



# Web Filter Pro

Web Filtering, Mobile Security and Integrated Reporting

## KEY FEATURES:

- Comprehensive Web Filtering**
- Reliable SSL Inspection**
- Mobile Accountability & Controls**
- Granular Domain Controls**
- Suspicious App Defense**
- Live and Historical Reporting**
- Reliability & Scalability**

## MAIN BENEFITS:

- Reduce Administrative Costs**
- Secure Mobile Devices**
- Manage SSL Encrypted Traffic**
- Policy Compliance**
- Reduced Legal Risk**
- Support Multi-Gigabit Filtering**

## Next-Gen Web Filtering for Today's Organization

ContentKeeper Web Filter Pro helps organizations ensure policy compliance and safe web use by combining web filtering, mobile security and reporting technologies into one cohesive solution. It simplifies security and policy management, protecting networks and users, regardless of device, location or connection. It seamlessly integrates the following features:

- Mobile device filtering, monitoring and reporting
- Scalable SSL decryption, inspection, reporting and controls
- Granular, policy-based Web 2.0 controls
- Suspicious behavior monitoring, reporting and alerting
- Suspicious application identification and control

## BYOD Policy-Based Accountability and Control

The proliferation of smartphones and tablet devices has dramatically altered the way organizations and users access the Internet. ContentKeeper provides an easy and flexible way to centrally manage employee and student owned mobile devices without special software or disruption to current IT infrastructure. Ensure safe web use and secure devices and networks from the latest malware threats. Accurate user identification, real-time monitoring and detailed reporting ensure policy compliance and a productive mobile workforce.

## SSL Decryption, Inspection and Controls

The seismic shift to encrypted websites is causing significant safety and security challenges for organizations. Intelligent management of SSL traffic is essential in ensuring policy compliance and preventing malware attacks. ContentKeeper provides reliable SSL inspection and decryption at multi-gigabit speeds, enabling highly scalable filtering and policy-based controls for secure web traffic across all devices and browsers. Selective decryption provides granular controls of popular domains and accurate logging and reporting without degrading network performance.

## Real-Time Monitoring and Scalable Reporting

ContentKeeper Web Filter Pro provides comprehensive enterprise-class reporting for monitoring web use and security threats. Live view of web traffic, intelligent dashboards and forensic drilldown reports are provided as well as roles-based reporting access, scheduled report generation and automated email distribution. Real-time online threat monitoring, context analysis and alerting help prevent potential individual or organization-wide threats such as bullying, shootings or other malicious plans.

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EVALUATION**  
Register at  
ContentKeeper.com

## Granular Social Media and Application Controls

Organizations rely on Facebook, Google, Twitter, YouTube, LinkedIn and other social media sites to offer products and services, interact with customers and communicate with employees. Organizations need to provide access to useful websites and applications but also ensure a safe, policy-compliant environment. ContentKeeper provides policy-based granular Web 2.0 controls to help reduce legal liability, excessive bandwidth consumption and improve user productivity. ContentKeeper also identifies and blocks suspicious applications used to circumvent filters, such as UltraSurf, Tor, OpenVPN, Psiphon and BitTorrent—ensuring policy compliance and helping prevent malware attacks.

## Multi-Gigabit Filtering and Load Balancing

As Internet bandwidth demands continue to increase, IT administrators must ensure their network infrastructure scales to support multi-gigabit network loads. ContentKeeper allows organizations to deploy web filtering and intelligent SSL inspection at multi-gigabit speeds. ContentKeeper also provides an intelligent, Layer 2 load balancing solution for high capacity and high availability network requirements. Configurations are available for 10G to 40G and beyond networking environments. The solution offers a cost-effective alternative to load balancing and helps avoid compatibility issues with 3<sup>rd</sup> party hardware and software.

Key Features	Technical Description	Key Benefits
Web Filtering	Multi-gigabit, real-time web content inspection. Heuristic, dynamic web content classification. Collaborative global feedback network. Custom URL categories.	Prevent exposure of harmful content to employees & students. Maintain safe working & learning environment. Acceptable Use Policy monitoring & enforcement.
Granular Application / Social Networking Controls	Policy-based access permissions. Application sub-function controls for Google, YouTube, Facebook, Twitter, Instagram and more.	Control Web 2.0 applications & their specific functions. Safeguard privacy & reduce excessive time-wasting or bandwidth consumption.
Optional Anti-Virus / Malware Protection	Proactive malware prevention. Isolated threat identification. Signature-based anti-virus/spyware detection. Forensic malware reporting.	Robust protection against known & new threats. Confidence & peace of mind that users can browse the web securely on any device in any location.
Keyword Detection / Search Controls	Define prohibited custom words & phrases for search engines. Detect & block profanity or threatening language in Facebook chat, Twitter comments or blogs. Detect keywords embedded in documents or files.	Block inappropriate web searches. Protect against inappropriate behavior and harassment.
Application Visibility & Control	Identify suspicious applications used to hide web activity using peer-to-peer VPN and proxy avoidance tools.	Prevent users from bypassing web filter using circumvention tools. Ensure policy enforcement.
Advanced Reporting & Alerts	Web-based multi-tenancy, multi-user enterprise level reporting. Live view of web traffic, intelligent dashboards, summary and drilldown detail reports. Scheduled reporting & automatic email distribution. Roles-based access permissions for IT staff & department managers.	Monitor policy compliance. Analyze threats and user activity in real-time. Enable key personnel to oversee their area of responsibility & empower managers with valuable information to ensure policy compliance & curb inappropriate behavior. Scalable to support large multi-gigabit network sites.
SSL Decryption, Inspection and Controls	Selective decryption and filtering of secure web traffic. Full scanning of all web traffic, including HTTPS. No client software required.	Protect, log and report on SSL activity at multi-gig speeds. Detect potentially malicious websites (e.g. Phishing). Control and filter secure web traffic without degrading network performance.
Roles-Based Administration & Reporting	Role-based access permissions. Hierarchical policies across multiple offices or domains. Delegated areas of responsibility, local policy ownership.	Establish high-level & local policy settings. Delegate responsibilities to local IT administrators but maintain oversight & control of large-scale environments.
Maintenance	Automated updates & upgrades.	Worry free administration. Up-to-date with latest security & web content classifications.
Directory Integration / Username Resolution	Automated synchronization with user authentication directories such as Active Directory, LDAP, Google, Open Directory. Transparent and end-user client free.	Automatically maintain accurate user identification & policy control. Minimal maintenance & administration.
BYOD / Mobile Device Security	Support for iOS/OS X, Windows, Chrome & Android devices. Laptops, tablets, iPads & Smartphone devices. Centralized management and reporting. Seamless authentication.	Enable mobility & flexible working environments. Safely & efficiently support large scale rollouts of devices & utilize the latest technology & hardware as it becomes available.
Cloud / Appliance / Virtual Server Deployments	A range of gateway deployment options are available including a cloud or hybrid cloud-based web filtering platform based on network requirements.	Choose your preferred IT deployment architecture to best fit your environment. Apply consistent web filtering policies across all locations.