

# Appliance Comparison Chart

## 2012 Appliances

	2200	4200	4400	4600	4800
	Small-Office	Enterprise Grade			
<b>Production Performance (SecurityPower Benchmark)</b>					
SecurityPower	114	114	223	374	623
Firewall (Gbps)	1.4	1.4	2.2	3.4	5.8
Firewall and IPS (Mbps)	150	150	300	500	850
<b>RFC 3511, 2544, 2647, 1242 Performance Tests (LAB)</b>					
Firewall Throughput (Gbps)	3	3	5	9	11
VPN Throughput (Gbps)	0.4	0.4	1.2	1.5	2
IPS Recommended Profile (Gbps)	0.3	0.3	0.7	1	1.5
Connections Per Second (K)	25	25	40	50	70
Concurrent Sessions (M)	1.2	1.2	1.2	1.2	3.3 <sup>2</sup>
<b>Network</b>					
10/100/1000Base-T/Max Ports	6/6	4/8	8/12	8/12	8/16
1000Base-F SFP (MAX Ports)	NA	4	4	4	4
10GBase-F SFP+ (MAX Ports)	NA	NA	NA	NA	2
Expansion Slot	0	1	1	1	1
FONIC Option	No	Yes	Yes	Yes	Yes
<b>Additional Features</b>					
Software Edition	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x
Storage	250 GB	250 GB	250 GB	250 GB	250 GB
Memory / Max	2/2 GB	4/4 GB	4/4 GB	4/4 GB	4/8 GB
LOM Card	NA	NA	NA	NA	Included
<b>Virtual Systems</b>					
Default/Max VS Supported	3/3	3/3	10/10	10/10	25/25
<b>Physical</b>					
Enclosure	Desktop	1U	1U	1U	1U
Weight	2kg (4.4 lbs)	4kg (8.82 lbs)	7.5kg (16.53 lbs)	7.5kg (16.53 lbs)	7.6kg (16.76 lbs)
<b>Power</b>					
Dual, Hot-Swappable Power Supplies	No	No	No	No	Optional
Power Input	100-240VAC, 47-63Hz				
Single Power Supply Rating	40W	100W	250W	250W	275W
Power Consumption (Max)	35W	57W	90W	90W	140W
DC Option	No	No	No	Optional <sup>5</sup>	Optional <sup>6</sup>

