



PRODUCT DESCRIPTION

The **Check Point URL Filtering Software Blade** leverages cloud-based URL categorization, SSL inspection capability and integration with Application Control, allowing unified enforcement and management for all aspects of web security. Integrated with UserCheck, URL Filtering empowers users with real-time alerts while educating them on Web usage policy.

URL Filtering Software Blade

YOUR CHALLENGE

The dynamic, constantly evolving nature of the web makes it extremely difficult to protect and enforce web usage in your corporate environment. In addition, web traffic has evolved to include not only URL traffic, but embedded URLs and applications as well. Combining these challenges with the need to customize URL protection across various users and the need to educate users on web policy, makes it nearly impossible for Security Administrators to successfully meet all these objectives.

OUR SOLUTION

The **Check Point URL Filtering Software Blade** protects companies and users by taking advantage of cloud-based categorization of over 100 Million websites. URL Filtering provides optimized web security with full integration in the gateway, preventing bypass through external proxies; integration of policy enforcement with Application Control for full Web and Web 2.0 protection; and leveraging UserCheck, empowering and educating users on web usage policy in real time. In addition, SSL encrypted traffic can now be scanned and secured through the gateway.

Extensive and Dynamic URL Coverage

URL Filtering utilizes a dynamically updated database of over 100 Million Websites to allow, block or limit web site access in real-time—all web site traffic, clear and SSL-encrypted. Choose from over 50 pre-defined content categories.

Complete Web Control with Application Control Integration

Combine the URL Filtering Software Blade and the Application Control Software Blade to unify web site access control with Internet application and widget control for improved security and lower cost. The Check Point URL Filtering Software Blade provides the ability to allow, block or limit access to millions of web sites and web pages. Check Point Application Control Software Blades provides similar capabilities for 4,500 internet applications and over 225,000 web-based widgets.

PRODUCT FEATURES

- Unified URL Filtering and Application Control
- Dynamic cloud-based categorization
- Allow, block or limit access to over 100M Websites
- Analyze SSL-encrypted traffic
- Engage and Educate Users with UserCheck

PRODUCT BENEFITS

Protect users with cloud-based categorization and UserCheck technology

- Dynamic cloud-based database of over 100M Websites
- Real time updates of ever evolving and new URLs
- UserCheck empowers and educates users with real time alerts on web policy

Fully integrated with Application Control for complete secure web usage

- Unified enforcement and management across all aspects of web security
- Define, enforce and report on web and application security policies at the user and group levels
- Control over 100M websites, 4,500 Web 2.0 applications, and 225K widgets

Optimize security and reduce Total Cost of Ownership

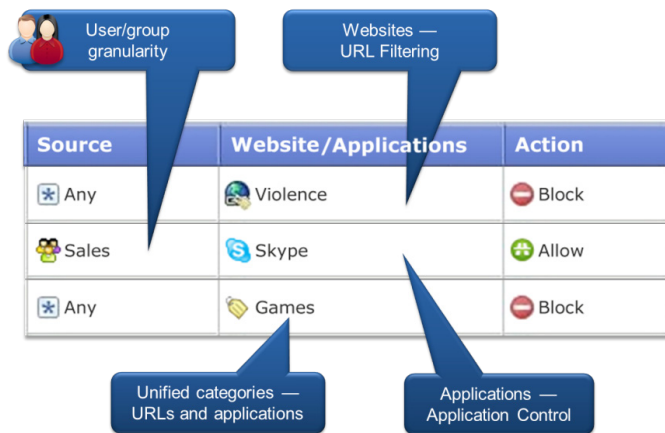
- Full integration of URL Filtering into Check Point gateways eliminates bypass through external proxies
- Enforces inspection of all traffic—even when traversing non-standard ports
- Scan and secure SSL encrypted traffic passing through the gateway
- Easy one click activation leveraging the Software Blade Architecture
- Up to 90% reduction of TCO compared to traditional point solution



Data Sheet: Check Point URL Filtering Software Blade

Check Point unified URL Filtering and Application Control deliver:

- One common rule-base to simplify policy creation with joint categories for both websites and applications.
- One management console for easier management
- One reporting system for improved visibility into web events.



Combining URL Filtering and Application Control Rules

Inspect SSL Encrypted Traffic

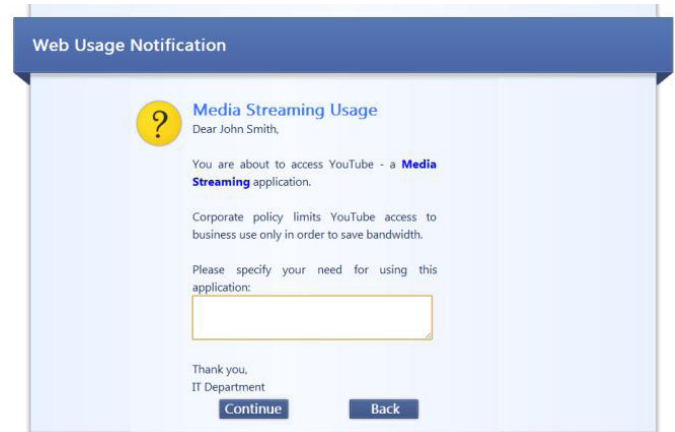
Scan and secure SSL encrypted traffic passing through the gateway. When traffic is passing through, the gateway decrypts the traffic with the sender's public key, inspects and protects, then re-encrypts, sending the newly encrypted content to the receiver.

