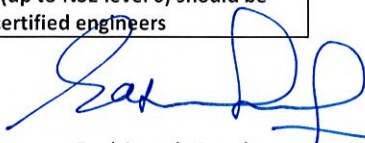


## Specification for Next Generation Firewall

QUANTITY	1
PORTS	14 x GE RJ45 WAN (Minimum) 14 x GE SFP Port (Minimum) 2 x GE RJ45 Management Ports
BASIC FIREWALL THROUGHPUT	31 GB/s (Minimum)
IPS THROUGHPUT WITH MIX TRAFFIC	4 GB/s (Minimum)
IPSEC VPN THROUGHPUT	18 GB/s (Minimum)
SSL-VPN THROUGHPUT	2.5 GB/s (Minimum)
THROUGHPUT WITH FIREWALL, IPS AND APPLICATION CONTROL ENABLED	3.2 GB/s (Minimum)
THROUGHPUT WITH THREAT PROTECTION ENABLED (INCLUDING FIREWALL, IPS, APPLICATION CONTROL AND MALWARE PROTECTION)	3 GB/s (Minimum)
NUMBER OF CONCURRENT SESSIONS ALLOWED	3 Million (Minimum)
NEW SESSION RATE	250,000 / s
LICENSING AND SUBSCRIPTIONS	3 Year Application Control, IPS, Antivirus, Botnet, Mobile Malware Service, Web Filtering, Antispam, Sandbox Cloud including Virus Outbreak 3 Year support for Hardware Replacement, Firmware upgrades and on-site support
ADDITIONAL FEATURES	High availability configuration support (Active/Passive and Active/Active) Link balancing and load balancing
INSTALLATION AND CONFIGURATION	Installation and configuration (including rack installation, cabling and setup) should be done by the bidder by vendor certified engineers Update to latest stable firmware Application control policy configuration IPS configuration Web filtering configuration Malware protection configuration Network segregation and routing configuration for up to 5 subnets / 5 VLANs Firewall monitoring, logging and alert configuration NAT configuration and DMZ configuration Load balancing Creation of configuration documentation
TRAINING	Certified technical training (up to NSE level 6) should be provided for 2 IT staffs by certified engineers



Fathimath Samha  
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