<sup>1</sup>With Security Acceleration Module

<sup>2</sup>With memory upgrade and the GAIa OS

<sup>3</sup>Not including Security Switch Module Management Ports

<sup>4</sup>Per Security Gateway Module

<sup>5</sup>Includes 5 AC PSUs or 2 DC PSUs

<sup>6</sup>Via a Solutions Center request



# Appliance Comparison Chart

## 2012 Appliances continued

	12200	12400	12600	21400	21600	21700	61000
	Data Center Grade			Ultra-High End			
<b>Production Performance (SecurityPower Benchmark)</b>							
SecurityPower	738	1046	1861	2003/2900 <sup>1</sup>	2501/3300 <sup>1</sup>	2922/3551 <sup>1</sup>	3000 to 14600
Firewall (Gbps)	6.2	9.1	14	17.1	22	25.4	-
Firewall and IPS (Gbps)	1	1.4	2.5	2.7	3.5	4.1	26
<b>RFC 3511, 2544, 2647, 1242 performance tests (LAB)</b>							
Firewall Throughput (Gbps)	15	25	30	50/110 <sup>1</sup>	75/110 <sup>1</sup>	78/110 <sup>1</sup>	Up to 200
VPN Throughput (Gbps)	2.5	3.5	7	7/50 <sup>1</sup>	8.5/50 <sup>1</sup>	11/50 <sup>1</sup>	-
IPS Recommended Profile (Gbps)	2.5	3.5	6	6	6.8	8	Up to 40
Connections Per Second (K)	90	110	130	130/300 <sup>1</sup>	140/300 <sup>1</sup>	170/300 <sup>1</sup>	Up to 600
Concurrent Sessions (M)	5 <sup>2</sup>	5 <sup>2</sup>	5 <sup>2</sup>	10 <sup>2</sup>	13 <sup>2</sup>	13 <sup>2</sup>	Up to 70
<b>Network</b>							
10/100/1000Base-T/Max Ports	8/16	10/26	14/26	13/37	13/37	13/37	NA
1000Base-F SFP (MAX Ports)	4	12	12	36	36	36	NA <sup>3</sup>
10GBase-F SFP+ (MAX Ports)	4	12	12	12	13	13	16/32 <sup>3</sup>
40GBase-F MAX Ports	NA	NA	NA	NA	NA	NA	4 <sup>3</sup>
Expansion Slot	1	3	3	3	3	3	14
FONIC Option	Yes	Yes	Yes	No	No	No	No
<b>Additional Features</b>							
Software Edition	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R71.x, R75.x, R76.x	R75.x
Storage	1+1 500 GB	1+1 500 GB	2x500 GB RAID 1	2x500 GB RAID 1	2x500GB RAID 1	2x500GB RAID 1	-
Memory / Max	4/12 GB	4/12 GB	6/12 GB	12/24 GB	16/32 GB	16/32 GB	12/24 GB <sup>4</sup>
LOM Card	Included	Included	Included	Included	Included	Included	Included
<b>Virtual Systems</b>							
Default/Max VS Supported	25/50 <sup>2</sup>	25/75 <sup>2</sup>	75/150 <sup>2</sup>	125/250 <sup>2</sup>	150/250 <sup>2</sup>	150/250 <sup>2</sup>	125/250 <sup>2</sup>
<b>Physical</b>							
Enclosure	1U	2U	2U	2U	2U	2U	15U
Weight	7.6kg (16.76 lbs)	23.4kg (51.6 lbs)	23.4kg (51.6 lbs)	26kg (57.4 lbs)	26kg (57.4 lbs)	26kg (57.4 lbs)	Max: 90kg (198.4 lbs)
<b>Power</b>							
Dual, Hot-Swappable Power Supplies	Optional	Yes	Yes	Yes	Yes	Yes	Yes <sup>5</sup>
Power Input	100-240VAC, 47-63Hz						
Single Power Supply Rating	275W	300W	400W	910W	1200W	1200W	1200W @ 110V, 1500W @ 220V
Power Consumption (Max)	121W	132W	220W	449W/744W <sup>1</sup>	449W/744W <sup>1</sup>	489W/784W <sup>1</sup>	5000W
DC Option	Optional <sup>6</sup>	Optional <sup>6</sup>	Optional <sup>6</sup>	Optional <sup>6</sup>	Optional <sup>6</sup>	Optional <sup>6</sup>	Yes

