp)  
2630 Aartselaar  
Belgium  
Phone: 32-3-877-1399  
Fax: 32-3-877-1457

**e-mail: [info@axent.com](mailto:info@axent.com)  
Internet: [www.axent.com](http://www.axent.com)**

**For more information,  
call 1-888-44-AXENT**

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AXENT Technologies, Inc., a global leader in information security, provides solutions for e-security that maximize our customers' business advantage. AXENT's e-security solutions include:

#### COMMITTED TO A SECURE FUTURE

##### **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.

##### **Raptor® Firewall**

An application-level firewall architecture that provides real-time network security for Internet, intranets, mobile computing, remote office, and the enterprise.

##### **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.

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# NetProwler™

**DYNAMIC NETWORK  
INTRUSION  
DETECTION**

**INTRUSION  
DETECTION THAT  
REACTS IN  
REAL-TIME TO  
INSTANTLY  
TERMINATE  
NETWORK ASSAULTS**

Microsoft Certified  
Solution Provider

**AXENT™**  
security that means business

# Fortify Your Company's e-Business Initiatives.

Your company is not alone if it is seeking Internet standards to facilitate communications, as well as to augment IT services and e-commerce applications. While e-business investments are critical to gain and maintain a competitive edge, expanded connectivity also increases corporate exposure to threats from unknown and trusted users who attempt to probe and potentially cripple or corrupt business-critical systems.

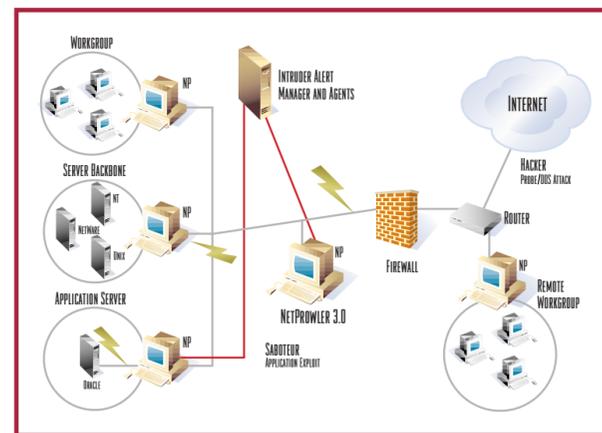
While firewalls and VPNs offer perimeter and access controls — internal, remote and even authenticated users can attempt probing, misuse or malicious acts. Internet access comprises 57% of attack entry, and a third of corporate Intranets are penetrated by outsiders<sup>1</sup>. A security strategy must provide countermeasures for the possibility of internal or external network attacks — attacks that attempt to exploit known vulnerabilities or circumvent corporate resource or application policies.

<sup>1</sup> ICSI/FBI 1998 survey

NetProwler™ complements existing security countermeasures and fortifies any company's e-business initiatives by offering dynamic network intrusion detection that transparently examines network traffic. It instantly identifies, logs and terminates unauthorized use, misuse and abuse of computer systems by internal saboteurs and external hackers.

NetProwler's exclusive, patent-pending Stateful Dynamic Signature Inspection™ (SDSI) virtual processor not only prevents intruders from exploiting hundreds of known and new security flaws in real time, but its attack definition wizard enables network administrators to protect exposed corporate applications and stop even the most sophisticated assaults. NetProwler is the only Network IDS to combine:

- Detection of hundreds of common OS and application attacks in real-time
- Network Profiling for “out-of-the-box” installation and automatic configuration
- Comprehensive attack signature customization wizard to protect company-specific applications
- On-the-fly loading of updates and new attack signatures while keeping defenses on-line and current
- Integration with AXENT's award-winning Intruder Alert™ for enterprise monitoring of network and host security events.
- Employs SDSI Technology for efficient performance



AXENT's Enterprise Intrusion Detection System

# Comprehensive Intranet and Extranet Defenses.

NetProwler provides dynamic intrusion detection which monitors and terminates attempts to exploit vulnerabilities found in common operating systems such as Windows NT, Solaris and Linux and applications such as web servers, e-mail, firewalls and routers. Since the system caches network traffic to conduct session analysis, it has no impact on network or application performance and is Y2K independent. Session data is efficiently compared to a current database of known or user defined attack signatures. Should an attack occur, NetProwler reacts in real time — often stopping the attack before any violation can be executed.

