

Function	Cisco				
	PIX	ASA 5510	ASA 5520	ASA 5540	ASA 5550
	515/525/535				
Firewall Performance (Mbps)	<b>190/330/1700</b>	<b>300</b>	<b>450</b>	<b>650</b>	<b>1200</b>
VPN Performance (Mbps)	140/170/440	170	225	325	425
<b>Concurrent sessions</b>	<b>130.000/ 280.000/ 500.000</b>	<b>50.000/ 130.000</b>	<b>280.000</b>	<b>400.000</b>	<b>650.000</b>
Interfaces (default)		5 x 10/100	1 x 10/100 4x 10/100/1000	1 x 10/100 4x 10/100/1000	1 x 10/100 8x 10/100/1000
Storage (require for IPS/Anti-Virus/URL filtering database)	<b>No</b>	<b>256 MB (Flash)</b>	<b>256 MB (Flash)</b>	<b>256 MB (Flash)</b>	<b>256 MB (Flash)</b>
Firewall	yes	yes	yes	yes	yes
VPN (Site-to-Site, Client-to-Site)	yes	yes	yes	yes	yes
IPS	<b>No</b>	<b>Yes, but Only IPS or Anti- Virus (Require AIP Module)</b>	<b>Yes, but Only IPS or Anti- Virus (Require AIP Module)</b>	<b>Yes, but Only IPS or Anti- Virus (Require AIP Module)</b>	<b>No</b>
URL Filtering	<b>No</b>	Small, Require CSC Module	Small, Require CSC Module	Small, Require CSC Module	<b>No</b>

<b>Anti-Virus/ Anti-Spam/ Anti-Spyware</b>	<b>No</b>	<b>Yes, but Only IPS or Anti-Virus (Require CSC Module)</b>	<b>Yes, but Only IPS or Anti-Virus (Require CSC Module)</b>	<b>Yes, but Only IPS or Anti-Virus (Require CSC Module)</b>	<b>No</b>
Email Protection					
Protocol Integrity - SMTP, POP3, IMAP	<b>No</b>	No IMAP	No IMAP	No IMAP	<b>No</b>
DoS Protection (POP3, IMAP)	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
Buffer Overrun Protection	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
Handle Fragmented Messages	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
Dynamic Protocol Protection Update	<b>No</b>	no, firmware update	no, firmware update	no, firmware update	<b>No</b>
Email Anti-Virus					
Signature-based protection	<b>No</b>	yes	yes	yes	<b>No</b>
Zero-hour protection	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
SSL VPN (default)	<b>No</b>	2 users	2 users	2 users	2 users
<b>One-Click VPN</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Web Application Firewall</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Real-Time Connection Blocking from Firewall Log</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Suspicious Activity Real-Time Monitoring</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>	<b>No</b>
<b>Centralized Management</b>	<b>Optional, require external server</b>	<b>Optional, require external server</b>	<b>Optional, require external server</b>	<b>Optional, require external server</b>	<b>Optional, require external server</b>