

SECURITY PRODUCTS COMPARISON MATRIX

FIREWALL/VPN PRODUCTS	INTERFACES	MAX THROUGHPUT	MAX SESSIONS	MAX POLICIES	VIRTUAL SYSTEMS	VIRTUAL LANS	SECURITY ZONES	VIRTUAL ROUTERS	HIGH AVAILABILITY ¹	ROUTING	DEEP INSPECTION/IPS	INTEGRATED ANTIVIRUS/ANTISPAM ²	WEB FILTERING (INTEGRATED/EXTERNAL)
SRX5800	40 SFP GigE, 4 XFP 10Gig (SR or LR), 16 GigE (TX or XFP) FlexIOC, or 4 XFP 10Gig (SR or LR) FlexIOC	120 Gbps firewall, 30 Gbps 3DES/AES VPN, 30 Gbps IPS	4,000,000	80,000	Future release	4,096	512	500	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	No	No / No
SRX5600	40 SFP GigE, 4 XFP 10Gig (SR or LR), 16 GigE (TX or XFP) FlexIOC, or 4 XFP 10Gig (SR or LR) FlexIOC	60 Gbps firewall, 15 Gbps 3DES/AES VPN, 15 Gbps IPS	4,000,000	80,000	Future release	4,096	256	500	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	No	No / No
SRX3600	8 10/100/1000 + 4 SFP (on-board) 16 SFP GigE, 16 10/100/1000, or 2 XFP 10Gig (SR or LR)	30 Gbps firewall, 10 Gbps 3DES/AES VPN, 10 Gbps IPS	2,000,000	40,000	Future release	4,096	256	500	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	No	No / No
SRX3400	8 10/100/1000 + 4 SFP (on-board) 16 SFP GigE, 16 10/100/1000, or 2 XFP 10Gig (SR or LR)	20 Gbps firewall, 6 Gbps 3DES/AES VPN, 6 Gbps IPS	1,000,000	40,000	Future release	4,096	256	500	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	No	No / No
SRX650	4 10/100/1000, 8 I/O slots supporting GE, PoE, SFP, T1, E1	7 Gbps firewall, 1.5 Gbps 3DES/AES VPN, 900 Mbps IPS	512,000	8,192	N/A	4,096	128	60	A/P, A/A	OSPF, BGP, RIPv1/v2, MPLS, Multicast	No / Yes	Yes	Yes
SRX240	16 10/100/1000, optional PoE, 4 I/O slots supporting SFP, ADSL, ADSL2, ADSL2+, Serial, T1, E1	1.5 Gbps firewall, 250 Mbps 3DES/AES VPN, 250 Mbps IPS	64,000/ 128,000 ³	4,096	N/A	512	32	20	A/P, A/A	OSPF, BGP, RIPv1/v2, MPLS, Multicast	No / Yes	Yes	Yes
SRX210	2 10/100/1000 + 6 10/100, optional PoE, 1 I/O slot supporting SFP, ADSL, ADSL2, ADSL2+, Serial, T1, E1	750 Mbps firewall, 75 Mbps 3DES/AES VPN, 80 Mbps IPS	32,000/ 64,000 ³	512	N/A	64	12	10	A/P, A/A	OSPF, BGP, RIPv1/v2, MPLS, Multicast	No / Yes	Yes	Yes
SRX100	8 10/100	650 Mbps firewall, 65 Mbps 3DES/AES VPN, future IPS ⁴	16,000/ 32,000 ³	384	N/A	16	10	3	A/P, A/A	OSPF, BGP, RIPv1/v2, MPLS, Multicast	No / Yes ⁴	Yes / Yes ⁴	Yes
J6350	4 10/100/1000 and 6 I/O slots, supporting SFP, Serial, T1, E1, DS3, E3, ADSL, ADSL2, ADSL2+, G.SHDSL, 10/100/1000	2 Gbps firewall, 1 Gbps 3DES/AES VPN	256,000	10,384	N/A	1024	50	30	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	Yes	Yes
J4350	4 10/100/1000 and 6 I/O slots, supporting SFP, Serial, T1, E1, DS3, E3, ADSL, ADSL2, ADSL2+, G.SHDSL, 10/100/1000	1.6 Gbps firewall, 600 Mbps 3DES/AES VPN	128,000	5,192	N/A	512	50	30	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	Yes	Yes
