

Centralized Security Management for MSSPs and Distributed Enterprises

Cyberoam Central Console (CCC) equips Enterprises and MSSPs with the much needed power to centrally manage multiple Cyberoam security appliances (UTM, NGFW) across distributed networks. With a range of features, CCC simplifies security management for actions like rapid deployment of organization-wide security policies and updates, to better protect dispersed networks, resulting in benefits of reduced cost, complexity and time.

CCC Next-Generation Management Hardware Appliances

Built using a powerful hardware, the Next-Generation Management series of Cyberoam Central Console (CCC NM) appliances offer powerful performance to manage more Cyberoam security appliances as required for growing Enterprise and MSSP networks.



Models: CCC15NM, CCC50NM, CCC100NM, CCC200NM, CCC500NM

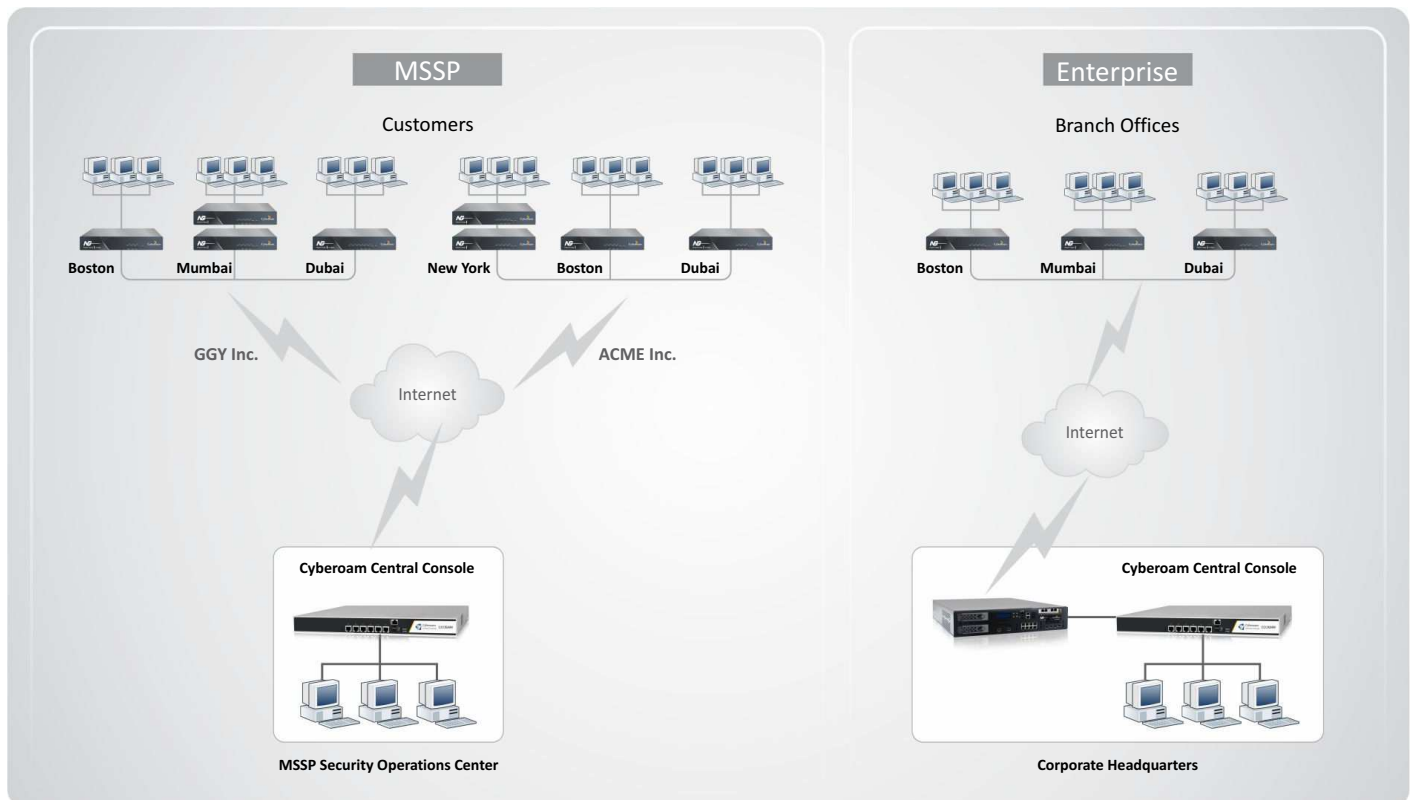
Virtual CCC Appliances

The virtual CCC appliances support VMware and Hyper-V virtualization platforms and offer full set of features as CCC hardware appliances. By allowing organizations to leverage virtual environment, Virtual CCC appliances eliminate the need for dedicated hardware, reduce cost of ownership and simplify future upgrades.



Models: CCCV15, CCCV50, CCCV100, CCCV200, CCCV500

Cyberoam Central Console Deployment



Features	Benefits
Centralized policy management and security updates	<ul style="list-style-type: none"> Real-time protection against newly identified threats Reduced operational cost, complexity and time to manage dispersed networks Organization-wide uniform policy implementation Complete control over distributed networks from a central console
Web 2.0 enabled GUI	<ul style="list-style-type: none"> Dynamic views for managing, searching and sorting Cyberoam security appliances Quicker policy setting and security management
Intelligent grouping of Cyberoam security appliances	<ul style="list-style-type: none"> Allows meaningful grouping of security appliances based on clients (for MSSPs), geography, security appliance model and more
Template-based configuration	<ul style="list-style-type: none"> Create policy templates based on best practices for re-use Enables Enterprises to extend security policies for new branch offices in minimal time Enables MSSPs to apply vertical-focused policies for new clients in minimal time
