These networking monitoring tools will help while you wait for IPv6

Company	Product	Platforms	How it monitors	Application traffic monitored out of the box	Intelligent healing/ reconfiguration	Integration with intrusion detection prevention tools	Price
ClearSight Networks San Mateo, Calif. 800-825-7563 **www.clearsightnet.com**	**ClearSight Analyzer 3.2**	Windows 2000, XP	Passive monitoring process; physical connection is spanning/mirror port on Ethernet switch or passive network "tap"; packets captured in real time and decoded to derive monitoring information and statistics	HTTP, DNS, FTP, TELNET, POP, SMTP, MS SQL, Oracle, Exchange, H.323, SIP, SKINNY (VOIP), RTP (Real-time player) and others.	Extensive filtering and threshold condition options for alarm triggering	No specific integration with security tools; is most commonly used (in the context of security) as a forensics tool	$7,169 for basic product GSA
Computer Associates International Inc. Islandia, N.Y. 631-342-6000 **www.ca.com**	**Unicenter-Advanced Network Operations 3.5**	Win 2000 Server SP4 or higher, XP Server; also requires Unicenter Network and Systems Management 3.0 or higher	Monitors LAN segments and WAN links that support network services; also provides diagnostic capabilities to ensure that legacy and new network infrastructures can effectively support network traffic	No preset application support, but monitors most any wireline network that supports virtually any packetized application	N/A	Can be integrated, for example, with CA's eTrust Intrusion Detection or eTrust Antivirus directly through the Unicenter NSM 3.1 console; can integrate with several other security solutions between Unicenter NSM 3.1 and the eTrust Security Command Center	$3,836 up GSA
	Unicenter Network and Systems Management Network Performance Option 3.5	Win 2000 Server SP 4 or higher, XP Server	Monitors packetized traffic on LAN segments and supports RMON 2 probes on WAN links; also tracks and manages how well application traffic is flowing across network resources; provides LAN and WAN health and availability monitoring as well as diagnostic capabilities	No preset application support per se, but monitors most any application by analyzing server, application, network and workstation components to assess how the application is performing from a user perspective	Does not automatically reconfigure network elements but can anticipate or even predict network performance problems	Can be integrated, for example, with CA's eTrust Intrusion Detection or eTrust Antivirus directly through the Unicenter NSM 3.1 console; can integrate with several other security solutions between Unicenter NSM 3.1 and the eTrust Security Command Center	$3,947 up GSA
Concord Communications Inc. Marlboro, Mass. 800-851-8725 **www.concord.com**	**eHealth Suite**	Win 2000, 2003 Server and Advanced Server; HP-UX 11.0 and 11.1, Sun Solaris 2.8 and 2.9	SNMP, RMON, proprietary protocols, integration modules	Traffic Accountant component monitors any application protocol via RMON; Service Availability monitors TCPConnect, Ping, HTTP/HTTPS, FTP, NNTP, POP3, SMTP and many custom tests	N/A	Works with a number of certified devices, such as Checkpoint Firewall	N/A
Dartware LLC Hanover, N.H. 603-643-2268 **www.dartware.com**	**InterMapper**	Mac OS; Win NT, 200, XP, 2003; Solaris; Linux; FreeBSD	SNMP; custom probes also retreive information from agents installed on the target device	Level 3 data; helper applications can launch separate programs to display traffic information collected from other applications	Uses topological connections to suppress alerts that come from devices shadowed by an existing failure or outage	Traps arriving from security tools can raise alarms and send notifications	N/A
Reconnex Corp. Mountain View, Calif. 866-940-4590 **www.reconnex.net**	**Reconnex G2 Content Analyzer**	Appliance	Passively monitors network traffic for content in the form of content objects; all information captured is analyzed by the policy engine; violations are mapped to rule sets, alerts and customizable reports replay the event to show the context in which information was disclosed	Looks for data content including (but not limited to) MS Word documents, PDF files, Excel spreadsheets; TCP sessions also analyzed, including e-mail, webmail, instant messenger, HTTP posts and FTP	N/A	N/A	$40,000 for G2 Content Analyzer; $25,000 for Company Confidential Solution; $25,000 for Privacy Compliance Solution
RouteScience Technologies Inc. San Mateo, Calif. 866-817-6873 **www.routescience.com**	**RouteScience Adaptive Networking Software**	Red Hat Linux for IBM eServer xSeries platforms	Uses a variety of techniques to monitor network traffic depending on the network architecture and the user applications traffic, including collecting data from routers, switches and network equipment; offers a range of different active and passive measurement methods	Includes 5 distinct application modules: Enterprise (Siebel, SAP, Oracle, PeopleSoft); ß Web (e-commerce, Web services); VOIP (Avaya, Nortel, Cisco); Real-time Media (video conferencing); Streaming Media (streaming audio and video, video-on-demand)	Monitors application flows across all available network paths; assesses whether users are receiving adequate levels of application performance and availability based on business policy and specific application modules; adjusts specific network components	Event information is recorded in SysLog, which can be processed by IDS and other security tools as appropriate	ANS Core: $2,000 for up to 10 Mbps; $15,000 for up to 100 Mbps; $35,000 for 100 Mbps to 500 Mbps; $55,000 for over 500 Mbps; other charges for application modules and policy manager
Securify Inc. Cupertino, Calif. 408-343-4300 **www.securify.com**	**SecurVantage (suite)**	Appliance	Automated sniffing, or passive listening of TCP-IP packets; automated reassembly of the packets at the sensor; comparison of a communication session against a user-defined standard; results represented to the analyst and/or decision-maker for resource decisions	TCP/IP, HTTP, SSL, FTP, SSH, DNS, Netbios, SMTP; offers an API that lets users write their own specifications for proprietary protocols	Anomaly detection and reporting based on triggers; no self-healing or reconfiguration	Aggregates vulnerability data in the same management interface that it aggregates traffic and compliance data; also integrates with a signature-based intrusion detection system	$69,000 up GSA
Verio Inc. Englewood, Colo. 303-645-1900 **www.verio.com**	**IntelliSecurity Firewall Service**	Includes variety of software choices, Checkpoint FW software, management and monitoring service	Monitors traffic passing through it to determine if it fits pre-defined security rules	Allows for monitoring at the packet/datagram level, regardless of application	N/A	Integrates with intrusion detection services	N/A
Verizon Federal Network Systems LLC Arlington, Va. 703-284-4600 **www.verizon.com/fns**	**NetFacade**	Sun Solaris 7	All directed interactions with created pseudo devices are logged at the packet level and screened by a signature-based alerting mechanism for known attack types	Provides a number of mimicked services (such as Microsoft Internet Explorer, Internet Information Services) and logs the complete session at the packet level	N/A	Logs to an SSL/Web user interface, SQL compliant databases and any syslog server	$14,255 GSA