



Web Content Filtering Datasheet

Safety, Compliance & Productivity

Netsweeper web filtering is hardware-agnostic, AI-based and its 'in-the-cloud' CNS (category name servers) are continuously updated by the web use of millions of users worldwide. Our approach gives you better protection at a lower total cost of ownership. We help you to protect users, comply with regulation, and ensure safe and productive web usage.

Netsweeper delivers web filtering solutions that address the needs of today's evolving and dynamic web usage, while helping you to ensure acceptable usage and compliance with regulation. Because Netsweeper is a software-based solution, you can control TCO by leveraging standard Intel-based hardware rather than costly appliances.

Dynamic Categorization for a Dynamic Web

Web 2.0 web pages often contain dozens of individual URIs, all of which may have different categories of content. Our granular, URI-level dynamic categorization is what's needed to cope with today's web; this approach offers protection that is more current and relevant than systems using the outdated method of human-updated, centrally-published databases.

In-the-Cloud Categorization, Updated 24/7

Netsweeper's in-the-cloud AI-powered categorization engines have categorized more than 5 billion URIs and add to this number by more than 10 million URIs every day. Netsweeper automatically scans and categorizes new URIs continuously around the clock, based on the actual usage patterns of millions of users in dozens of countries worldwide (and all of our customers benefit).

A Policy Server that 'Learns' From Your Users

Netsweeper's architecture locally caches categorizations for content that your users frequently access. Coupled with the advantages of our central CNS system, this ensures rapid response times and avoids latency.

Sophisticated Policy Controls

We empower you to define filtering policies based on group membership, time-of-day, location, IP and many other factors. For instance, you could block social networking during the day but permit it at night or over lunch.

Multiple Deployment Options, Scalable to 40+ Gbps

Netsweeper's unique architecture means that you can deploy the solution in a configuration that best suits your needs, whether that involves inline or out-of-band deployment, client filters or other factors.

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
- Realtime 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

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