

# Platform Specifications and Features Summary



Performance and Capacities	PA-5060	PA-5050	PA-5020	PA-4060	PA-4050	PA-4020	PA-2050	PA-2020	PA-500	PA-200
Firewall throughput	20 Gbps	10 Gbps	5 Gbps	10 Gbps	10 Gbps	2 Gbps	1 Gbps	500 Mbps	250 Mbps	100 Mbps
Threat prevention throughput	10 Gbps	5 Gbps	2 Gbps	5 Gbps	5 Gbps	2 Gbps	500 Mbps	200 Mbps	100 Mbps	50 Mbps
IPSec VPN throughput	4 Gbps	4 Gbps	2 Gbps	2 Gbps	2 Gbps	1 Gbps	300 Mbps	200 Mbps	50 Mbps	50 Mbps
Max sessions	4,000,000	2,000,000	1,000,000	2,000,000	2,000,000	500,000	250,000	125,000	64,000	64,000
New sessions per second	120,000	120,000	120,000	60,000	60,000	60,000	15,000	15,000	7,500	1,000
IPSec VPN tunnels/tunnel interfaces	8,000	4,000	2,000	4,000	4,000	2,000	2,000	1,000	250	25
SSL VPN+GlobalProtect Users	20,000	10,000	5,000	10,000	10,000	5,000	1,000	500	100	25
Virtual routers	225	125	20	125	125	20	10	10	3	3
Virtual systems (base/max*)	25/225*	25/125*	10/20*	25/125*	25/125*	10/20*	1/6*	N/A	N/A	N/A
Security zones	900	500	80	500	500	80	40	40	20	10
Max number of policies	40,000	20,000	10,000	20,000	20,000	10,000	5,000	2,500	1,000	250

\* Adding virtual systems to the base quantity requires a separately purchased license.

	PA-5060/PA-5050	PA-5020	PA-4060	PA-4050/PA-4020	PA-2050	PA-2020	PA-500	PA-200	
Interfaces supported**	(12) 10/100/1000, (8) Gigabit SFP, (4) 10 Gigabit SFP+	(12) 10/100/1000, (8) Gigabit SFP	(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	(4) 10/100/1000	
Management I/O	(2) 10/100/1000 high availability, (1) 10/100/1000 out-of-band management, (1) DB9 console port				(1) 10/100/1000 out-of-band management, (1) RJ-45 console port				
Rack mountable?	2U, 19" standard rack				1U, 19" standard rack			1.75" H x 7"D x 9.25"	
Power supply	Redundant 450W AC (175W/200W)		Redundant 400W		175W/200W		180W	40W	
Redundant Solid State Disk Drives	Yes		No		No		No	No	
Hot Swap Power Supply	Yes		No		No		No	No	
Hot Swap Fan	Yes		No		No		No	No	

\*\* SFP, SFP+ and XFP transceivers are sold separately.

Key Features	Supported Across All Platforms
<b>Firewall</b>	
Applications identified (App-IDs)	1,375+
Customizable App-IDs (HTTP, HTTPS, Unknown TCP, Unknown UDP)	✓
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)	✓
Per policy SSH decryption & control (inbound and outbound)	✓
IPSec VPN (site-to-site)	✓
SSL VPN (remote access)	✓
User control: Active Directory, LDAP, eDirectory, Citrix and Microsoft Terminal Services, Xenworks, XML API (User-ID)	✓
<b>Threat Prevention (Subscription Required)</b>	
Stream-based protection against viruses (including those embedded in HTML, Javascript, PDF and compressed), spyware, worms	✓
Drive-by download protection	✓
Behavioral botnet detection	✓
<b>WildFire Modern Malware Protection</b>	
Sand box-based detection of unknown malware	✓
Automated signature generation for discovered malware	✓
Inline control of malware infection, and command/control traffic	✓
<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>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	✓

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<b>QoS</b>	
Policy-based traffic shaping (priority, guaranteed, maximum) per application, per user, per tunnel and more	✓
Policy-based diffserv marking	✓
<b>VPN Connectivity</b>	
SSL VPN (Remote Access)	✓
IPSec VPN (Site-to-Site)	✓
<b>GlobalProtect (Subscription Required)</b>	
GlobalProtect Gateway	✓
GlobalProtect Portal	✓
Host information profile	✓
<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	✓
Multicast	
<b>High Availability</b>	
Active/Active, Active/Passive	✓ (PA-200 HA Lite only)
Configuration and session synchronization	✓
Interface and IP tracking	✓
Link and path failure monitoring	✓
<b>Management and Visibility Tools</b>	
Integrated web interface, CLI and centralized management (Panorama)	✓
Shared policies and objects (Panorama)	✓
Role-based administration (Individual Device or Panorama)	✓
Syslog and SNMPv2/v3	✓
XML-based REST API	✓
Graphical summary of applications, URL categories, threats and data (ACC)	✓
View, filter, export traffic, threat, URL, and data filtering logs	✓
Fully customizable reporting	✓