



Netsweeper's Telecom customers make use of our filtering solutions to fulfill a variety of objectives. Compliance with regulation, delivering value-added services to customers and defense of all users against web threats are Netsweeper capabilities that can be deployed as part of the same platform. Some of our customers make use of value-added services to shift regulatory compliance deployments from a cost item into a revenue stream!

## Netsweeper Telecom Solutions

Compliance *and* value-add with one platform

**You are faced with the need to filter the web. At minimum, there is the moral (if not legal) obligation to prevent the spread of CSAI (Child Sexual Abuse Images). Beyond CSAI, you may need to filter other objectionable content and/or prevent the illicit spread of copyrighted material. What if one platform could address these needs *and* provide you with increased ARPU and reduced churn via value-added services?**

### **Regulatory Compliance**

Beyond simple blacklisting, Netsweeper enables dynamic category-based filtering of web content based on the regulations that apply to your telco. Our unique approach means you can achieve compliance with a fraction of the infrastructure and overhead compared to traditional solutions.

### **Web Threat Management**

Whether you offer it as a value-added service or simply a benefit aimed at customer retention, you can defend your subscribers from web threats including many forms of malware. You can also block phishing sites, reducing identity theft and other problems.

### **Piracy of Intellectual Property**

Stop Online Piracy Act (SOPA) and similar legislation are on their way. You can proactively combat the spread of copyrighted material with Netsweeper's innovative IP protection solution, which is proven to drastically reduce the spread of illicit copyrighted material on your network

### **Parental Controls**

Parental Controls are increasingly demanded by residential subscribers. As a standalone value-added service, or as a way to defray the costs of regulatory compliance, Netsweeper Parental Controls solutions let you give parents control over the content viewed over the connection you provide.

### **Value-Added Services for Enterprise Customers**

While Parental Controls are aimed at ensuring children do not view inappropriate content, filtering as a value-added service for your enterprise customers is a way for them to mitigate risk and improve productivity by controlling access by *employees* to web content.

## Netsweeper Features, Capabilities and Specifications

### CATEGORIZATION/FILTERING

- No latency for approved traffic
- Over 50 predefined categories
- Granular, URI-based filtering
- Configurable custom categories
- Dynamic categorization of new URIs
- Updated continuously, 24/7/365
- A 'learning' local cache
- Filtering for HTTP and HTTPS/SSL
- Detect & block anonymous proxies
- IM & P2P blocking
- Malware, phishing & virus blocking
- Local allow/deny lists
- Whitelist/blacklist filtering
- Application/protocol blocking
- IWF list filtering
- Wildcard support

### COMPLIANCE & ACCREDITATION

- CIPA compliance
- BECTA accredited
- IWF Associate vendor

### DIRECTORY INTEGRATIONS

- Integration to LDAP, Radius, AD
- Transparent authentication options

### POLICY MANGEMENT

- Policies by user, group, site, IP, etc.
- Time of day policies
- 'Safe Search' enforcement
- Keyword enforcement
- Default & guest filtering policies
- Minimum filtering policy options
- Bypass/override options (w. tracking)
- Standard and custom block pages
- Thresholds & "ban/lock out" options
- eSafety "warning messages"

### DEPLOYMENT OPTIONS

- DPI Integration
- Network TAP/Bridge
- Port mirroring
- Squid Proxy
- ISA Server
- Cisco/Sandvine/Procera integration
- Client Filter (Windows/Mac)
- Web API available for integrations

### SCALABILITY

- Deployed in 40+ Gbps environments
- Customers with over 1 million users
- Supports billions of hits per day
- Multiple language support

### ADMINISTRATION/REPORTING

- Comprehensive Web Admin
- Secure Remote Administration
- Delegation of Admin powers
- Detailed usage & traffic logging
- Standard and custom reports
- Exportable/integratable reports
- Real-time and historical reports
- SNMP support
- URL Alerts (submit for human review)

### SYSTEM REQUIREMENTS

- Minimum recommended:  
2GHz processor, 4GB RAM, 250GB HD
- 1 or more Network Interfaces  
(system requirements vary widely based on traffic volume and deployment model; Netsweeper supports multiple-server deployments for scalability and redundancy)
- Virtualized deployment options

Netsweeper is on the web at [www.netsweeper.com](http://www.netsweeper.com) and can be reached at any of our global offices.

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