

Protect your network against the risk and the cost of undesirable Internet, P2P, Malware and Phishing traffic

Unauthorized and undesirable Internet traffic degrades the performance of networks, exposes it to web-based security threats, undermines employee productivity, and leaves organizations vulnerable to serious legal liabilities. NetSpective Internet content filtering solutions secure your network and maximize its capacity by eliminating objectionable traffic-without interfering with the legitimate Internet access required to run your business.

## Eliminate 'undesirable' and 'objectionable' internet traffic in your network

NetSpective is a sophisticated Internet content filtering appliance that maximizes the performance and security of your data network by eliminating undesirable web traffic. Its rack-mount configuration easily connects to your network, and its filtering and operational controls are simple and flexible. The web-based interface provides real-time status updates and control, including compliance with federal filtering mandates and communications tracking requirements.



NetSpective's continually updated categorization engine includes millions of potential problem sites in more than 100 categories including pornography, anonymous proxies, malware, spyware, phishing, file sharing, online chat, as well as P2P applications deemed unblockable.

## NetSpective Passive, Web Proxy configurations

Regardless of the network size and configuration NetSpective scales from small enterprises to large service providers.

As a **Passive or Transparent** filter NetSpective prevents network performance degradation. SideScan™ is a firewall-independent filtering technology designed into NetSpective that reviews every packet of information going out to the web, including HTTP, HTTPS, FTP, NNTP, chat, peer-to-peer, Skype™, VoIP, and streaming media, and interrupts connections to websites or file sharing applications that have been blocked.

The signature based inspection incorporated into SideScan enables a single NetSpective appliance to scale to support unlimited users in large networks as well as distributed networks leveraging NetSpective's ability to selectively replicate policy and device settings.

As a **Web Proxy**, NetSpective traffic shaping optimizes service for high priority applications while providing flexible control over non-essential, resource-intensive and undesirable traffic. Traffic shaping schedules communication streams into different classes of service with bandwidth limits and priorities. Control extended by group policy and Internet category allows the flexibility to block, log, or prioritize traffic.

Flexible user-defined categories, URL and IP address white list or black list import functionality, file extension control, and robust search term restrictions tighten security enforcement in sensitive, closed network environments where data loss protection is critical.

## Addressing Proxy Avoidance with an integrated solution

By combining both the Passive and Web Proxy solutions NetSpective expands protection by sealing security holes that often go undiscovered until the inevitable occurs. Proxy avoidance attempts can be caught without additional client-side configuration.

## Featured Highlights

### Configuration Options

- Passive inspection using deep packet SideScan technology
- Web Proxy with traffic shaping optimization
- Integrated Proxy & Passive to combat proxy avoidance
- Remote Agent policy enforcement for mobile users with auditing

### Filtering Control

- Over 100 Categories including URL, P2P, Protocols, and Malware
- HTTPS and SSL Deep Packet Inspection
- Micro-updates classification of unknown content
- Unlimited Group Policies by user, group, time of day, day of week
- Flexible Override control with automatic expiration

### Network Interoperability

- Scalable to filter unlimited users in NAT, Non-NAT, & roaming DHCP
- Load-balanced and failover cluster modes
- Centralized Management with policy & configuration replication
- Web Browser Single-Sign-On authentication for Windows domains
- LDAP Integration for users, groups, and device managers

### Management and Reporting

- Real-time Network Abuse Notification
- Security profiles by group and category
- Automatic system backups and One-Button product upgrades
- On-Box drill down reports and a historical detail reporting suite

## Remote Enforcement for mobile users and home offices

Security concerns and legal liability of threats caused by remote users increase sharply as computers leave your network's border security. Malware, spyware, phishing sites, closed P2P applications like Skype and proxy avoidance tools like UltraSurf are the typical culprits. NetSpective's Remote Agent technology enforces internet policies regardless of physical location.

Installed at the socket level in Windows and Mac operating systems, agents protect and log all remote user Internet activity, are password protected and provide a complete audit trail of all internet activity.

## NetAuditor<sup>®</sup>: A complete detail & summary view of all traffic

No Internet security solution is complete without a web-based reporting suite. All NetSpectives include NetAuditor™, which monitors and reports on web traffic patterns. NetAuditor provides a detailed audit of such non-essential bandwidth usage like Skype, FTP, peer-to-peer, and instant messaging traffic, as well as threats from malware, spyware, and phishing sites making it easy to identify wasteful, risky, and harmful web activity.

## Contact us today to learn more

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# NetSpective® Internet Content Filter

## Filtering

- Over 100 Categories of URLs, P2P, Protocols, Malware, and Spyware
- HTTP, HTTPS, SSL Validation, and Web 2.0
- Anonymous Proxy Servers elimination
- User defined categories with import and export
- Protocol Detection: Remote Access, VoIP, Skype, Streaming Media, Chat
- Policy enforcement by day, time with alternate policies
- Policy Reminder with Acceptance Tracking
- Network Abuse Detection with real-time email notification
- Domain, IP Address, URL overrides by group & user with expiration
- File Extension, Search Terms blocking
- Safe Search Enforcement

## Networking

- Authentication by LDAP, NTLM, Keberos, Logon Agent & Portal
- Remote Agent filtering and reporting for mobile & home offices
- Remote Agent integration with Windows & Mac
- LDAP Synchronization to Active Directory, eDirectory, Mac OS X Server

