NEBERO®

ADDING INTELLIGENCE TO YOUR NETWORK

Introduction

Nebero UTM is a comprehensive and multi-dimensional threat management system masterfully built on Linux to provide maximized network security. Nebero incorporates multiple security programs and include next generation firewall, web application firewall, intrusion prevention and detection system, bandwidth management, web filtering, secure VPN, gateway anti-virus & anti-spam programs, that are all combined into one package. Nebero provides complete network security with optimal protection.

FEATURES

Web Filtering
Block millions of HTTP and HTTPS based current and relevant websites with facility to customize filtering repository.

Combine Multiple Internet Connections
Able to utilize up to 16 different Internet connections all at the same time with failover.

Web Application Firewall
Set up region specific access rules that only allow traffic from certain countries or fixed IP addresses to enterprise applications.

Secure Virtual Private Network
Creates encrypted data tunnels between different office locations in order to provide secure connection to important applications like ERP, CRM and more.

Next Generation Firewall Protection
Perform essential inspections throughout all 7-Layers of your network.

Intrusion Prevention and Detection System
Multithreaded and high performing deep packet inspections precisely calculating an automatic MD5 checksum for files that are either leaving or entering your organizations network.

Bandwidth Management
Define tree structure in order to divide your available bandwidth between various departments, users, protocols and applications.

Reporting & Analytics
Provide in-depth informational and data reports regarding user behavior, website usage patterns, specific content downloads, exact bandwidth usage by various protocols and applications.

BENEFITS

- Eliminates network security risks & decreased operational costs.
- Multi-dimensional protection at various levels.
- Single package for varied network security requirements.
- Combine Multiple Internet Connections with Failover.
- Forensic Data Logging.
- Real Time Monitoring (Bandwidth usage, URLs, On-line users, Connections).
- Setup Mail Server, FTP and File Server services.
- Support and Logs for Thin Clients.
- Integrate with Active Directory/LDAP/SSO Authentication (Google, Facebook, Microsoft etc.) services.
- Deployment in High Availability (HA) Cluster.
- Implement UTM in virtualized environment.
- Inbuilt DR/BCP and Data Leak prevention mechanism.
- Enables BYOD policy implementation.
- Easier Management with web based GUI.
- Unlimited users license for product lifetime.

ALL VARIANTS OF NEBERO ARE AVAILABLE WITH UNLIMITED USER LICENSE

FEATURES	VARIANTS				
	Basic	SOHO*	Standard	Premium	Enterprise
Unified Threat Management (UTM)					
Next Generation Firewall (Layer 7) : by User/Policy/Group	Y	Y	Y	Y	Y
Web Filter: block/allow sites for users based on the group and user policy	Y	Y	Y	Y	Y
Gateway Anti-Virus	Y	Y	Y	Y	Y
Gateway Anti-Spam	Y	Y	Y	Y	Y
Intrusion Prevention System (IDS/IPS)	C	C	C	C	Y
Time based rules for Firewall, Bandwidth, Web Filter, Internet Access	Y	Y	Y	Y	Y
Multi mode Internet access authentication via IP, MAC, Username	Y	Y	Y	Y	Y
Support for Thin Client	Y	Y	Y	Y	Y
Web Application Firewall	C	C	C	C	Y
Bandwidth Management					
Hierarchical/Dynamic bandwidth management	Y	Y	Y	Y	Y
QOS with Shaping	Y	Y	Y	Y	Y
Set Bandwidth Quota limits on daily, weekly, monthly usage	Y	Y	Y	Y	Y
Allocate maximum and committed bandwidth rate by Users, Internet Pools and Protocols	Y	Y	Y	Y	Y
Load Balancing Failover					
Manage Multiple Internet Links (upto 16) with Failover	Y	Y	Y	Y	Y
Number of simulateneous ISP Links Supported	2	2	4	8	16
Load sharing with Multiple ISP connections	Y	Y	Y	Y	Y
Inbound connections to internal servers from Internet via multiple ISP	C	C	C	Y	Y
Virtual Private Network (VPN)					
Site to Site VPN over Internet	Y	P	Y	Y	Y
Mobile VPN support	Y	Y	Y	Y	Y
IPSEC/ OpenVPN/ PPTP VPN	Y	P	Y	Y	Y
Reporting and Analytics					
Real Time Monitoring (Bandwidth usage, URLs, On-line users, Connection tracking)	Y	Y	Y	Y	Y
MRTG graphs for Users, Bandwidth pools and Internet Links	Y	Y	Y	Y	Y
Online monitoring of Bandwidth usage by Bandwidth Pools, Protocols, Applications, URLs	Y	Y	Y	Y	Y
Data Logging and Desktop snapshots	C	C	C	C	Y
Logs for Thin Clients sharing single IP	C	C	C	Y	Y
Services					
Caching DNS/ Dynamic DNS/ DHCP/Proxy/SSL Proxy	Y	Y	Y	Y	Y
FTP	C	Y	C	Y	Y
Multiple network support and VLANs	C	C	C	Y	Y
Active Directory/LDAP/Third-Party Authentication (Google, Facebook, Microsoft etc.)	C	C	C	Y	Y
Disaster Recovery/Business Continuity (DR/BCP)	Y	Y	Y	Y	Y
Add-ons					
DMZ/Perimeter Network	Y	Y	Y	Y	Y
Mail Server	C	P	C	C	C
IPPBX	C	P	C	C	C
BYOD (Bring-Your-Own-Device)	Y	Y	Y	Y	Y
Virtual Appliance	Y	Y	Y	Y	Y
Wi-Fi Security with AAA	C	C	C	Y	Y
Hospitality (API for PMS and Custom Login Page)	C	C	C	C	C

*SOHO = Small Office Home Office Y = Yes C = Chargeable Separately P = Partial Support

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To know how we can help your business become more efficient, please reach us at :
Nebero Systems Pvt. Ltd, E-216, Phase 8-B, Industrial Area, S.A.S Nagar Mohali 160062, Punjab, India
+91-987-863-8844 (Sales), +91-855-690-0900 (Support). Visit our website : www.nebero.com