

Specification	
Next Generation Appliance	
Quantity	1
Ports	1x 10/100/1000Base-T RJ-45 WAN port
	1x 10/100/1000Base-T RJ-45 / Fiber DMZ port
	8x 10/100/1000Base-T RJ-45 LAN ports
	USB 3.0 port
	Micro-SD slot
	802.11n/ac (Wi-Fi optional)
Basic firewall throughput	6.4 Gbps (Minimum)
VPN AES-128 Throughput	1.95 Gbps (Minimum)
IPS Throughput	1 Gbps (Minimum)
Throughput with Firewall, Application Control, IPS with logging	970 Mbps (Minimum)
Throughput with Threat Protection enabled (including Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast Zero-Day Protection with logging)	500 Mbps (Minimum)
Mobile Access License (Users)	200 remote SSL or Mobile VPN client users
Number of concurrent sessions allowed	500,000 (Minimum)
Connections per Second	15,750 per Sec
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Anti-Spam and SandBlast Threat Emulation (sandboxing)
Comprehensive Protection	Next Generation Firewall
	Site-to-Site VPN
	Remote Access VPN
	Application Control and Web Filtering
	IoT Device Recognition
	Intrusion Prevention (IPS)
	Antivirus
	Anti-Bot
	SandBlast Threat Emulation (sandboxing)
Security Management App	Network security snapshot: view connected devices and any threats
	Real-time security alerts: of attacks or unauthorized devices
	On-the-spot threat mitigation: quickly block infected devices
	Network statistic reports and charts: gain insights on network usage patterns
	Manage multiple gateways: manage security in the palm of your hand
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
	Creation of configuration documentation
Training	Technical training should be provided for 2 IT staffs by vendor certified engineers

General -

1. Manufacturer Authorization letter from Product distributor Authorized to Republic of Maldives or from Manufacturer.
2. Manufacture warranty should be three years. (03)