

Cyberoam NG Series for SOHO/SMBs

The “fastest UTM appliances” for this segment



Business networks are in rapid flux today. IT trends like superfast Internet speeds, device explosion, movement of critical business applications to Cloud and explosion of Internet applications are fast setting in, and SOHO/SMBs will not remain isolated from these trends. The SOHO/SMB networks are today moving towards Gigabit network infrastructure and high Internet speeds. However, lack of security solutions supporting these trends is resulting in security becoming a bottleneck in these networks. To cope up, they will either have to expand their security budgets to buy enterprise-level security or buy a future-ready security solution.

The Cyberoam NG series offers future-ready security to SOHO/SMBs and branch offices through its enterprise-grade security features, gigabit ports and the best industry throughputs for this segment. The NG series appliances come with best-in-class hardware, along with software to match, to offer up to 5 times the average industry throughputs, making them the “fastest UTM appliances” for SOHO/SMB segments.

NG SERIES FUTURE-READY SECURITY



- Gigabit Firewall Throughputs

- Powerful Hardware

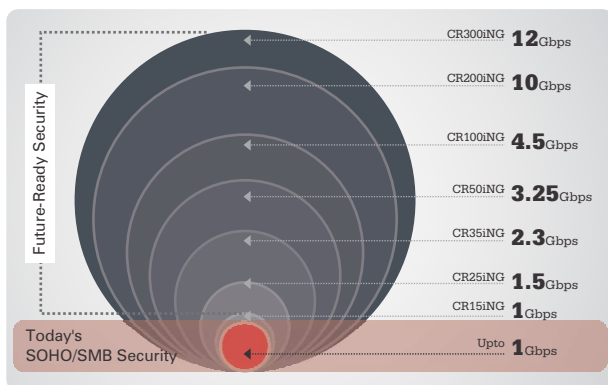
- Superior Quality

- Value for Money

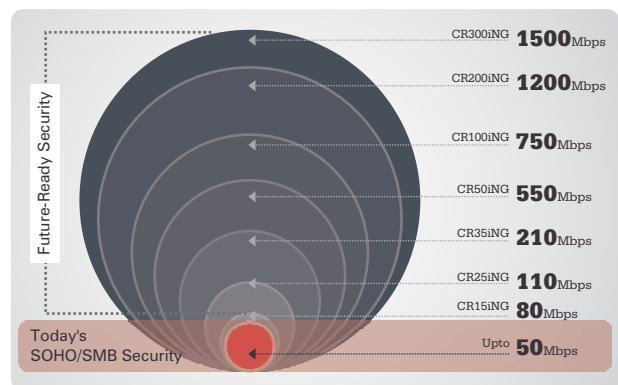
- All-new firmware- CyberoamOS

Gigabit Firewall Throughputs

The NG series appliances deliver the best in class Firewall and UTM throughputs. The entry-level appliance in the NG series comes with Gigabit firewall throughput.



Firewall Throughputs



UTM Throughputs

Powerful Hardware & Superior Quality

The NG series appliances allow nano second security processing using Gigahertz processors. Combined with parallel security processing by its multi-core processors, the appliances offer high performance. Gigabit Ethernet ports in NG series make the networks ready for Gigabit Internet speeds.

To achieve the best throughput levels, a network security appliance must reach beyond high processor speeds, upgraded firmware or network interfaces that deliver high throughputs. It requires all the appliance components to augment their performance level to support future-ready performance. With NG series, a complete overhaul of the appliance design has resulted into an unmatched performance gain with next-generation memory, industry-grade robust components that can survive tough environment conditions, high port density, and more storage capacity.

The All-new Firmware - CyberoamOS

Cyberoam NG series appliances are based on CyberoamOS – the most intelligent and powerful Cyberoam firmware till date. CyberoamOS tightly integrates with the hardware for network and crypto acceleration to deliver high performance. The performance is further enhanced with parallel processing using its multi-core architecture by optimizing workload distribution across cores, besides offering a lockless path for packet forwarding. The CyberoamOS extracts the highest level of performance from a multi-core platform, along with offering minimum latency and improved processing speed with use of optimized Interrupt rates and FastPath technology. The NG series offers Next-Generation security features to protect against newly evolving threats.

