

# Platform Specifications and Features Summary



Performance and Capacities	PA-4060	PA-4050	PA-4020	PA-2050	PA-2020	PA-500
Firewall throughput	10 Gbps	10 Gbps	2 Gbps	1 Gbps	500 Mbps	250 Mbps
Threat prevention throughput	5 Gbps	5 Gbps	2 Gbps	500 Mbps	200 Mbps	100 Mbps
IPSec VPN throughput	2 Gbps	2 Gbps	1 Gbps	300 Mbps	200 Mbps	50 Mbps
New sessions per second	60,000	60,000	60,000	15,000	15,000	7,500
Max sessions	2,000,000	2,000,000	500,000	250,000	125,000	64,000
IPSec VPN tunnels/tunnel interfaces	4,000	4,000	2,000	2,000	1,000	250
SSL VPN Users	10,000	10,000	5,000	1,000	500	100
Virtual routers	125	125	20	10	10	2
Virtual systems	25	25	10	5 (with license)		N/A
Security zones	500	500	80	40	40	20
Max number of policies	20,000	20,000	10,000	5,000	2,500	1,000

Hardware Specifications	PA-4060	PA-4050 / PA-4020	PA-2050	PA-2020	PA-500
I/O	(4) 10 Gigabit XFP + (4) Gigabit SFP	(16) 10/100/1000 + (8) Gigabit SFP	(16) 10/100/1000 + (4) Gigabit SFP	(12) 10/100/1000 + (2) Gigabit SFP	(8) 10/100/1000
Management I/O	(2) 10/100/1000 high availability, (1) DB9 console port, (1) 10/100/1000 out of band management		(1) 10/100/1000 out of band management, (1) RJ-45 console port		
Rack mountable	2U, 19" standard rack		1U, 19" standard rack		
Power supply	Redundant 400W		175W/200W		180W
Safety	UL, CUL, CB				
EMI	FCC class A, CE class A, VCCI Class A, TUV				
Operating temp.	32 to 122 F, 0 to 50 C				
Non-operating temp.	-4 to 158 F, -20 to 70 C				

Key Features	Supported Across All Platforms
<b>Firewall</b>	
Applications identified	950+
Policy-based control by application, application category, subcategory, technology, risk factor or characteristic	✓
Policy-based control by user, group or IP address	✓
Scheduled policies	✓
Per policy SSL decryption & inspection (inbound and outbound)	✓
IPSec VPN (site-to-site)	✓
SSL VPN (remote access)	✓
<b>File and Data Filtering</b>	
Block the unauthorized transfer of more than 50 file types	✓
Identify and control the transfer of Social Security Numbers, Credit Card Numbers, Custom Data Patterns	✓
<b>QoS</b>	
Policy-based traffic shaping (priority, guaranteed, maximum) per application, per user, per tunnel and more	✓
Policy-based diffserv marking	✓
<b>Threat Prevention (Subscription Required)</b>	
Block viruses, spyware, network worms and vulnerability exploits	✓
<b>URL Filtering (Subscription Required)</b>	
76-Category/20 million URL on-box customizable database	✓
Customizable allow and block lists	✓
Customizable block page	✓
Custom categories	✓
<b>Networking</b>	
Dynamic routing (BGP, OSPF, RIP)	✓
Tap mode, virtual wire, layer 2, and layer 3	✓
802.1Q VLAN tagging (layer 2, layer 3)	✓
Network address translation (NAT)	✓
DHCP server/ DHCP relay (up to 3 servers)	✓
IPv6 application control and inspection (Virtual Wire mode only)	✓
<b>High Availability</b>	
Active/Passive	✓
Configuration and session synchronization	✓
Interface and IP tracking	✓
Link and path failure monitoring	✓
<b>Management</b>	
Integrated web interface, CLI and centralized management (Panorama)	✓
Role-based administration	✓
SNMPv2 & Syslog	✓
Shared policies (Panorama)	✓