<sup>1</sup>With Security Acceleration Module

<sup>2</sup>With memory upgrade and the GAI A OS

<sup>3</sup>Not including Security Switch Module Management Ports

<sup>4</sup>Per Security Gateway Module

<sup>5</sup>Includes 5 AC PSUs or 2 DC PSUs

<sup>6</sup>Via a Solutions Center request



# Appliance Comparison Chart

## UTM-1 Edge and 1100 Appliances

	UTM-1 Edge N Industrial	UTM-1 Edge N	1120	1140	1180
<b>Production Performance (SecurityPower Benchmark)</b>					
SecurityPower	-	-	28	34	37
Firewall (Mbps)	-	-	Up to 350 <sup>1</sup>		
Firewall and IPS (Mbps)	-	-	Up to 30 <sup>1</sup>		
<b>RFC 3511, 2544, 2647, 1242 performance tests (LAB)</b>					
Firewall Throughput	1.0 Gbps	1.0 Gbps	750 Mbps	1.0 Gbps	1.5 Gbps
VPN Throughput (Mbps)	200	200	140	175	220
IPS Recommended Profile (Mbps)	-	-	50	67	100
AV Throughput (Mbps)	-	-	50	67	100
Connections Per Second (K)	-	-	5		
Concurrent Sessions (K)	60	60	200		
<b>Network</b>					
Wireless Option	-	Yes	Yes		
ADSL Option	No	Yes	Yes		
10/100/1000Base-T/Max Ports	6	6	10		
1000Base-F SFP (MAX Ports)	1	1 (N ADSL)	-		
VLANs	64	64	1024		
<b>Additional Features</b>					
Security Architecture	Embedded NGX	Embedded NGX	Software Blades		
3G Modem	Yes	Yes	Yes		
Recommended Users	8/16/32/Unlimited	8/16/32/Unlimited	10/25/50		
Web-based Management	Available	Available	Available		
Industrial Certifications	IEC61850-3, IEEE 1613, CISPR 22	-	-		
<b>Virtual Systems</b>					
Virtual Systems Support	No	No	No		
<b>Physical</b>					
Enclosure	Desktop	Desktop	Desktop		
Weight	0.68kg (1.49 lbs)	0.7kg (1.6lbs)	1.2kg (2.65 lbs)		
<b>Power</b>					
Power Input	AC (100/240V, 50/60Hz), DC (+12V DC@2A, +12 to +60V DC@2A to 0.4A, -48V DC@0.5A)	100/240V, 50/60Hz	100/240VAC, 50-60Hz		
Single Power Supply Rating	24W	24W	12/2A DC 24W - 12/2.5A DC 24W (ADSL and Wireless models)		
Power Consumption (Max)	11.5W	21W (including USB devices)	16.68W		

<sup>1</sup>Sizing recommendation based on number of users



# Appliance Comparison Chart

## IP Appliances

	IP282	IP297	IP397	IP567	IP697	IP1287	IP2457
<b>Performance</b>							
SecurityPower	113	113	116	116	268	670	1112
Firewall Throughput (Gbps)	1.5	1.5	3.0	7	7.2/11.7 <sup>2</sup>	10.3/17.5 <sup>2</sup>	11/30 <sup>2</sup>
VPN Throughput (Gbps)	1.0	1.0	677 Mbps	1.7	1.9/ 3.3 <sup>2</sup>	1.9/8.3 <sup>2</sup>	1.9/8.3 <sup>2</sup>
IPS Default Profile (Gbps)	1.4	1.4	2.9	2.9	4	7	9
Connections Per Second (K)	-	30	35	35	55	73	81
Concurrent Sessions	900,000	900,000	1 million	1 million	1 million	1 million	1 million
<b>Network</b>							
10/100/1000Base-T/Max Ports	6	6/8	4/8	4/12	4/16	4/28	4/32
1000Base-F SFP Max Ports	NA	2	4	4	8	12	12
10GBase-F SFP+ Max Ports	NA	NA	NA	NA	6 <sup>1</sup>	10 <sup>1</sup>	10 <sup>1</sup>
Expansion Slots	NA	1	2	2	3	5	5
VLANs	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>	1024 <sup>3</sup>
<b>Additional Features</b>							
Software Edition	R70, R71, R75, R76	R70, R71, R75, R76	R70, R71, R75, R76	R70, R71, R75, R76	R70, R71, R75, R76	R70, R71, R75, R76	R70, R71, R75, R76
Storage	40 GB	40 GB	80 GB	80 GB	80 GB	80 GB	80 GB
Disk-Based or Flash	Disk	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash	Disk or Flash
Memory / Max	1/2	1/2	1/2	1/2	2/4	4/8	4/8
ADP Module	NA	NA	NA	NA	Optional	Optional	Optional
VPN Acceleration	Optional	Optional	Included	Included	Included	Included	Included
<b>Virtual Systems</b>							
Virtual Systems Support	No	No	No	No	No	Yes	Yes
Default/Max VS Supported	N/A	N/A	N/A	N/A	N/A	10/50	50/75
<b>Physical</b>							
Enclosure	1U/Half rack	1U/half rack	1U	1U	1U	2U	2U
Weight	5.1kg (11.25 lbs)	5.1kg (11.25 lbs)	7.71kg (17.0 lbs)	11.84kg (26.1 lbs)	12.38kg (27.3 lbs)	19.6kg (43.2 lbs)	20.57kg (45.35 lbs)
<b>Power</b>							
Dual, Hot-Swappable Power Supplies	No	No	No	No	Included	Included	Included
Power Input	100/240V 50/60Hz		100/240V, 50/60Hz				
Single Power Supply Rating	133W	133W	150W	225W	250W	700W	700W
Power Consumption (Max)	-	-	100W	165W	-	-	-
DC Option	NA	NA	NA	NA	NA	Optional	Optional

