

## Securing You



In today's Information age, need for continuous internet connectivity cannot be denied. As an individual user or as an employee in your organization, blended threats are waiting to attack YOU by identifying one vulnerable moment when your defenses are low. These can be viruses, malware, spam, Trojans and insider attacks like data theft and leakage. Securing YOU – the User, thus becomes critical! How do you ensure continuous security against sophisticated IT security threats?

Cyberoam's identity-based security solutions can secure your every move at work, at home and while you travel – from the network gateway to the endpoints. It binds security with your identity and works as your private security guard, even when you are away from work or at home. Its endpoint security protects your sensitive data by securing your endpoints, storage devices and controlling applications.



Elitecore Product

## Cyberoam Identity-based Unified Threat Management

Cyberoam Unified Threat Management appliances offer comprehensive security to small, medium and large enterprises through multiple security features integrated over a single platform. It is the first UTM that embeds user identity in the firewall rule matching criteria, offering instant visibility and proactive controls over security breaches and eliminating dependence on IP Addresses.

Cyberoam's unique Layer 8 technology treats USER as the 8th layer in the network stack. Also known as the Human layer, it penetrates through each of Cyberoam's security modules, allowing organizations to create user identity-based security policies. This offers them complete visibility and control over user activities, showing who is doing what anywhere in the network and enables them to take network security decisions based on usernames and not just IP addresses.

Cyberoam's identity-based security offers a high degree of granularity, making policy-setting an efficient process down to the user level that can be extended to any combination of group, job function or application. The IP-independent nature of Cyberoam allows users to carry their own access rights and policies anywhere in the network, even in dynamic IP environments like DHCP and Wi-Fi.

Cyberoam's Layer 8 technology adds speed to the whole security set-up by offering administrators instant visibility into source of attacks, enabling them to identify attacker/victims by username and achieve immediate remediation to any security breach condition.



### Small Offices

15wi,15i, 25wi, 25ia, 35wi, 35ia



### SME

50ia, 100ia, 200i, 300i



### Enterprises

500ia, 750ia, 1000ia, 1500ia  
500ia-1F / 10F / RP, 750ia-1F / 10F,  
1000ia-10F, 1500ia-10F

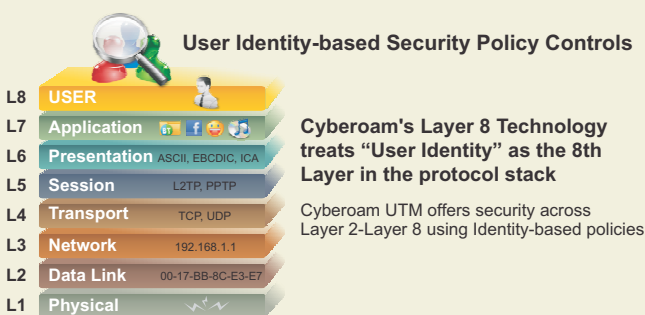
## Cyberoam's Identity-Based Security Advantages

- Identifies and controls users through identification, policy-setting and reporting by username.
- Offers security even in dynamic IP environments like DHCP and Wi-Fi.
- Allows binding of user identity with IP address, MAC Id, Session Id to prevent unauthorized network access.
- Allows real-time threat control through identity-based reporting on usage and threat patterns of individual users.
- Facilitates regulatory compliance for HIPAA, PCI-DSS, GLBA, CIPA, etc. with on-appliance reporting of "who" is accessing "what", shortening audit and reporting cycles.

## Cyberoam's Future-ready Architecture

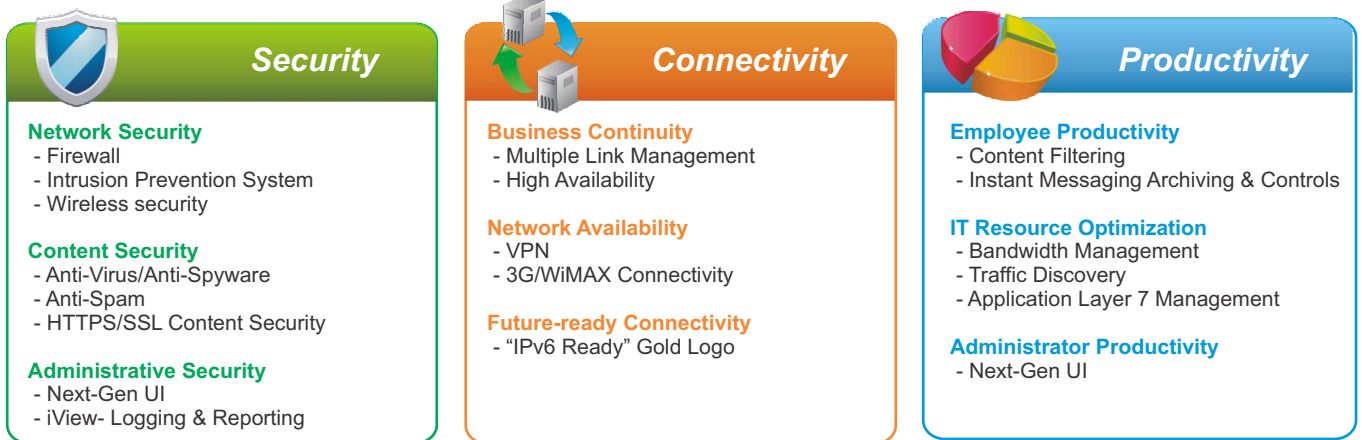
Cyberoam's Multi-core technology offers high security without compromising on performance by allowing parallel processing of multiple security features, therefore allowing effective management of dynamic, content-based threats such as Web 2.0 applications, Voice over IP, streaming media, IM and P2P.