NEXT-GENERATION SECURITY FEATURES IN NG SERIES:



Advanced Application Controls

The explosion of Internet applications requires organizations to be more “Application-layer aware” than ever before in order to be in control of the application chaos. With Cyberoam’s Application Visibility & Control feature, applications can be prioritized in organizations based on User Identity, time, applications, and bandwidth, allowing great flexibility and real L2-L8 visibility and control. Cyberoam’s advanced Application Controls classify applications based on their risk level, characteristics and technology, offering more granular controls. Also, the proactive protection model eliminates the need for manual intervention by administrators to update policies for new applications added to the list.



On-appliance Web Application Firewall

With critical business applications and services moving to the web, web-applications are increasingly under attack. Cyberoam Web Application Firewall, available as a subscription on its UTM appliances, protects web servers and web applications from hackers who exploit vulnerabilities in web applications, and from other OWASP Top 10 Web application vulnerabilities, without the need for investing in separate WAF appliance.



Support for new Connectivity Technologies, 4G/LTE

Cyberoam makes organizations ready for high speed future over Wireless WAN with support for new connectivity technologies - 4G /LTE. Easy to deploy with a simple USB modem plug-in into Cyberoam appliance, organizations can ensure business connectivity with automatic failover to 3G /4G /WiMAX connection, and VPN connection over 3G/4G /WiMax.



First-of-its-kind On-appliance Reporting

Cyberoam has been the first and only vendor in the industry to offer on-appliance reporting with real-time logs and reports, saving cost of deploying a dedicated reporting solution. The 1000+ in-depth reports offer real-time visibility into user and network activities, helping organizations to manage security, display compliance and forensic analysis, unmatched by any UTM vendor till date. Cyberoam reports include dynamic and animated reports, in-line graphs, country maps, and more.



Identity-based Controls with Layer 8 Technology

Cyberoam UTM's Layer 8 Technology treats User Identity as the 8th layer or the “human layer” in the network protocol stack. This allows administrators to uniquely identify users, control Internet activity of these users in the network, and enable policy-setting and reporting by username – adding speed to security.



Advanced Threat Protection

Cyberoam UTM offers best-of-breed security of Intrusion Prevention System, Gateway Anti-Virus/Anti-Spyware, Gateway Anti-Spam, Web & Content Filtering and Outbound Spam Protection to offer protection against newly evolving threats.



FUSION Technology-driven SI Firewall

Cyberoam's hardware firewall offers stateful and deep packet inspection for network, application and User Identity-based security. The unique FUSION Technology allows policy creation for multiple security features through single firewall interface, providing integrated perimeter security as well as blending security, connectivity and productivity benefits for organizational networks.



Virtual Private Network

Cyberoam VPN (IPSec and SSL) offers secure remote access, ensuring secure endpoints and network with its Threat Free Tunneling technology.

Other security features include Multiple Link Management, High Availability, Wi-Fi security (for Wi-Fi appliances), Instant Messaging controls, Bandwidth Management, Traffic Discovery, and more

Cyberoam NG series Appliance Range

SOHO, ROBO

CR15iNG, CR25iNG, CR25iNG-6P, CR35iNG
Wi-Fi appliances: CR15wiNG, CR25wiNG, CR25wiNG-6P, CR35wiNG

SMB

CR50iNG, CR100iNG, CR200iNG, CR300iNG

Product Certifications



Cyberoam Inc.

505 Thornall Street, Suite # 304,
Edison, New Jersey 08837, USA, Tel: 201 -301-2851

India

901, Silicon Tower, Behind Pariseema Building, Off, C.G.Road,
Ahmedabad 380 006, INDIA, Tel: +91-79-66065606

Toll Free Numbers

USA : +1-800-686-2360 | **India** : 1-800-301-00013
APAC/MEA : +1-877-777-0368 | **Europe** : +44-808-120-3958



sales@cyberoam.com | www.cyberoam.com

® Registered Trademark of Cyberoam Technologies Pvt. Ltd.