



## Blue Coat Application Delivery Network Infrastructure

IT organizations like yours are under pressure to deliver fast and responsive applications to users wherever they are. But you also have to protect data, systems and applications from malicious threats to ensure all your users can confidently transact business across your distributed network.

The Blue Coat Application Delivery Network (ADN) infrastructure can help you resolve your toughest IT challenges. The ADN is a fundamental IT layer that answers the demand for greater application mobility and security in a changing global business environment. The ADN combines three core capabilities — Application Performance Monitoring, WAN Optimization and Secure Web Gateway technologies — all built on an enhanced proxy architecture that provides a complete understanding of every application and user on the network.

Installed in more than 15,000 enterprises worldwide, including 81% of the Fortune® Global 500, Blue Coat products provide total visibility and control over user and application performance, and fast, secure delivery of the critical applications that fuel business productivity. Learn how our ADN products can help you deliver secure data and applications wherever and whenever they're needed most.

## Blue Coat ProxySG®: Get the world's leading proxy appliance

The Blue Coat ProxySG family of appliances delivers a scalable proxy platform architecture to secure Web communications and accelerate the delivery of business applications. ProxySG is built on SGOS, a custom, object-based operating system that enables flexible policy control over content, users, applications and protocols.

Blue Coat ProxySG high-performance appliances help manage the various proxy requirements across a typical enterprise network. Delivered as a rack-mountable appliance for simple installation and management, Blue Coat ProxySG is designed to meet proxy requirements at branch offices, Internet gateways, data centers and global service providers.



### Benefits of ProxySG

- > Accelerates network applications and improves the performance of business-critical applications and content including Web, SSL, rich media and email
- > Dramatically reduces bandwidth requirements through caching
- > Protects internal users and networks from spyware and other attacks
- > Enforces appropriate usage policies for Web access and external content
- > Reverse proxy in the DMZ isolates Web servers from direct Internet access and accelerates Web-based applications and public Web sites

## Blue Coat ProxyAV™: Stop malware at the Web gateway

ProxyAV appliances enable organizations to detect viruses, worms, spyware and trojans at the Web gateway. ProxyAV can also block most unknown spyware that targets HTTP, FTP and HTTPS protocols, in addition to preventing zero-day attacks and rootkit malware from reaching desktops.

ProxyAV integrates with Blue Coat ProxySG's fast caching capabilities to deliver outstanding AV gateway performance. With an efficient architecture that allows you to scan content once and serve it many times, ProxyAV can scan up to 285Mbps traffic with less than 10Ms latency.



### Benefits of ProxyAV:

- > Offers enterprise-level manageability with an ICAP+ level of integration
- > Delivers wire-speed, enterprise-grade scanning performance
- > Provides choice of best-in-class AV engines to secure both the gateway and the desktop

## Blue Coat PacketShaper®: Identify, measure and prioritize network applications

Blue Coat PacketShaper delivers integrated visibility, control and compression capabilities in a single appliance. With PacketShaper, IT can identify all the applications on the network and monitor response times and utilization at the application level. In addition, PacketShaper optimizes performance with granular quality-of-service (QoS) traffic controls as well as application-specific compression techniques that increase WAN capacity.



### Benefits of PacketShaper:

- > Discover and monitor 600+ applications with exceptional granularity.
- > Replace probes with intelligent monitoring and optimization on one platform.
- > Deliver outstanding voice and video conferencing with per-call QoS and MOS reporting.
- > Identify and control recreational applications on the WAN.
- > Assure performance of real-time applications including thin client, transactions and voice.

## Blue Coat Director: Provide centralized configuration and policy management

Blue Coat Director provides centralized policy, configuration and device management of Blue Coat appliances across any distributed enterprise. From a single, easy-to-use Web interface, administrators can deploy hundreds of appliances, monitor and enforce security policies and respond to emergencies with the click of a button.

Director can automate the deployment of remote Blue Coat appliances during rollout, allowing these appliances to be pre-configured and shipped to remote locations for fast installation. Once it's installed, Director allows events such as device status and network changes to be easily monitored from a convenient dashboard. Finally, Director allows you to set policies that can automatically respond to sudden changes in the network, including disasters and outages, so you can fix them before they impact the end user.



### Benefits of Blue Coat Director:

- > Enables centralized policy management and software distribution through a secure GUI or CLI
- > Easily configures backups and disaster recovery
- > Allows IT to securely access controls through a Web browser
- > Provides detailed reports about job status and results

## Blue Coat IntelligenceCenter™: Monitor application performance

Blue Coat IntelligenceCenter delivers a unified approach to managing application performance within distributed branch networks. By leveraging Blue Coat's unparalleled visibility, IntelligenceCenter provides powerful application performance monitoring, and helps enforce policies that govern application behavior.