Granularly define exceptions for SSL inspection to protect user privacy and comply with corporate policy. Some encrypted content passing through the gateway should not be inspected, and therefore can be bypassed with a simple administrator policy definition.

Engage and Educate Users with Integrated CheckPoint UserCheck

Use Check Point UserCheck™ to actively engage and educate users as they access the web to identify potential policy incidents as they occur and remediate them immediately.

Users are an integral part of the web security and control process. The best practice is to engage and educate users as they use the web to identify potential policy incidents as they occur and remediate them immediately. Check Point UserCheck, a feature of the URL Filtering software blade, enables an organization to implement this best practice saving valuable IT administration time while improving user productivity and overall security.



UserCheck educates users on web use policy

User, Group and Machine Aware

Allow, block or limit web site access based on user, group and even machine-id for a single URL or an entire URL Category.



	Source	Websites / Applications	Action
Company wide	Any	Violence	Block
Group	Marketing	Streaming Media	Allow
User	John_Adams	Dropbox	Allow

Granularly manage policy from the group down to the user.

Check Point URL Filtering is user-aware making user, group and machine-id information readily available for policies, reporting and management purposes, by integrating with Check Point Identity Awareness Software Blade for seamless, agentless integration with Active Directory.



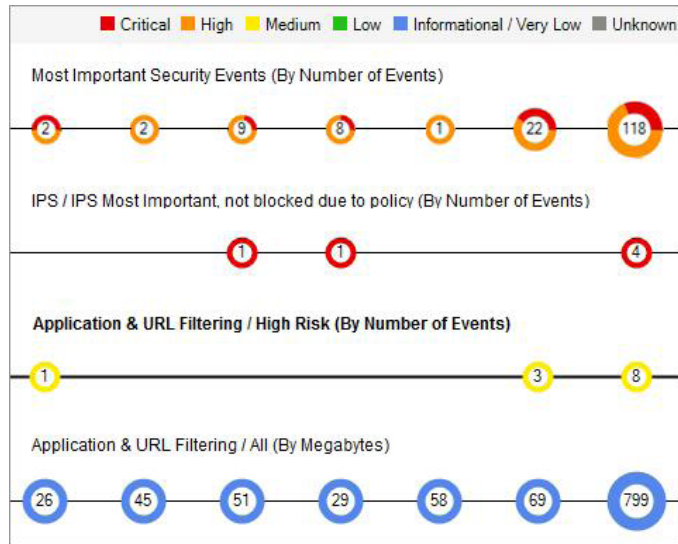
User Awareness in URL Filtering Events



Data Sheet: Check Point URL Filtering Software Blade

360° Visibility and Reporting

Achieve an unmatched level of visibility into web related security events to not only detect web access security events, but also prevent them. Protecting an organization from dangerous, malicious or inappropriate web sites is one aspect of URL Filtering. But, without visibility into web access security events, an organization increases its security risk while potentially impacting network performance and productivity.



Consolidated URL Filtering and Application Control Events

Check Point URL Filtering seamlessly integrates with SmartEvent Software Blade to provide an unmatched level of visibility into web related security events. This enables Check Point to prevent web access related security events rather than just detecting them or worse missing them altogether.

Integrated into Check Point Software Blade Architecture

The URL Filtering Software Blade is integrated into the Software Blade Architecture, and can be activated easily on any Check Point security Gateway. By just enabling the URL Filtering software blade inside their existing gateways, companies can save up to 90% over traditional stand-alone URL Filtering solutions.

Fully integrated into Check Point Gateways

URL Filtering is fully integrated into Check Point gateways:

- Eliminates bypass through external proxies
- Enforces inspection of all traffic
- Protects when traversing non-standard ports
- Improves TCO by managing and maintaining security on one machine

Enterprise Class URL Filtering Solution

- Scales up to 7 Gbps throughput
- Achieve up to 500,000 concurrent sessions
- High availability clustering

CHECK POINT URL FILTERING SOFTWARE BLADE SPECIFICATIONS

Supported Appliances
Check Point 21400 Appliance
Check Point Power-1
Check Point IP Appliances
Check Point UTM-1
Check Point IAS

Supported Operating Systems
SecurePlatform
IPSO 6.2 Disk-based
IPSO 6.2 Flash-based

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