## Web Proxy Edition

- Traffic Shaping by configurable priority classes
- Automatic Proxy Configuration with Alternate & Bypass proxy rules
- IPV6 Support for External Hostnames

## Reporting & Auditing

### 20+ On-Box Real-time Reports with Drill Down navigation

- Recent Activity - Detail & Summary
- Summary by Category, Group, User, Protocol, Blocked Sites
- Recent and Popular Internet Searches
- Block Page Override Audit
- LDAP & Local Managers Audit
- Current & Previously Locked Users
- Remote Agent Activity
- Access & Block Summary
- Proxy Overview
- Cluster Status
- Connection Detail
- DNS Cache Entries

### Automated Detail, Summary, and historical Reports

- Exportable to XLS, PDF, HTML, CSV
- Inclusive & Exclusive Filters by User, Group, Category, Protocol
- Summary by accesses or volume with Web Proxy products
- Filters by Blocked, Allowed, Remote, Overridden, Policy Acceptance

## System

- Scalable from 250 users to unlimited users
- Installations in less than 15 minutes
- One-Button Software Upgrades
- Centralized Management with Policy, Group, and Settings replication
- Automated System Backup
- Micro-updates identification of unknown traffic
- Customizable Block Pages, Policy Reminders, and Portal web pages
- Detail & historical web-based reporting suite with automatic delivery
- Full hardware warranty during subscription period

## Models

Model Processor	Model 6D	Model 6Q	Model 7Q
	Core2 Duo 3.0-GHz	Core2 Quad 2.6-GHz	Core i7 Quad

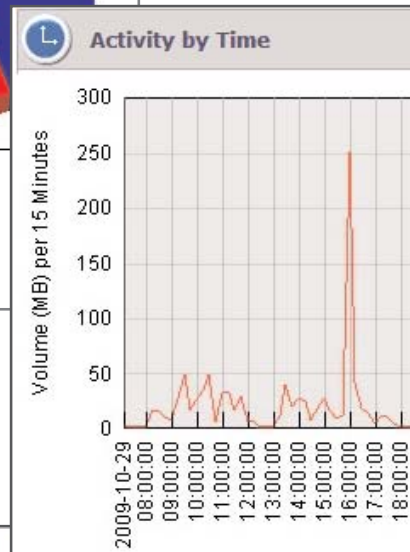
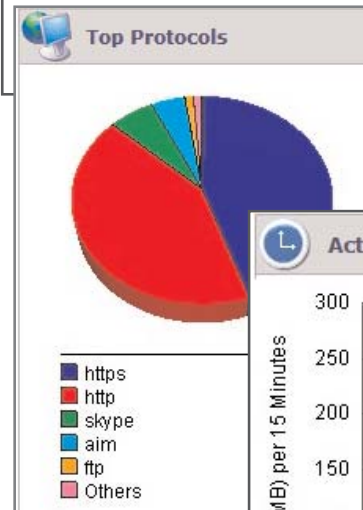
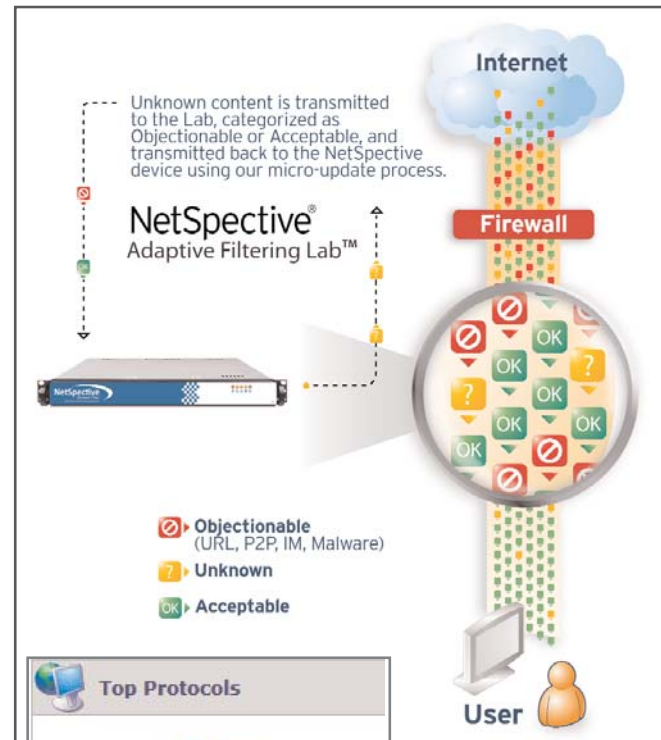
## Solutions

### Passive

	Model 6D	Model 6Q	Model 7Q
Bandwidth (Mbps)	< 1000	1000 +	1000 +
Users	< 5000	Unlimited	Unlimited

### Web Proxy

	Model 6D	Model 6Q	Model 7Q	Clustered
Bandwidth (Mbps)	< 250	< 500	< 1000	Unlimited
Concurrent Users	1000	2500	5000	Unlimited



Domain	Received (MB)	Transmitted (MB)
www.huffingtonpost.com	5.408	4.507
www.google.com	10.288	3.359
ad.yieldmanager.com	1.904	3.225
mail.google.com	3.807	2.570
apps.facebook.com	4.812	2.049
media.washingtontimes.com	7.417	2.011
www.update.microsoft.com	0.589	1.668
ercb1101.webex.com	32.252	1.597

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