



Powerful configuration and policy management for ProxySG® appliances. Blue Coat Director is an all-in-one solution that delivers scalable configuration, health and policy management for Blue Coat appliances. Director reduces the administration cost and complexity of managing secure application delivery networks and Internet gateways by providing a single platform for centralized management. Configuration information and security policies are created and controlled from a single easy-to-use interface available from any workstation with a Web browser.

FEATURES

Centralized, network-wide policy-based management

- > Automated software upgrades
- > Configuration backups and disaster recovery
- > Powerful job scheduling automation
- > Management appliance for simple install and ongoing maintenance
- > Manage remotely via secure GUI or CLI
- > Develop and manage policy centrally, distribute globally
- > Launch and use from any workstation with a Web browser
- > Reports give visibility into job status and outcomes
- > Pre-position content as needed using scheduled or immediate actions
- > Deploy in high availability warm standby mode to maximize management resiliency

Powerful, Centralized Policy Management

Blue Coat Director automates change, policy and configuration management. It enables enterprises to easily standardize the configuration of ProxySG appliances, creating policies that can be globally applied or customized by region or to a logical group of appliances. By leveraging a single point of administration, IT staff members no longer need to “touch” every device, thereby maximizing productivity and allowing them to effectively manage a global application delivery infrastructure and respond rapidly to changing security and network conditions.

Key management features include:

- > Rapidly configure and deploy new devices
- > Setup and manage accelerated “application delivery” networks
- > See and respond to real-time health management information
- > Easily upgrade installed systems
- > Centrally manage new policies and configurations by device, group of devices, or region
- > Warm standby mode between Directors, ensuring high availability of the SG management infrastructure
- > Proactively manage the network to prevent problems
- > Conserve valuable network resources with bandwidth policies and content pre-positioning

Configuration Management

IT staff can rapidly deploy and configure new devices with Blue Coat Director. Using flexible templates, administrators can standardize device configurations easily—and still customize them based on region or device-specific settings. This provides the flexibility modern application-centric networks require to ensure the right application is served to the right user at the right time.

Blue Coat Director also automates SGOS software and license upgrades, ensuring version consistency and schedule updates during off-peak hours. Distribution

sources can be located anywhere on the Internet or within an organization’s Intranet. With the combination of templates and overlays, organizations can ensure network consistency, as well as customize appliances by region or application. Director can centrally store configurations and coordinate downloads from regionalized sources. For powerful automation, configurations can also be distributed and scheduled as CLI, scripted commands. Blue Coat Director also keeps backups of all appliance configurations and policy settings, making it simple to rollback to known good configurations if a system problem does occur. Configuration snapshots can be scheduled, created before changes are applied, or based on standardized templates.

Policy Management

With Blue Coat Director, administrators can centrally create and manage application delivery policies for optimization and security. The need to change application policy can occur at any time; a CEO webcast, a new security threat, or in response to a disaster or other network failure. When this occurs, updating all the policies immediately is critical. Administrators can use the Visual Policy Manager to create policy on the Director and distribute the change when it’s needed, rapidly and effectively. Multiple policy templates can be stored and managed on the Blue Coat Director, making it easy to customize policies based on region, workgroup, or a myriad of other characteristics. Such flexibility allows Director to orchestrate sophisticated network changes quickly, allowing for a fast and nuanced response to a new security threat or in case of an emergency. For more advanced users, policies can also be automated and distributed based on the powerful Content Policy Language (CPL).

Resource Management

To conserve valuable network resources and augment application delivery technologies such as byte caching, object caching and compression, Director allows creation of bandwidth policies and pre-position content on



ProxySG Series appliances. As part of a comprehensive bandwidth management strategy, proactively positioning high-bandwidth content such as streaming media or large static files allows enterprises to control the impact of those files on the network. Content can be distributed, prioritized and scheduled based on the complete range of policies supported by Director.

Proactively Monitor Network Health

Director also allows administrators to monitor device status and statistics from a centralized Web-enabled GUI. This real-time interface shows a snapshot of the proxies under management with key health statistics, including memory, disk and CPU usage. From here administrators can see the status of all proxies and respond to error states immediately across the entire application delivery network.

Easy to Deploy and Maintain

Blue Coat Director can be remotely managed via both a graphical user interface (GUI) or command line interface (CLI). The GUI console allows easy management and fast deployment. The CLI—which can be accessed via serial console, Telnet, or SSH—allows easily programmable automation, quick troubleshooting, and fast remote access, via secure network protocols. Finally, two Directors can be deployed in a warm standby mode to improve reliability and avoid downtime caused by hardware failure.

	510
System	
Disk drives	1x80GB SATA
RAM	1GB
Network Interface	(2) integrated (on board) 10/100/1000 Base-T NICs
Capacity	
Number of Appliances Managed	Up to 500
Operating Environment	
Power	AC power 100-240V, 50-60Hz, 6.3-3.0A
Maximum Power	150 Watts
Thermal Rating	510 BTU/Hr
Temperature	5°C to 35°C (41°F to 95°F)
Humidity	Less than 90% relative humidity, non-condensing
Altitude	Up to 3048m (10,000ft)
Dimensions and Weight	
Enclosure	19" Rack-mountable
Dimensions (L x W x H)	58 cm x 44 cm x 4.4 cm (22.8 in x 17.4 in x 1.7 in)
Weight (maximum)	12.3 kg (27 lb)
Regulations	
Emissions	FCC Class A, EN55022 Class A, VCCI Class A No.1706609, BSMI, CCC, C-tick
Safety	CSA C22.2 No. 950 M95, UL 60950 3rd Edition, EN60950, TUV-GS, TUV-S, CCC, BSMI
Standards	UL/CSA, TUV-S, BSMI, Ctick, CCC, CE
Client System Requirements	Java Runtime Environment, Windows 2000 or XP Support
Support	Standard warranty 90-day software & phone support with 1-year hardware support; extended support plans available.



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