

Features	Specification	Bidder's Response		If "No", Bidders Offer
		Yes	NO	
<b>Brand</b>	(Specify)			
<b>Model</b>	(Specify)			
<b>Country of Manufacture</b>	(Specify)			
<b>Year of Manufacture</b>	(Specify)			
<b>Key Performance</b>	Firewall throughput 8 Gbps			
	IPSec VPN throughput – 4 Gbps			
	New sessions per second – 40,000 or more			
	Max sessions – 1.0 Million or more			
	IPSec VPN tunnels/tunnel interfaces 2,000			
	SSL VPN concurrent users - 300			
	Virtual routers - 20			
	8 x 10/100/1000BASE-T communication ports			
	Max number of policies- 4,000 or more			
	Unlimited user access			
<b>Deployment</b>	Modes: L3, transparent mode			
<b>Routing</b>	Modes: OSPF, RIP, BGP, Static			
	Forwarding table size: (entries per device/per VR) 5,000			
	/ 2,500 2,500 / 2,500			
	Policy-based forwarding Supported			
	Point-to-Point Protocol over Ethernet (PPPoE) Supported			
<b>NAT/PAT</b>	Max NAT rules: 1,000			
	Max NAT rules (DIPP): 200			
	Dynamic IP and port pool: 254			
	Dynamic IP pool: 16,234			
	NAT Modes: 1:1 NAT, n:n NAT, m:n NAT			
<b>VLANS</b>	802.1q VLAN tags support			
	Maximum VLANS : 512			
	Aggregate Interfaces (802.3ad)			
<b>Address Assignment</b>	Captive Portal for Management Interface: Supported			
	DHCP server/DHCP relay			
<b>L2 Forwarding</b>	Max Addresses: 64,000			
	ARP table size/device: 1,000			
	IPv6 neighbor table size: 1,000			
	MAC table size/device: 100			

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<b>FIREWALL</b>	Policy-based control over applications, users and content			
	Fragmented packet protection Reconnaissance scan protection			
	Denial of Service (DoS)/Distributed Denial of Services (DDoS) protection Decryption: SSL (inbound and outbound), SSH			
	Content filtering			
	Intrusion Prevention System (IPS)			
	Intrusion detection System (IDS)			
<b>IPSEC VPN (SITE-TO-SITE)</b>	Key Exchange: Manual key, IKE v1			
	Encryption: 3DES, AES (128-bit, 192-bit, 256-bit)			
	Authentication: SHA1, MD5			
<b>DATA FILTERING</b>	Control unauthorized data transfer (data patterns and file types)			
	Drive-by download protection			
<b>MANAGEMENT, REPORTING, VISIBILITY TOOLS</b>	Integrated web interface, CLI or central management			
	Syslog and SNMPv2			
	XML-based REST API			
	Graphical summary of applications, URL categories, threats and data (ACC)			
	View, filter, export traffic, threat, URL, and data filtering logs			
	Drag & drop policy management			
<b>REMOTE SSL VPN (REMOTE ACCESS)</b>	Transport: IPSec with SSL fall-back			
	Authentication: LDAP, SecurID, or local DB			
	Client OS: Macintosh, Windows XP, Windows Vista			
	(32 and 64 bit), Windows 7 (32 and 64 bit), Windows 2008/2012 server (32 and 64 bit), Linux			
<b>QUALITY OF SERVICE (QOS)</b>	Policy-based traffic shaping by application, user, source, destination, interface, IPSec VPN tunnel and more			
	8 traffic classes with guaranteed, maximum and priority bandwidth parameters			
	Real-time bandwidth monitor			
	Per policy diffserv marking			

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<b>URL FILTERING</b>	Category based URL Blocking			
	Custom URL cache database			
	Custom block pages and URL categories			
	I/O :(8) X 10/100/1000			
	System RAM : 2 GB or above			
	Management I/O: (1) X RJ-45 console port			
	Input voltage: 100-240Vac			
	Rack mountable			
<b>WARRANTY</b>	3 years comprehensive on-site manufacturer authorized warranty (labour & parts). Replacement machine should be provided during repairs.			
	Response Time: 1 hour, Resolution Time: 3 Hours, Full Resolution : 4 weeks			