## The Technology Leader in Application Delivery Networking

Blue Coat Application Delivery Network (ADN) infrastructure can help you deliver the application performance and security your business demands. By combining three core capabilities – Application Performance Monitoring, WAN Optimization and Secure Web Gateway – the ADN provides functionally integrated solutions that deliver unmatched visibility and control over all the business, Web, voice, video and SaaS-based applications running on your network. Our solutions also help you control costs with flexible deployment models that scale as your business needs change. As a result, you can optimize and secure the delivery of applications and Web content to any user, on any network, anywhere.

Installed in more than 15,000 enterprises worldwide, including 97 of the Fortune<sup>®</sup> 100, Blue Coat's awardwinning portfolio enables customers to:

- > Accelerate secure access to corporate resources
- Deliver a responsive network that aligns with business needs
- Embrace cloud services to enhance workforce collaboration
- Mitigate Web threats, protect data and reduce risk
- > Consolidate, virtualize and empower IT

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

The Blue Coat ProxySG family of appliances provide a comprehensive foundation for our Secure Web Gateway and WAN Optimization solutions. ProxySG is built on SGOS, a custom, object-based operating system that enables flexible policy control over content, users, applications and protocols.

ProxySG high-performance appliances help manage the various proxy requirements across a typical enterprise network. Delivered as a rackmountable appliance for simple installation and management, ProxySG is designed to meet proxy requirements at branch offices, Internet gateways and data centers. Our three appliances include:

- -> **Full Proxy Edition**: Delivers the full spectrum of Blue Coat Secure Web Gateway and WAN Optimization features, enabling you to protect users and data, plus accelerate critical applications.
- -> Acceleration Edition: Provides full WAN Optimization to reduce bandwidth consumption and accelerate application performance, from files and email to video and SaaS.
- -> Virtual Appliance: Offers Blue Coat's WAN Optimization technology as a software appliance, compatible with industry-standard servers, to dramatically accelerate applications and help consolidate your branch office infrastructure.



## Benefits of Blue Coat ProxySG

- Improves performance of business-critical applications and content including Web, SSL, rich media and email
- Reduces bandwidth requirements through caching, stream splitting and bandwidth management
- Protects against Web threats and blended attacks using a hybrid design with a collaborative cloud defense
- Enforces appropriate Internet usage policies for Web access and external content



Blue Coat ProxyAV appliances enable organizations to detect malware and trojans at the Web gateway. ProxyAV inline threat detection blocks malware that targets delivery via HTTP, FTP and HTTPS protocols, in addition to preventing zero-day attacks and rootkit malware from reaching desktops.

ProxyAV integrates with ProxySG's "scan once, serve many" caching capabilities to deliver outstanding AV gateway performance. Update cycles range from five to 30 minutes. In addition, ProxyAV analyzes files up to 2GB in size and with 99 layers of compression – capabilities beyond most desktop AV solutions and unprotected Wi-Fi devices.



#### Benefits of Blue Coat ProxyAV

- Offers enterprise-level protection to all desktops and users no matter what their local device provides
- Enables deeper, wider analysis and faster updates than desktop protection
- Delivers wire-speed, enterprise-grade inline threat detection performance
- Choice of best-in-class AV engines with signature and behavioral analysis of commands and content, as well as emulation modes for optimal protection
- Stream analysis allows immediate delivery of progressive load content to users

# 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 Blue Coat PacketShaper

- Discover and monitor 600+ applications with exceptional granularity
- Replace probes with intelligent monitoring and optimization on one platform
- Deliver voice and videoconferencing with per-call QoS and MOS reporting
- Identify and control recreational applications on the WAN
- Assure real-time application performance for 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 a distributed network. Director allows you to securely and remotely login from any laptop. Using the intuitive Web interface, you can automatically organize devices by model type, OS version, or create geographical groups to schedule health and status reports.

With Director, you manage the solution, not the boxes, to automate the rollout of remote deployments, using pre-configured policy templates.



