Corporate Armor For more information, please call **877.449.0458**, or email us at **Sales@CorporateArmor.com**.

PA-500

Key Security Features:

CLASSIFY ALL APPLICATIONS, ON ALL PORTS, ALL THE TIME WITH APP-ID™.

- Identify the application, regardless of port, encryption (SSL or SSH) or evasive technique employed.

- Use the application, not the port, as the basis for all safe enablement policy decisions: allow, deny, schedule, inspect, apply traffic shaping.

- Categorize unidentified applications for policy control, threat forensics, custom App-ID creation, or packet capture for App-ID development.

EXTEND SAFE APPLICATION ENABLEMENT POLICIES TO ANY USER, AT ANY LOCATION, WITH USER-ID™ AND GLOBALPROTECT™.

- Agentless integration with Active Directory, LDAP, eDirectory Citrix and Microsoft Terminal Services.

- Easily integrate firewall policies with NAC, 802.1X wireless, Proxies and NAC solutions.

- Deploy consistent policies to local and remote users running Microsoft Windows, Mac OS X, Linux, Android or iOS platforms.

PROTECT AGAINST ALL THREATS—BOTH KNOWN AND UNKNOWN—WITH CONTENT-ID™ AND WILDFIRE™.

- Block a range of known threats including exploits, malware and spyware, across all ports, regardless of common threat evasion tactics employed.

- Limit unauthorized transfer of files and sensitive data, and control non work-related web surfing.

- Identify unknown malware, analyze it based on more than 230 malicious behaviors, then automatically create and deliver protection in the next content update.

PA-500

The Palo Alto Networks® PA-500 is a platform for enterprise branch offices and medium sized businesses.

The controlling element of the PA-500 is PAN-OS™, a security-specific operating system that natively classifies all traffic, inclusive of applications, threats and content, then ties that traffic to the user, regardless of location or device type. The application, content, and user—in other words, the business elements that run your business—are then used as the basis of your security policies, resulting in an improved security posture and a reduction in incident response time.

PERFORMANCE AND CAPACITIES[1]	PA-500
Firewall throughput (App-ID enabled)	250 Mbps
Threat prevention throughput	100 Mbps
IPSec VPN throughput	50 Mbps
New sessions per second	7,500
Max sessions	64,000

[1] Performance and capacities are measured under ideal testing conditions using PAN-OS 6.0.

To view additional information on the PA-500 security features and associated capacities, please visit **www.paloaltonetworks.com/products**

paloalto
NETWORKS®

The PA-500 supports a wide range of networking features that allows you to more easily integrate our security features into your existing network.

Networking Features

INTERFACE MODES
- L2, L3, Tap, Virtual wire (transparent mode)

ROUTING
- OSPFv2/v3, BGP with graceful restart, RIP, static routing
- Policy-based forwarding
- Point-to-Point Protocol over Ethernet (PPPoE)
- Multicast: PIM-SM, PIM-SSM, IGMP v1, v2, and v3

IPV6
- L2, L3, tap, virtual wire (transparent mode)
- Features: App-ID, User-ID, Content-ID, WildFire and SSL decryption
- SLAAC

IPSEC VPN
- Key Exchange: Manual key, IKE v1 (Pre-shared key, certificate-based authentication)
- Encryption: 3DES, AES (128-bit, 192-bit, 256-bit)

- Authentication: MD5, SHA-1, SHA-256, SHA-384, SHA-512

VLANS
- 802.1q VLAN tags per device/per interface: 4,094/4,094
- Aggregate interfaces (802.3ad), LACP

NETWORK ADDRESS TRANSLATION (NAT)
- NAT modes (IPv4): Static IP, dynamic IP, dynamic IP and port (port address translation)
- NAT64
- Additional NAT features: Dynamic IP reservation, dynamic IP and port oversubscription

HIGH AVAILABILITY
- Modes: Active/Active, Active/Passive
- Failure detection: Path monitoring, interface monitoring

Hardware Specifications

I/O
- (8) 10/100/1000

MANAGEMENT I/O
- (1) 10/100/1000 out-of-band management port, (1) RJ-45 console port

STORAGE CAPACITY
- 160GB HDD

POWER SUPPLY (AVG/MAX POWER CONSUMPTION)
- 180W (40W/75W)

MAX BTU/HR
- 256

INPUT VOLTAGE (INPUT FREQUENCY)
- 100-240VAC (50-60Hz)

MAX CURRENT CONSUMPTION
- 1A@100VAC

MEAN TIME BETWEEN FAILURE (MTBF)
- 10.16 years

MAX INRUSH CURRENT
- 110A@230VAC; 51A@115VAC

RACK MOUNTABLE (DIMENSIONS)
- 1U, 19″ standard rack (1.75″H x 10″D x 17″W)

WEIGHT (STAND ALONE DEVICE/AS SHIPPED)
- 8lbs/13lbs

SAFETY
- UL, CUL, CB

EMI
- FCC Class A, CE Class A, VCCI Class A, TUV

CERTIFICATIONS
See: https://www.paloaltonetworks.com/company/certifications.html

ENVIRONMENT
- Operating temperature: 32 to 122 F, 0 to 50 C
- Non-operating temperature: -4 to 158 F, -20 to 70 C

To view additional information on the PA-500 security features and associated capacities, please visit **www.paloaltonetworks.com/products**

the enterprise security company™