

Blue Coat SG™ with Content Filtering

Powerful Web Filtering and Internet Access Control

The web is a business-critical communications tool. But, left unchecked, the Internet can open the door for malware, bandwidth-hogging personal applications, and loss of confidential information. Enterprises require a Web security infrastructure that will allow the good while stopping the bad, both into and out of the organization – regardless of where their users and applications are located. To safely realize the benefits the Internet offers, more enterprises choose Blue Coat solutions to enforce their Internet access and Web security policies.

The Case for “on-proxy” URL Filtering

Spyware, adware, and the threat of viruses make filtering a “must-have” product for web security. And the large and growing number of Internet-based distractions and bandwidth-hogging applications, such as online games, shopping, stock trading, streaming media, and MP3 downloads make controlling enterprise web use a necessity. URL filtering, or the ability to control access to web sites, helps minimize an organization’s business risk and maximize worker productivity. But “standalone” URL filtering deployments provide only binary control (allow/block), lack scalability, and are often difficult to manage.

Deploying URL filtering on a Blue Coat SG appliance (“on-proxy”) allows enterprises to leverage the scalability, performance, and protection of award-winning secure proxy appliances in conjunction with their URL filtering database of choice.

Why URL Filtering on the Blue Coat SG?

Performance and Scalability – Blue Coat SG is the world’s fastest proxy appliance, with a purpose-built operating system designed specifically for optimal handling of web objects. By integrating on-proxy URL databases from leading filtering vendors, Blue Coat enables enterprises to reap the rewards of the fastest, most secure, and most scalable Web filtering solution in the industry.

Granular Control – Complex and global Web usage policies can be deployed with ease with Blue Coat SG. Using the integrated Visual Policy Manager, security administrators can quickly develop and deploy granular Web filtering policies on an enterprise-wide basis. At the core of the solution are Blue Coat’s Enterprise Policy Controls – which extend the functionality of standalone URL filtering by adding deep content inspection and native proxy functionality for the most popular Web protocols.

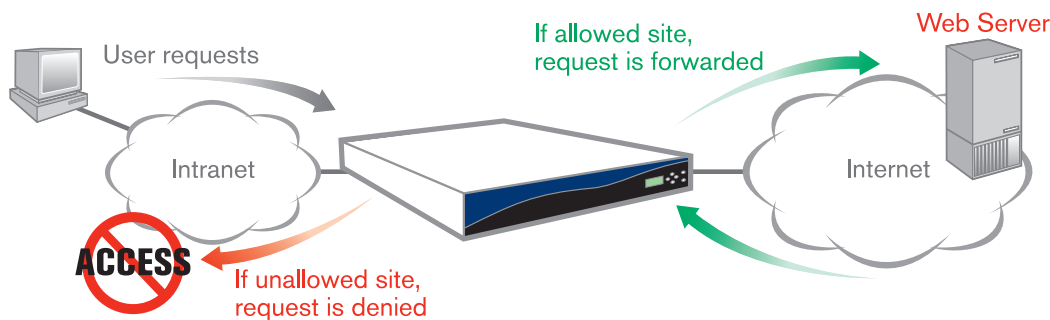
Lower Total Cost of Ownership – An integrated Web filtering system combining a URL database, advanced proxy technology, and an optimized hardware platform provides easier installation and reduces ongoing maintenance requirements – lowering the total cost of ownership.

Blue Coat SG with Content Filtering enables organizations to:

- Gain up to a 10 times improvement in content filtering performance through integrated caching and protocol optimization
- Extend the reach of URL filtering with comprehensive Blue Coat enterprise solutions
- Improve user productivity and minimize legal liability by restricting user access to inappropriate Web sites
- Integrate leading subscription-based filtering lists that are automatically updated as the Web evolves
- Obtain comprehensive visibility and reporting on Web access throughout the organization
- “Coach” users through custom splash pages that communicate the company’s Internet access policy
- Implement granular Web access policy based on users, groups, time of day, location, network address, user agent, and other attributes to meet unique business requirements
- Simplify management and administration by using a secure integrated appliance optimized for Web content filtering
- Replace legacy, software-based proxy servers with an easy-to-manage, scalable appliance solution

Blue Coat SG with integrated URL filtering provides a robust and flexible way to enforce Internet access policies based on:

- Content categories, including adult content, stock-trading, sports, and gambling: Define a virtually unlimited number of cross-categories, and add updates or exceptions as needed.
- Content or protocol type (http, https, ftp, streaming, mime type, file extension, and more): Block specified content types within Web pages in real-time, even content encrypted via SSL.
- Identity (user, group, browser version, network address, and more): Customize policy based on who the users are and the location of those users.



As the leading provider of secure content and application delivery products (IDC 2006), Blue Coat provides a robust and flexible way to control users and protect against Web-based threats – while actually improving Web performance. Blue Coat SG appliances combine a high-performance operating system on custom hardware, unique policy architecture with deep content inspection, and an integrated proxy cache that stores commonly accessed content. With Blue Coat, organizations can leverage their SG appliances to add high-performance gateway AV, full anti-spyware policy, IM control, and powerful application acceleration.

Blue Coat extends the reach of URL filtering with the security, control, and performance that organizations demand.

Key Features:

URL Filtering

Combine URL filtering with Blue Coat control policies that manage, restrict, and log access to the Web by user, group, or subnet through integrated on-proxy URL databases from nine top vendors.

Custom Categories

Create company-specific categories to meet unique business requirements

Comprehensive Authentication

Positively identify users through proxied and transparent user authentication to back-end authentication services including RADIUS, LDAP directories, NTLM, and CA eTrust SiteMinder.

Enterprise Policy Controls

Extend the reach of standalone URL filtering through policy controls initiated as a result of deep content inspection based on protocol, user agent, content types and other Web attributes.

Visual Policy Manager

Define and configure comprehensive Web access policies using the Blue Coat VPM, a browser-based application with an intuitive interface.

Blue Coat Reporter™

Obtain greater visibility regarding Web usage, traffic, content and possible security breaches through the Blue Coat Reporter. Predefined reports allow an administrator to gather information with a single request.

Extensible Platform

Layer additional services such as Web virus scanning, IM control, and spyware blocking using the same appliance.