<sup>1</sup> Optional

<sup>2</sup> Performance without ADP/with ADP

<sup>3</sup> Maximum of 256 VLANs per interface



# Appliance Comparison Chart

## IAS Series Appliances

	IAS <sup>1</sup> D1	IAS <sup>1</sup> D2	IAS <sup>1</sup> D6	IAS <sup>1</sup> D8	IAS <sup>1</sup> M2	IAS <sup>1</sup> M6	IAS <sup>1</sup> M8	IAS <sup>1</sup> R1	IAS <sup>1</sup> R2	IAS <sup>1</sup> R6	IAS <sup>1</sup> R8
<b>Performance</b>											
Firewall Throughput <sup>2</sup> (Gbps)	3	9	11	25	9	11	25	3	9	11	25
VPN Throughput <sup>2</sup> (Gbps)	0.4	1.5	2	3.5	1.5	2	3.5	0.4	1.5	2	3.5
IPS Default Profile <sup>3</sup> (Gbps)	2	4	6	12	4	6	12	2	4	6	12
Concurrent Sessions (M)	1.2	1.2	3.3 <sup>5</sup>	5 <sup>5</sup>	1.2	3.3 <sup>5</sup>	5 <sup>5</sup>	1.2	1.2	3.3 <sup>5</sup>	5 <sup>5</sup>
<b>Network</b>											
10/100/1000Base-T/Max Ports	4/10	8/12	12/12	16/28	4/10	10/10	14/18	6/10	4/14	10/14	14/26
1000Base-F SFP (MAX Ports)	0/8	0/8	0/8	0/24	0/8	0/8	0/16	0/4	0/6	0/6	0/12
10GBase-F SFP+ (MAX Ports)	0/4	0/4	0/4	0/12	0/4	0/4	0/16	0/0	0/6	0/6	0/12
Expansion Slot	2	2	2	6	2	2	4	2	3	3	6
VLANs	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>	1024 <sup>4</sup>
<b>Additional Features</b>											
Software Edition <sup>6</sup>	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76	R71, R75, VSX R67, R76
Storage	1 x 500 GB	2 x 146 GB	2 x 146 GB	2 x 146 GB	2 x 146 GB	2 x 146 GB	2 x 146 GB	2 x 250 GB	2 x 146 GB	2 x 146 GB	2 x 146 GB
Memory / Max	2/16	4/384	8/384	16/384	4/288	8/288	16/288	2/32	4/96	8/96	16/192
UTM Out of the Box	Optional	Optional	Optional	Optional	Yes	Optional	Optional	Optional	Optional	Optional	Optional
Multisite Management	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
<b>Virtual Systems</b>											
Virtual Systems Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Physical</b>											
Enclosure	1U	1U	1U	2U	1U	1U	2U	1U	1U	1U	2U
Weight	14.3kg (31.5 lbs)	17.92kg (39.5 lbs)	17.92kg (39.5 lbs)	20.3kg (44 lbs)	16.1kg (35.5 lbs)	16.1kg (35.5 lbs)	26.1kg (57.5 lbs)	14kg (31 lbs)	17kg (37.5 lbs)	17.92kg (39.5 lbs)	25kg (55 lbs)
<b>Power</b>											
Dual, Hot-Swappable Power Supplies	Optional	Optional	Optional	Included	Optional	Optional	Included	Included	Included	Included	Included
Power Input	100~240V, 47~63Hz	100~240V, 50~60Hz						100~240V, 47~63Hz			
Single Power Supply Rating	400W	750W	750W	1200W	675W	675W	1300W	300W	450W	450W	730W
Power Consumption (Max)	180W	212W	212W	342W	180W	212W	342W	195W	178W (min)	178W (min)	504W

<sup>1</sup> IAS = Integrated Appliance Solutions

<sup>2</sup> Performance data represents the maximum capabilities of the systems as measured under optimal testing conditions. Deployment and policy considerations may impact performance results.

