FULLY FEATURED FIREWALL

NetGuard - NG 4000

HIGH PERFORMANCE UNIFIED THREAT MANAGEMENT (UTM) APPLIANCE FROM ELECTROTEKS

NetGuard firewall is a high performance unified threat management (UTM) appliance developed by ELECTROTEKS. With capability to handle gigabit-per-second throughput, it provides the reliability, redundancy and traffic management required by high-speed networks. NetGuard provides comprehensive security by integrating stateful packet firewall, VPN, intrusion prevention, anti-spyware and web content filtering. Powerful, yet easy to deploy and manage NetGuard is designed to meet the needs of any enterprise or service provider irrespective of its size, requiring a high availability. NetGuard firewalls are easy to deploy and manage offering simplified configuration and monitoring. All these functions and so much more are delivered at a competitive price.

Network Security	Load Balancing	High Availability
Stateful inspection firewall, intrusion detection and prevention system to protect network	Outbound load balancing with multiple WAN connections and inbound load balancing to distribute load between multiple servers	Multiple NetGuard firewalls configured to handle hardware failover ensures maximum reliability

ELECTROTEKS

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INTERFACES

Up to 8 ports (10/100/1000 Mbps)
Port independence

NETWORK SECURITY

Stateful packet firewall
Intrusion detection and prevention
De-Militarized Zone (DMZ)
Portscan detection
DoS and DDoS protection
SYN/ICMP flood protection
Anti-spoofing protection

WEB SECURITY

HTTP & FTP proxies
Transparent proxy support
Content analysis & filtering
URL blacklist

VPN

Site-to-site VPN:
    IPSec, OpenVPN
Remote VPN:
    IPSec, OpenVPN, PPTP
Encryption: DES, 3DES, AES 128-,
    256-bit, CAST128
Hash algorithm: SHA-1, MD5
Authentication: Pre-shared key,
    RSA

LOGGING/ REPORTING

Network/System/Performance statistics
Real time information with SVG graphs
SNMP support
Syslog: local or remote

ROUTING

Static routes
Dynamic routing: BGP, RIP
Policy based routing

IP ADDRESS ASSIGNMENT

Static
PPPoE client
DHCP server, client, relay
Dynamic DNS client

NETWORK ADDRESS TRANSLATION

Port forwarding
1:1 NAT for Individual IPs/ subnets
Flexible outbound NATs

MOBILITY AND HOTSPOTS

Captive portal
Authentication: Local, RADIUS,
    LDAP, Active Directory
PPPoE support
URL redirection
MAC filtering
Connection logging

MANAGEMENT AND BACKUP

Easy web-based administration
Secure remote SSH/SCP access
Instant recovery/backup

ELECTROTEKS

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