API	<ul style="list-style-type: none"> Enables MSSPs and Enterprises to leverage existing Professional Services Automation (PSA) Tools, IT infrastructure monitoring and ticketing systems, providing benefits of usability and operational efficiency Integration with PSA tools like ConnectWise enables automatic ticket generation and resolution for key CCC alerts on PSA interface, enabling accelerated process automation for managed security services
Role-based administration	<ul style="list-style-type: none"> Delegation of administrative rights based on user roles Security against misuse of administrative privileges
Change control & logging	<ul style="list-style-type: none"> Track and roll-back configuration changes for managed Cyberoam appliances Audit trail for policy and device changes <ul style="list-style-type: none"> Enables compliance review Helps track deviations from a standard security practice
Alerts and audit logs	<ul style="list-style-type: none"> Timely notifications for alerts like reminders for security subscription expiry, threats count crossing a threshold, appliance connection status, VPN connection status change and more Helps with investigative analysis; supports regulatory compliance
Integration with Cyberoam iView (Logging & Reporting solution)	<ul style="list-style-type: none"> Auto-provisioning of managed appliances in Cyberoam iView Automatically syncs CCC administrators in Cyberoam iView Reduces complexity, saves time and effort

Technical Specifications

CCC Hardware Appliance	CCC15NM	CCC50NM	CCC100NM	CCC200NM	CCC500NM
Interfaces 10/100/1000 RJ45 Ports Console Ports (RJ45) USB Ports	6 1 2	6 1 2	6 1 2	8 1 2	8 1 2
Dimensions H x W x D (inches) H x W x D (cms) Weight (lbs)	1.7 x 17.3 x 11.85 4.4 x 43.9 x 30.1 5.1 kg, 11.24 lbs	1.7 x 17.3 x 11.85 4.4 x 43.9 x 30.1 5.1 kg, 11.24 lbs	1.7 x 17.3 x 11.85 4.4 x 43.9 x 30.1 5.1 kg, 11.24 lbs	1.7 x 17.44 x 18.75 4.4 X 44.3 X 47.62 5.1 kg, 11.24 lbs	1.7 x 17.44 x 18.75 4.4 X 44.3 X 47.62 5.1 kg, 11.24 lbs
Power Input Voltage Consumption Total Heat Dissipation (BTU) Redundant Power Supply	100-240VAC 137W 467 -	100-240VAC 137W 467 -	100-240VAC 137W 467 -	100-240VAC 208W 345 Yes	100-240VAC 208W 345 Yes
Environmental Operating Temperature Storage Temperature Relative Humidity (Non condensing)	0 to 40 °C 0 to 70 °C 10 to 90%	0 to 40 °C 0 to 70 °C 10 to 90%	0 to 40 °C 0 to 70 °C 10 to 90%	0 to 40 °C 0 to 70 °C 10 to 90%	0 to 40 °C 0 to 70 °C 10 to 90%
No. of CR Appliances Supported	30	100	200	400	1,000