<sup>3</sup> Test based on real-world traffic blend using the default profile

<sup>4</sup> Maximum of 256 VLANs per interface

<sup>5</sup> With memory upgrade and GAiA OS

<sup>6</sup> For R76, extended support for maximum physical memory for open servers running Multi-Domain Security Management up to 128GB.



## Bladed Hardware Integrated Appliance Solution (IAS)

	Crossbeam X60	Crossbeam X80-S
<b>Performance</b>		
Throughput (IMIX)	Up to 16 Gbps per APM; up to 75 Gbps per chassis	Up to 16 Gbps per APM; up to 140 Gbps per chassis
<b>Network</b>		
Interfaces / Connections	Up to 32 x 1Gb SFP / 10Gb SFP+ (16 per NPM)	Up to 64 x 1Gb SFP / 10Gb SFP+ (16 per NPM)
Module Support	Up to 2 NPM-x, up to 5 APM-x, up to 2 CPM-x; Support 7 modules total	Up to 4 NPM-x, up to 10 APM-x, up to 2 CPM-x; Support 14 modules total
<b>Additional Features</b>		
Check Point Software	Security Gateway R70, R70 HCC Release, R70 IPv6 Pack, R71, R75.20, R75.40 and R75.40VS; VPN-1 Power VSX R65, R67 & R68; Firewall-1 GX 4.0, 5.0	
Supported Operating System	XOS 7.2.1, 7.3.0.3, 8.0.1, 8.1.0, 8.5.0, 9.0, 9.5 & 9.6	
High Availability Options	Single or Dual System High Availability	
Processors	4-Core, 8-Core or 12-Core Application Processor Module (APM) options	
System Memory	Up to 24GB per Application Processor Module (APM)	
Disk Size	Up to 2 x 450 GB HDD with RAID 1 per Application Processor Module (APM)	
Management	X-Series Management System (XMS), Greenlight Element Manager (GEM), Command line interface (CLI) with automated workflow system (AWS), SNMP v1, v2, v3 and NetFlow v5, v9, v10 support	
<b>Virtual Systems</b>		
Virtual Systems Support	Yes	Yes
<b>Physical</b>		
Form Factor / Size	13.5" H, 17.5" W, 19" D	29" H, 17.5" W, 17.5" D
Environment	Temperature 0 to 40°C (32-104°F); Humidity: 10% - 90% non-condensing	
Certification	Network Equipment Building System (NEBS) Compliant; Under evaluation for Common Criteria EAL4+	
Chassis Regulatory Compliance	RoHS, UL 60950, IEC 950, FCC 47 CFR Part 15 Class A, EN 55022 : EN 55024, VCCI V-3 : AS/NZS 3548 : 1995 : CNS 13438 Class A	
Green IT Compliancy	High-efficiency power system up to 91 percent, WEEE Directive, ISO 14001, RoHS compliant	
<b>Power</b>		
Power	100-240 VAC 2,700W Rated Maximum	X80-S AC: 100-240 VAC 5,100W Rated Maximum X80-S DC: 48V DC 100A
Status Indicators	Power Supply and Module Active / Failed status LED, Port Link (NPM, CPM), Minor/Major/Critical Alarm LEDs	