IntelligenceCenter ensures that application performance meets user expectations wherever Blue Coat appliances are deployed in your network. By collecting and reporting on critical performance data, IntelligenceCenter empowers IT organizations to monitor application usage and ensure application performance meets service level agreements.



### Benefits of Blue Coat IntelligenceCenter:

- > Offers a consolidated view of performance across the entire system
- > Analyzes application behavior with highly granular detail
- > Integrates with legacy reporting tools and scales to support future business needs
- > Provides role-based views into performance across the IT infrastructure

## Blue Coat PolicyCenter™: Align bandwidth with business requirements

Blue Coat PolicyCenter centrally manages the configuration, policy management, software distribution and adaptive response tracking of multi-unit deployments. PolicyCenter ensures that application performance and bandwidth utilization stay aligned with the changing demands of your business, whether for several appliances located at one site or thousands of appliances distributed globally.



### Benefits of Blue Coat PolicyCenter:

- > Manages up to 600 PacketShaper deployments through a single, intuitive interface
- > Automatically deploys and configures remote appliances in minutes
- > Applies unique policies based on location, function or other defined criteria
- > Scales IT resources to reduce overhead and total cost of ownership

## Blue Coat Reporter: Monitor all user activity on your network

Blue Coat Reporter provides comprehensive, identity-based reporting on Web communications, enabling enterprises to evaluate Web policies and manage network resources with greater ease, efficiency and effectiveness.

Reporter enables you to see all Web-based user activities on your network by providing detailed logs that capture the latest data. Report data includes Web usage patterns, application access summaries, blocked sites, sites accessed by category, time of day, length of time and more. You can also evaluate security risks and block network infiltration through IM and P2P usage.



### Benefits of Blue Coat Reporter:

- > Quickly processes even the largest logs, while minimizing the amount of server disk space required
- > Distributes and automatically updates a comprehensive view of user activity
- > Allows administrators to quickly drill down from general trends to specific user data
- > Measures Web traffic performance, trends, errors, bandwidth impact, streaming traffic levels and more

## Blue Coat WebFilter™: Control access to millions of Internet sites

Blue Coat WebFilter is a powerful Web filtering solution that helps enterprises and service providers prevent Internet attacks from spyware, phishing, peer-to-peer (P2P) traffic, viral content and more. WebFilter helps protect more than 54 million users by rating 30 billion Web page requests per day and organizing them into useful categories with ProxySG. To ensure accuracy, each site in the WebFilter database is classified into multiple categories. This system allows WebFilter customers to define any number of categories, such as Sports Betting and Video Games, to fit their specific filtering requirements.

To ensure relevance and accuracy, the WebFilter database is driven by actual Web usage patterns. As a result, WebFilter has a 94% coverage rate of requested sites in enterprise deployments. To address the small percentage of sites not classified in the database, each WebFilter license includes Dynamic Real-Time Rating (DRTR™), a patented technology that can instantly categorize Web sites when a user attempts to access them.



### Benefits of Blue Coat WebFilter:

- > Helps enforce corporate security policies and blocks the latest versions of spyware, malware and phishing
- > Includes 94% of all requested sites in enterprise deployments
- > Allows multiple categories per site for more accurate and useful ratings
- > Continuously updated by the WebPulse community watch cloud service for malware detections, Web content ratings and reputation analysis
- > Rates more than 30B requests per day and protects 54M users
- > Updated every five minutes on ProxySG

## Blue Coat ProxyClient™: Optimize application performance and security

Blue Coat ProxyClient helps deliver a headquarters work experience to all employees wherever they are. By accelerating secure applications throughout the enterprise, ProxyClient enhances business productivity and drives efficiency across the organization.

To enhance network security, ProxyClient has a real-time relationship to the WebPulse cloud service, which continuously analyzes Web content in the background for hidden malware. In addition, you can define which applications to accelerate and which to block based on security and bandwidth requirements. ProxyClient is administered using the ProxySG management console for easy provisioning, configuration and maintenance. ProxyClient can also be distributed to end-user machines using standard software provisioning services to reduce demand on IT resources.



### Benefits of Blue Coat ProxyClient:

- > Provides a LAN-like experience by accelerating applications such as file access and downloads up to 35 times
- > Offers cloud service protection from Internet threats
- > Enables policy-based control by application so you can define which applications to accelerate or block
- > Reduces bandwidth through compression and caching
- > Continuously analyzes background Web content for hidden malware
- > Optimizes network efficiency and ProxySG network deployments