Cyberoam UTM's Extensible Security Architecture (ESA) is built on an extensible platform that can organically grow with future security needs of the organization. Such an approach has the agility to prolong the life and performance of the legacy UTM appliance by supporting future feature enhancements, for which the development can be done very rapidly and with minimum deployment effort.



## Cyberoam UTM Features Assure Security, Connectivity and Productivity

Cyberoam UTM offers security without compromising on connectivity and productivity. It offers a combination of best-of-breed assembly of solutions over a single interface, resulting in a complete, dependable shield that network threats find extremely difficult to penetrate.



### Technical Benefits

- Real time protection against all Internet-based Threats, including blended and internal threats
- Rapid deployment
- Minimal configuration
- Next-generation GUI enhances security with its easy navigation and custom controls

### Financial Benefits

- Low capital expense
- Low operational expense
- Higher ROI

### Business Benefits

- Safe business environment
- Control over legal liability
- Enhanced productivity
- Meets regulatory compliance requirements



## Cyberoam Central Console (CCC) - Centralized Management

Cyberoam Central Console (CCC) is a centralized security management appliance that allows enterprises and MSSPs to manage multiple, dispersed Cyberoam UTM installations across remote or branch offices and clients respectively, offering the flexibility of hardware CCC appliances and virtual CCC appliances.

### Security Management - Instant Enforcement of Security Policies

CCC simplifies security management by enabling centralized policy creation and implementation, subscription and signature updates for Cyberoam UTM appliances deployed at branch offices and client offices for all UTM features like Firewall, Intrusion Prevention System, Anti-Virus scanning, and more, allowing real-time protection against zero-hour threats and reducing response time against newly identified threats.

### Flexibility of Management

CCC provides MSSPs and Enterprises the flexibility to group Cyberoam UTM appliances deployed across various offices based on geography, Cyberoam UTM models, firmware version, organization (for MSSP) and service subscription for their quick management. Web 2.0-based GUI offers dynamic views on the dashboard for easy management, search and sorting of appliances

by firmware versions, appliance models and all appliances. Organizations can also sort appliance views on the dashboard with customizable selection criteria of sorting.

### Security against Misuse of Administrator Privileges

CCC enables enterprises and MSSPs to set role-based administration for CCC hardware and virtual appliances as well as individual Cyberoam UTM appliance and for groups of Cyberoam UTM appliances.

### Audit Logs & Alerts

The CCC Log Viewer offers logs and views of administrator actions on CCC as well as dispersed UTM appliances. Email alerts can be set based on expiry of subscription modules, excess disk usage, IPS and virus threat counts, unhealthy surfing hits and other parameters.

### CCC Hardware Appliance Range :

CCC15, CCC50, CCC100, CCC200, CCC500, CCC1000

### CCC Virtual Appliance Range :

CCC for VMware Server-based Virtual Environment  
CCC VMS 15, CCC VMS 50, CCC VMS 100, CCC VMS 200

CCC for VMware Workstation-based Virtual Environment

CCC VMW 15, CCC VMW 50, CCC VMW 100, CCC VMW 200



## Cyberoam iView Intelligent Logging and Reporting Solution

The Cyberoam iView appliance series offers visibility into activity within the organization for high levels of security, data confidentiality and regulatory compliance. It provides an organization-wide security picture on a single dashboard through centralized reporting of multiple devices across geographical locations. This enables organizations to apply or correct security policies from a central location, enhancing security.

### Log Management

It allows effortless, identity-based log management in near real-time. Organizations can match user identity-based information contained in logs with their rights and privileges to reveal discrepancies in user activities.

### Security Management

A quick glance at the iView dashboard, its drill-down reports and identity-based logging and reporting enables organizations to instantly locate network attacks, their source and destination, allowing rapid action.

### Compliance Management

iView eliminates compliance complexities with a one-step access to critical information with multiple reports on a single dashboard that can be drilled down to get the third-level of information. Organizations can easily monitor access and security violations in the network, accelerating incident response and facilitating compliance.

### Forensic Analysis

iView helps organizations reconstruct the sequence of events that occurred at the time of security breach through iView logs and reports. They can reduce the cost of investigation and analysis and minimize network downtime while gathering historical information.



## Cyberoam NetGenie

Cyberoam NetGenie provides a safe Internet experience and addresses unmet Internet needs of Home and Small Office segments. It provides multiple features on a single appliance like pre-set Wi-Fi security, advanced Internet controls, In-built Anti-Virus, Intrusion Prevention System, Internet sharing over 3G modem device, and Wi-Fi security over multiple devices.



**HOME**  
Smart Wireless Router  
with family protection

### Cyberoam NetGenie HOME Smart Wireless Router with Family Protection

Cyberoam NetGenie in homes enables parents to provide age-wise Internet access to children and block unsafe/adult Internet content along with monitoring their Internet activities in real time. NetGenie's schedule-

based Internet controls allow parents to control when their children can visit specific website categories like social networking, webmail and applications like Skype, Games. NetGenie protects home wireless networks against viruses and hackers over all Internet-access devices like desktops, laptops, and smartphones used to surf the Internet at home.



**SOHO**  
SMALL OFFICE, HOME OFFICE  
Unified Threat Management

### Cyberoam NetGenie SOHO Unified Threat Management

Cyberoam NetGenie in small offices offers controls over what employees can access over the Internet to ensure high productivity in offices. NetGenie offers a secure Wi-Fi office network and protects the Internet-access devices like computers, tablets, smartphones from viruses and hackers when online. It provides secure access to remote resources located at branch or central offices with Virtual Private Network feature.

## Awards & Certifications



### Elitecore Technologies

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