## DDoS Protector

	506	1006	2006	3006	4412	8412	12412
<b>Performance<sup>1</sup></b>							
Capacity <sup>2</sup>	500Mbps	1Gbps	2Gbps	3Gbps	4Gbps	8Gbps	14Gbps
Throughput <sup>3</sup>	500Mbps	1Gbps	2Gbps	3Gbps	4Gbps	8Gbps	12Gbps
Max Concurrent Sessions (M)	2	2	2	2	4	4	4
Max DoS Flood Attack Prevention Rate (M, packets-per-second)	1	1	1	1	10	10	10
Latency	< 60 micro seconds						
Real-time Signatures	Detect and protect against attacks in less than 18 seconds						
<b>Network</b>							
<b>Inspection Ports</b>							
10/100/1000 Copper Ethernet	4	4	4	4	8	8	8
1GbE Fiber (SFP)	-	2	2	2	4	4	4
10GbE Fiber (XFP)	-	-	-	-	4	4	4
<b>Management Ports</b>							
10/100/1000 Copper Ethernet	2	2	2	2	2	2	2
RS-232	1	1	1	1	1	1	1
<b>Operation Mode</b>							
Network Operation	Transparent L2 Forwarding						
Deployment Modes	In-line; span port monitoring; copy port monitoring; local out-of-path; out-of-path mitigation						
Tunneling protocols support	VLAN Tagging, L2TP, MPLS, GRE, GTP						
IPv6	Support IPv6 networks and block IPv6 attacks						
Policy Action	Block and Report; Report Only						
Block Actions	Drop packet, reset (source, destination, both), suspend (source, src port, destination, dest port or any combination); Challenge-Response for HTTP and DNS attacks						
<b>High Availability</b>							
Fail-open / Fail-close	Internal fail-open/fail-close for copper ports; internal fail-close for SFP ports; optional fail-open for SFP ports <sup>4</sup>				Internal fail-open/fail-close for copper ports; internal fail-close for SFP and XFP ports; optional fail-open for SFP and SFP ports <sup>5</sup>		
<b>Physical</b>							
Enclosure	1U				2U		
Weight (lb/kg)	15.9 / 7.2				39.0 / 18.0		
<b>Power</b>							
Power Input	Auto Range: 100V-120V/200V-240VAC; 47-63Hz or 38-72VDC				Auto Range: 100V-120V/200V-240VAC; 50-60Hz or 38-72VDC		
Power Consumption (Max)	177W				476W		

<sup>1</sup> Actual performance figures may change per network configuration, traffic type, etc.

<sup>3</sup> Throughput is measured with behavioral protections and signature protections using eCommerce protection profile

<sup>5</sup> External fiber fail-open switches with SFP or XFP ports are available at additional cost

<sup>2</sup> Capacity is measured as maximum traffic forwarding when no security profiles are configured

<sup>4</sup> External fiber fail-open switch with SFP ports is available at additional cost



# Appliance Comparison Chart

## Secure Web Gateway Appliances

	SWG-4400	SWG-4600	SWG-4800	SWG-12400	SWG-12600
<b>Sizing</b>					
Users (recommended)	up to 250	up to 500	up to 1,000	up to 5,000	up to 10,000
Concurrent Connections	20,000	32,000	50,000	66,000	160,000
Connections per Second	650	1,000	1,800	2,500	5,700
HTTP Transactions per Second	2,700	4,200	7,700	10,000	22,000
<b>Additional Features</b>					
Memory (default/max)	4/4	4/4	8/8	8/12	12/12
FONIC	Optional	Optional	Optional	Optional	Optional
<b>Software Blades</b>					
Security Gateway	Firewall, VPN, Identity Awareness, Advanced Networking and Clustering, URL Filtering, Application Control and Antivirus				
Security Management	Network Policy Management, Logging and Status, SmartEvent				





# Appliance Comparison Chart

## 2012 Virtual Systems Appliances

	4400 Single Unit	4400 VLS	4600 Single Unit	4600 VLS	4800 Single Unit	4800 VLS	12200 Single Unit	12200 VLS
<b>Performance</b>								
Firewall Throughput (Gbps)	5	9	9	16.2	11	19.8	15	27
VPN Throughput (Gbps)	1.2	2.1	1.5	2.7	2	3.6	2.5	4.5
Concurrent Sessions (M)	1.2	1.4	1.2	1.4	3.31	3.91	51	61
<b>Additional Features</b>								
Software Edition	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x
R67 VSX Option	No	No	No	No	No	No	Yes	Yes
Virtual Systems (Included/Capacity)	5/10	5/10	5/10	5/10	10/25	10/25	10/50	10/50
<b>Software Blades</b>								
Security Gateway	Firewall, VPN, Identity Awareness, Advanced Networking and Clustering, Mobile Access, IPS, and Application Control							