## STATEFUL DYNAMIC SIGNATURE INSPECTION

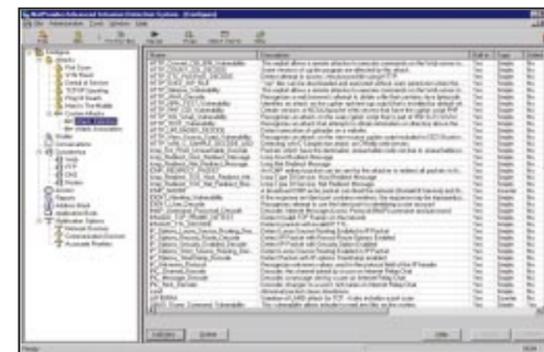
NetProwler takes advantage of its patent-pending SDSI technology to enable users to design unique attack definitions. NetProwler agents dynamically accept only those attack signatures associated with the OS and applications that are being defended. This AXENT exclusive technology provides custom protection, streamlines performance, and allows the system defenses to stay on-line even while being updated.

## IMMEDIATE DEPLOYMENT

Addressing the needs of time-pressed network administrators or those with limited security expertise, NetProwler can be quickly installed and offers flexible deployment for any size organization. The unique profiler feature automatically discovers network hosts and applications based on unobtrusive ports scans within an IP address range. Once the host and applications are identified, NetProwler dynamically configures itself by applying only the appropriate attack signatures. The profiler feature can also be scheduled to reflect network modifications.

## ON-THE-FLY UPDATES AND CUSTOMIZED PROTECTION

AXENT's Information Security SWAT Team frequently updates NetProwler's attack signature database. NetProwler's attack definition Wizard enables administrators to protect company-specific applications and resources in minutes. The interface supports drag and drop keywords, reserved words, arithmetic operators, search parameters and strings to define attack expressions without requiring programming. Since NetProwler loads updates and custom attack signatures on-the-fly — real-time protection is always maintained.



NetProwler's extensive attack signature library.

## ENTERPRISE RESPONSE AND HOST-BASED IDS INTEGRATION

NetProwler is armed with robust response mechanisms that include session logging, termination, capture, reporting, alerting and firewall hardening. The reporting facility supports summary and detailed event logs which can be tailored and exported at scheduled intervals. Administrators can also establish host time-of-day enforcement, tamper-proofing and real-time session monitoring.

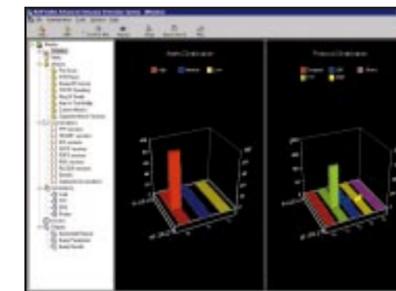
AXENT's award-winning Host IDS, Intruder Alert, is included and can be integrated with NetProwler for complete, enterprise-wide intrusion detection and response. From within Intruder Alert's management interface, administrators can view multiple NetProwler events and hundreds of Intruder Alert agents, enabling them to react to either network- or host-based violations and enforce policies from a single console.

## TECHNICAL REQUIREMENTS

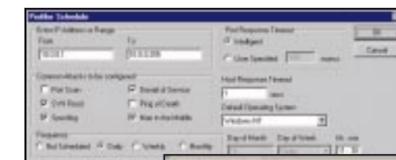
NetProwler's operating platform is Windows NT and has the following minimum requirements:

- Windows NT 4.0 (server or workstation)
- Ethernet NIC
- Pentium II 90 system
- Fully configured TCP/IP stack.
- 64MB RAM

# Superior Intrusion Detection Technology.



Intuitive administrative console convenience.



Network Profiling for auto-configuration.



Custom Attack Signature Definition Wizard.

## FEATURES

### ■ 'Out-of-the-box' use

- Ability to detect hundreds of common and new OS and application attacks in real time with no impact on network or application performance (Y2K independent)
- Profiler feature streamlines installation and configuration by automatically discovering network host and applications and then dynamically applying appropriate attack signatures

### ■ Custom attack signatures

- Protection of company-specific applications and resources
- Administrators can build custom application defenses in minutes without programming utilizing NetProwler's custom attack signature definition wizard
- Wizard interfaces supports drag and drop key words, reserved words, arithmetic operators and strings for timely signature creation and testing

### ■ Stateful Dynamic Signature Inspection (SDSI)

- Identifies malicious activity based on efficient stateful inspection of network traffic at near-wire speeds
- Enables users to easily define custom attack definitions as expressions
- Enables system defenses to stay on-line even while being updated

### ■ State-of-the-art defenses

- Identifies the most current threats with frequent updates provided by AXENT's Infosecurity SWAT team
- Automated response options: session logging, termination, capture, reporting, alerting and firewall hardening (AXENT Raptor and CheckPoint FW-1)
- Extensive alerting capabilities include: posting on its event console, pager, SNMP, e-mail and HTML report forwarding
- Tamper-protects critical system files and enforces time-of-day access

### ■ Multi-platform host-IDS integration-capable

- Teams with AXENT's award-winning, multi-platform Intruder Alert host-IDS
- Centralized security event monitoring of multiple host and network agents
- Complements Intranet defenses by safeguarding against session-less attacks and secures switched-network environments