



Firebox® X 8500e

For advanced networks and data centers needing gigabit-level performance and multiple Gigabit Ethernet interfaces.

Firebox® X 8500e **Front**



Firebox® X 8500e **Back**



Security Features

Stateful Packet Firewall	✓
Deep Application Inspection Firewall	✓
Application Proxies HTTP, SMTP, FTP, DNS, TCP	✓
DoS and DDoS Prevention	✓
Progressive DDoS Prevention	✓
Protocol Anomaly Detection	✓
Behavioral Analysis	✓
Pattern Matching	✓
Fragmented Packet Reassembly Protection	✓
Malformed Packet Protection	✓
Dynamic Blocked Sources List	✓
Time-based Rules	✓

Security Services Available

spamBlocker	Optional
Gateway AV/IPS	Optional
WebBlocker URL Filtering	Optional
Vulnerability Assessment	Optional

Performance

Firewall Throughput	2.0 Gbps
VPN Throughput	600 Mbps
Concurrent Sessions	1,000,000
Nodes supported (LAN IPs)	Unlimited

Interfaces

10/100	0
10/100/1000	8

VPN

Branch Office VPN tunnels	400
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Network Address Translation (NAT)	10,000
Dynamic Host Configuration Protocol (DHCP)	2,000
Dynamic DNS Client (DHCP)	✓
Point-to-Point Protocol over Ethernet Client (PPPoE)	✓
Transparent Mode (Layer 2)	✓
Routed Mode (Layer 3)	✓

Traffic Management & Prioritization

Network

HA Active/Passive	✓
Multi-WAN failover	
Load sharing (Round Robin)	✓
Dynamic Routing (BGP4, OSPF, RIPv1, v2)	✓
	✓
Mobile User VPN Client Licenses	✓

Advanced Features List

	✓
	✓
	✓

Upgrades

	Upgrade by 5, 10, 20, 50
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