## 2012 Virtual Systems Appliances

	12400 Single Unit	12400 VLS	12600 Single Unit	12600 VLS	21400 Single Unit	21400 VLS	21600 Single Unit	21600 VLS	21700 Single Unit	21700 VLS
<b>Performance</b>										
Firewall Throughput (Gbps)	25	45	30	54	50	90	75	135	78.6	141
VPN Throughput (Gbps)	3.5	6.3	6	10.8	7	12.6	8.5	15.3	11	27
Concurrent Sessions (M)	5 <sup>1</sup>	6 <sup>1</sup>	5 <sup>1</sup>	6 <sup>1</sup>	10 <sup>1</sup>	12 <sup>1</sup>	13 <sup>1</sup>	15.6 <sup>1</sup>	13 <sup>1</sup>	15.6 <sup>1</sup>
<b>Additional Features</b>										
Software Edition	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS, R76.x	R75.40VS <sup>2</sup> , R76.x	R75.40VS <sup>2</sup> , R76.x	R75.40VS <sup>2</sup> , R76.x	R75.40VS <sup>2</sup> , R76.x
R67 VSX Option	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No
Virtual Systems (Included/Capacity)	10/75	10/75	20/150	20/150	20/250	20/250	20/250	20/250	20/250	20/250
<b>Software Blades</b>										
Security Gateway	Firewall, VPN, Identity Awareness, Advanced Networking and Clustering, Mobile Access, IPS, and Application Control									

<sup>1</sup> With memory upgrade and GAiA OS

<sup>2</sup> Available Q2 2013



## Software Blades Appliance Comparison Chart

	2200				4200				4400				4600				4800			
	FW	NGFW	NGDP	NGTP	FW	NGFW	NGDP	NGTP	NGFW	NGDP	NGTP	SWG	NGFW	NGDP	NGTP	SWG	NGFW	NGDP	NGTP	SWG
<b>Security Gateway Software Blades</b>																				
Firewall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Identity Awareness	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced Networking & Clustering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Access <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	*	✓	✓	✓	*	✓	✓	✓	*
IPS	*	✓	✓	✓	*	✓	✓	✓	✓	✓	✓	*	✓	✓	✓	*	✓	✓	✓	*
Application Control	*	✓	✓	✓	*	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DLP	*	*	✓	*	*	*	✓	*	*	✓	*	*	*	✓	*	*	*	✓	*	*
URL Filtering	*	*	*	✓	*	*	*	✓	*	*	✓	✓	*	*	✓	✓	*	*	✓	✓
Antivirus	*	*	*	✓	*	*	*	✓	*	*	✓	✓	*	*	✓	✓	*	*	✓	✓
Anti-Spam & Email Security	*	*	*	✓	*	*	*	✓	*	*	✓	*	*	*	✓	*	*	*	✓	*
Anti-Bot	*	*	*	✓	*	*	*	✓	*	*	✓	*	*	*	✓	*	*	*	✓	*
<b>Security Management Software Blades</b>																				
Network Policy Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logging & Status	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SmartEvent	*	*	*	*	*	*	*	*	*	*	*	✓	*	*	*	✓	*	*	*	✓

<sup>1</sup> Mobile Access for 5 users is included in default package—to extend the package use the Mobile Access packages

**Optional Security Management Software Blades available:**

SmartWorkflow, Monitoring, Management Portal, User Directory, SmartProvisioning, SmartReporter, SmartEvent, Endpoint Policy Management