CCC Virtual Appliance	CCCV15	CCCV50	CCCV100	CCCV200	CCCV500
Memory (vRAM) Support HDD Network Interface (vNIC) Support No. of CR Appliances Supported	2 GB 80 GB 4 15	4 GB 160 GB 4 50	4 GB 250 GB 4 100	4 GB 320 GB 4 200	4 GB 320 GB 4 500

Hypervisor Support : VMware ESX/ESXi 3.5/4.0/4.1/5.0, VMware Workstation 7.0/8.0/9.0, Microsoft Hyper-V 2008/2012

List of Features

Centralized Appliance Management

- Individual Appliances
 - Automatic Discovery
 - Appliance Provisioning Wizard
 - Manual addition
- Appliance Groups
 - Model
 - Firmware
 - City
 - Regular Expression using Appliance Name
 - Company and more
- Appliance Search
 - Appliance Name
 - Model
 - Key
 - Firmware
 - Company and more

Global Policy Enforcement

- Firewall
- Network configuration
- Web Filter
- Application Filter
- QoS Policy
- IPS
- Anti Virus
- Anti Spam
- Web Application Firewall
- Logs & Reports
- VPN
- User, User Groups and Guest Users
- Authentication configuration
- Access Time, Surfing Quota, Data Transfer
- System Administration & Configuration
- System Maintenance - Updates and Services
- Certificates, Certificate Authority, CRL

Appliance Monitoring & Alerts

- Dashboard for Appliance Group, Individual Appliance
- Appliance Monitor Graph
- Email Alerts
 - Resource Utilization
 - CPU usage
 - Memory usage
 - Disk usage

- Security Status
 - IPS threats
 - Web virus
 - Mail virus
 - Total virus
 - Spam mail
- Productivity
 - Unhealthy surfing
- Connectivity
 - Appliance connection
 - Gateway status change
 - VPN connection status change
 - HA Status Change
- Subscription Module Status
 - Subscription module expires

Integration support with Cyberoam iView*

- Reporting of all managed appliances
- Transparent logon to Cyberoam iView
- Auto-provisioning of managed appliances
- Auto-synchronization of Roles and Administrative accounts

Centralized Logs and Events

- Event Viewer - AV, IPS, System Logs, Authentication and Audit logs
- Log Viewer - Web Filter, Anti Spam, Firewall, Authentication, Application Filter, WAF

Configuration Management

- Template-based configuration
 - Template type - Global, Appliance-based, Clone
 - Template Export - Immediate, Scheduled
- Configuration Synchronization
- Backup and Restore
 - Scheduled and Manual backup
 - Backup Frequency - Daily, Weekly, Monthly
 - Backup over Email, FTP or CCC
 - Backup Repository of Appliances
 - Last known good backup

Upgrade Distribution Service

- Security Upgrades
 - AV, IPS & Application Signatures
 - Web Filtering Categories
- CyberoamOS Firmware Updates

Change Control and Logging

- View change list of affected configuration settings
- View configuration changes details
- Compare different versions of configurations
- Take configuration snapshot
- Roll-back to previous configuration
- Compliance Management - Audit trail for policy and device changes

Administration

- Role-based Granular control over Appliance and Appliance Groups
- Pre-defined and Custom Administrator profiles
- Health Monitoring
 - CCC
 - Managed Appliances

API

- Device Information
- Appliance Status Summary
- Appliance License Summary
- Appliance List
- Appliance Details
- Alert Details
- Event Details

Communication

- Secure Encryption
- Mutual Authentication
- HTTP, HTTPS, Syslog & Secure Syslog

System Management

- Web Based User Interface
- Command Line Interface
- Web2.0 Compliant UI

Compliance

- CE
- FCC
- UL
- RoHS

* Cyberoam iView Software/Appliance is required

Toll Free Numbers

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