

Bid Notice Abstract**Request for Quotation (RFQ)**

Reference Number 6294615
Procuring Entity DEVELOPMENT ACADEMY OF THE PHILIPPINES
Title 1 Lot Firewall (for 700 Users)
Area of Delivery Metro Manila

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|--|---|------------------------------|-----------------------|
| Solicitation Number: | 389730 | Status | In-Preparation |
| Trade Agreement: | Implementing Rules and Regulations | Associated Components | 1 |
| Procurement Mode: | Negotiated Procurement - Small Value Procurement (Sec. 53.9) | Bid Supplements | 0 |
| Classification: | Goods | Document Request List | 0 |
| Category: | Information Technology | Date Published | 05/07/2019 |
| Approved Budget for the Contract: | PHP 900,000.00 | Last Updated / Time | 04/07/2019 10:40 AM |
| Delivery Period: | | Closing Date / Time | 08/07/2019 4:00 PM |
| Client Agency: | | | |
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Description

(Next Generation 700 Users)

SPECS:

POWER DEVICE

Nominal Voltage
AC 120/230 VFrequency Required
50/60 HzPower Consumption Operational
105 Watt

NETWORKING

Remote Management Protocol
HTTPStatus Indicators
HA, alarm, power, statusNetwork / Transport Protocol
IPSec, SCTP, TCP/IP, UDP/IP

Features

CAPWAP support, High Availability, IPv4 support, IPv6 support, Intrusion Prevention System (IPS), VPN support, anti-virus protection, checksum offload support, content filtering, firewall protection, manageable, routing, switching, traffic shaping

Data Link Protocol
10 Gigabit Ethernet, Gigabit Ethernet

Performance

Firewall throughput (1518-byte UDP): 36 Gbps
Firewall throughput (512-byte UDP): 36 Gbps
Firewall throughput (64-byte UDP): 32 Gbps
Firewall latency (64-byte UDP): 2 µs
Firewall throughput: 33 Mpps
VPN throughput (512-bit IPSec): 20 Gbps
VPN throughput (SSL): 5 Gbps

IPS throughput (enterprise traffic mix): 5.2 Gbps
SSL inspection throughput: 6.8 Gbps
Application control (AVC) throughput: 14 Gbps
IPS throughput (optimal traffic mix): 11 Gbps
NGFW throughput: 5 Gbps
CAPWAP throughput: 18 Gbps
Threat protection throughput: 4.7 Gbps

Capacity

Concurrent TCP sessions: 8000000
New TCP sessions per second: 300000
Firewall policies: 10000
Gateway to gateway IPSec VPN Tunnels: 2000
Client to gateway IPSec VPN tunnels: 50000
Concurrent SSL VPN users: 500
Virtual domains: 10
Number of AP devices: 512
Number of Token devices: 1000
Maximum number of registered endpoints: 2000

Connectivity Technology
wired

MISCELLANEOUS

Encryption Algorithm
256-bit AES, 256-bit SHA, SSL, TLS 1.2

Height (Rack Units)
1 m

INTERFACE PROVIDED

Qty
1, 2, 8

HARD DRIVE
Installed Qty
2 x 240 GB on Board SSD Storage

Unified (UTM) Protection

(8x5 Support Care plus Application Control, IPS, AV, Web Filtering and Anti Spam, Sandbox Cloud) 3 yrs (Appliance with Subscription)

Created by Kevin Barcarse Sambrano

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