✓ = Included      \* = Optional      NA = Not Available



## Software Blades Appliance Comparison Chart continued

	12200				12400				12600			
	NGFW	NGDP	NGTP	SWG	NGFW	NGDP	NGTP	SWG	NGFW	NGDP	NGTP	SWG
<b>Security Gateway Software Blades</b>												
Firewall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Identity Awareness	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced Networking & Clustering	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Access <sup>1</sup>	✓	✓	✓	*	✓	✓	✓	*	✓	✓	✓	*
IPS	✓	✓	✓	*	✓	✓	✓	*	✓	✓	✓	*
Application Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
DLP	*	✓	*	*	*	✓	*	*	*	✓	*	*
URL Filtering	*	*	✓	✓	*	*	✓	✓	*	*	✓	✓
Antivirus	*	*	✓	✓	*	*	✓	✓	*	*	✓	✓
Anti-Spam & Email Security	*	*	✓	*	*	*	✓	*	*	*	✓	*
Anti-Bot	*	*	✓	*	*	*	✓	*	*	*	✓	*
<b>Security Management Software Blades</b>												
Network Policy Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logging & Status	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
SmartEvent	*	*	*	✓	*	*	*	✓	*	*	*	✓

<sup>1</sup> Mobile Access for 5 users is included in default package—to extend the package use the Mobile Access packages

### Optional Security Management Software Blades available:

SmartWorkflow, Monitoring, Management Portal, User Directory, SmartProvisioning, SmartReporter, SmartEvent, Endpoint Policy Management

✓ = Included      \* = Optional      NA = Not Available



## Software Blades Appliance Comparison Chart continued

	21400				21600				21700				61000
	NGFW	NGDP	NGTP	SWG	NGFW	NGDP	NGTP	SWG	NGFW	NGDP	NGTP	SWG	61005
<b>Security Gateway Software Blades</b>													
Firewall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Identity Awareness	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Advanced Networking & Clustering <sup>2</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mobile Access <sup>1</sup>	✓	✓	✓	*	✓	✓	✓	*	✓	✓	✓	*	*
IPS	✓	✓	✓	*	✓	✓	✓	*	✓	✓	✓	*	*
Application Control	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	*
DLP	*	✓	*	*	*	✓	*	*	*	✓	*	*	*
URL Filtering	*	*	✓	✓	*	*	✓	✓	*	*	✓	✓	*
Antivirus	*	*	✓	✓	*	*	✓	✓	*	*	✓	✓	*
Anti-Spam & Email Security	*	*	✓	*	*	*	✓	*	*	*	✓	*	NA
Anti-Bot	*	*	✓	*	*	*	✓	*	*	*	✓	*	*
<b>Security Management Software Blades</b>													
Network Policy Management	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA
Logging & Status	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	NA
SmartEvent	*	*	*	✓	*	*	*	✓	*	*	*	✓	NA

<sup>1</sup> Mobile Access for 5 users is included in default package—to extend the package use the Mobile Access packages

<sup>2</sup> Counted separately in the 61005

### Optional Security Management Software Blades available:

SmartWorkflow, Monitoring, Management Portal, User Directory, SmartProvisioning, SmartReporter, SmartEvent, Endpoint Policy Management

✓ = Included      \* = Optional      NA = Not Available



## Software Blades Appliance Comparison Chart continued

	IP282	IP297	IP397	IP567	IP697	IP1287	IP2457
<b>Security Gateway Software Blades</b>							
Firewall	✓	✓	✓	✓	✓	✓	✓
IPsec VPN	✓	✓	✓	✓	✓	✓	✓
Application Control	*	✓	✓	✓	✓	✓	✓
Identity Awareness	*	✓	✓	✓	✓	✓	✓
IPS	*	✓	✓	✓	✓	✓	✓
Advanced Networking	*	✓	✓	✓	✓	✓	✓
Acceleration & Clustering	*	✓	✓	✓	✓	✓	✓
URL Filtering	*	*	*	*	*	*	*
Antivirus	*	*	*	*	*	*	*
Anti-Spam & Email Security	*	*	*	*	*	*	*
DLP	*	*	*	*	*	*	*
Mobile Access	*	*	*	*	*	*	*
Anti-Bot	*	*	*	*	*	*	*

**Optional Security Gateway Software Blades available:** Web Security

✓ = Included    \* = Optional    NA = Not Available