#### Benefits of Blue Coat Director

- Enables centralized device and policy management
- Delivers software updates through a secure GUI or CLI
- Lowers TCO and increases resource efficiency and visibility
- > Easily configures policy backups and disaster recovery
- > Provides role-based administration of URL filtering
- Allows IT to securely access controls through a Web browser
- Provides detailed reports about job status and results

## **Blue Coat Product Overview**

# Blue Coat CacheFlow<sup>™</sup>: Optimize network performance and scalability

The Blue Coat CacheFlow appliance enables service providers to manage dramatic increases in network traffic and subscriber growth by conserving bandwidth across distributed networks. With CacheFlow, you can accelerate business-critical Web applications, Web 2.0 content, large files and video through a highly scalable system of cache farms. As a result, you can reduce infrastructure costs by controlling bandwidth consumption, especially on expensive international links.



#### Benefits of Blue Coat CacheFlow:

- Accelerate the delivery of rich media and Web 2.0 content
- Reduce bandwidth consumption by 50 percent or more
- Automatically update policy changes on each appliance
- > Get detailed reports on exact bandwidth savings
- Accurately forecast future capacity needs

## 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 PacketShaper 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 Reporter: Monitor all user activity on your network

Blue Coat Reporter enables you to see all Web-based user activities in dashboards, pre-defined reports and custom reports that are graphical, smart, simple and fast. Reporter supports up to 50 administrators who can each have their own custom dashboard by easily arranging tiles, chart types and preferred reports unique to their needs.

#### Benefits of Blue Coat Reporter

- Premium Edition supports up to 10B log lines or more than 150,000 Web access logs
- Delivers fast, intuitive and customizable reports and dashboards on Web threats and usage
- Allows administrators to quickly drill down from general trends to specific user data
- Web API exports Reporter data to management consoles or databases
- Role-based access for individual users and managers to monitor their own Web activity
- Measures Web and streaming traffic performance, trends, errors, and bandwidth impact



## Blue Coat PolicyCenter<sup>™</sup>: 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 deployment 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 WebFilter<sup>™</sup>: Control Web access and stop the latest Web threats in real time

Blue Coat WebFilter is a powerful Web filtering solution with 80 URL categories, plus custom categories to control access to Web content and applications. Combined with the WebPulse™ cloud defense, WebFilter helps enterprises and service providers prevent malware downloads, Web threats, fake software updates, fake antivirus phishing, botnets calling home, keyloggers and more. WebPulse provides more than seven billion ratings per day for over 62 million users globally. Security updates are automatically delivered to Web gateways and remote ProxyClient™ users – no software downloads are required.

Each WebFilter license includes Dynamic Real-Time Rating (DRTR™), a patented technology that rates and categorizes Web content in real time.

### Benefits of Blue Coat WebFilter:

- > Helps enforce corporate security policies
- Blocks the latest versions of Web threats, malware downloads and phishing
- Allows multiple categories per site for more accurate ratings of Web 2.0 applications and mashups
- > Leverages Dynamic Link Analysis (DLA) to catch attack injections on even popular Web sites
- DLA scans search engine results for bait pages that lead to Web threats via dynamic links
- Rates more than 7B requests per day and protects 62M users
- Includes ProxyClient for remote user Web filtering and threat protection

# Blue Coat ProxyClient<sup>™</sup>: Optimize application performance and security for remote workers

Blue Coat ProxyClient helps deliver a headquarters work experience to all employees wherever they are. In addition to accelerating applications, mail and file transfers, ProxyClient filters all Web content and blocks malicious threats.

ProxyClient has a real-time relationship with the WebPulse cloud defense, which continuously analyzes Web content for hidden malware and Web threats. 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. It 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 WebPulse cloud defense protection from Web threats
- Web content filtering and reporting capabilities help ensure compliance
- Delivers real-time Web content ratings for newly published content
- Provides on-demand security intelligence through WebPulse
- Reduces bandwidth consumption through compression and caching
- Optimizes business productivity for remote users

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