J2350	4 10/100/1000 and 5 I/O slots supporting Serial, ISDN BRI S/T, T1, E1, ADSL, ADSL2, ADSL2+, G.SHDSL	750 Mbps firewall, 160 Mbps 3DES/AES VPN	128,000	2,048	N/A	256	50	25	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	Yes	Yes
J2320	4 10/100/1000 and 3 I/O slots supporting Serial, ISDN BRI S/T, T1, E1, ADSL, ADSL2, ADSL2+, G.SHDSL	600 Mbps firewall, 140 Mbps 3DES/AES VPN	128,000	2,048	N/A	256	50	20	A/P, A/A	OSPF, BGP, RIPv1/v2	No / Yes	Yes	Yes
NetScreen-5400 ⁵	8 mini-GBIC (SX, LX or TX), or 2 XFP 10Gig (SR or LR)	30 Gbps firewall, 15 Gbps 3DES/AES VPN	2,000,000	40,000	Up to 500	4,094	16 + up to 1,000 additional ²	3 + up to 500 additional ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / No	No	No / Yes
NetScreen-5200 ⁵	8 mini-GBIC (SX, LX or TX), or 2 XFP 10Gig (SR or LR)	10 Gbps firewall, 5 Gbps 3DES/AES VPN	1,000,000	40,000	Up to 500	4,094	16 + up to 1,000 additional ²	3 + up to 500 additional ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / No	No	No / Yes
ISG2000 w/ optional IPS	Up to 16 mini-GBIC (SX, LX, or TX), up to 8 10/100/1000, up to 28 10/100, up to 4 XFP 10Gig (SR or LR)	4 Gbps firewall, 2 Gbps 3DES/AES VPN, 2 Gbps IPS	1,000,000 ⁶	30,000	Up to 250	4,094 ³	26 + up to 500 additional ²	3 + up to 250 additional ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / Yes	No	Yes / Yes
ISG1000 w/ optional IPS	Up to 16 mini-GBIC (SX, LX, or TX), up to 8 10/100/1000, up to 28 10/100, up to 4 XFP 10Gig (SR or LR)	2 Gbps firewall, 1 Gbps 3DES/AES VPN, 1 Gbps IPS	500,000 ⁶	10,000	Up to 50	4,094 ³	26 + up to 500 additional ²	3 + up to 250 additional ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / Yes	No	Yes / Yes
SSG550M	4 10/100/1000 and 6 I/O slots supporting SFP, Serial, T1, E1, DS3, E3, ADSL, ADSL2, ADSL2+, G.SHDSL, 10/100/1000	1+ Gbps firewall, 500 Mbps 3DES/AES VPN	256,000	4,000	N/A	150	60	16	A/P, A/A	OSPF, BGP, RIPv1/v2	Yes / No	Yes	Yes
SSG520M	4 10/100/1000 and 6 I/O slots supporting SFP, Serial, T1, E1, DS3, E3, ADSL2+, G.SHDSL, 10/100/1000	650+ Mbps firewall, 300 Mbps 3DES/AES VPN	128,000	4,000	N/A	125	60	11	A/P, A/A	OSPF, BGP, RIPv1/v2	Yes / No	Yes	Yes
SSG350M	4 10/100/1000 and 5 I/O slots supporting Serial, ISDN BRI S/T, T1, E1, ADSL, ADSL2, ADSL2+, G.SHDSL	550+ Mbps firewall, 225 Mbps 3DES/AES VPN	128,000	2,000	N/A	125	40	8	A/P, A/A	OSPF, BGP, RIPv1/v2	Yes / No	Yes	Yes
SSG320M	4 10/100/1000 and 3 I/O slots supporting Serial, T1, E1, ADSL, ADSL2, ADSL2+, G.SHDSL	450+ Mbps firewall, 175 Mbps 3DES/AES VPN	64,000	2,000	N/A	125	40	5	A/P, A/A	OSPF, BGP, RIPv1/v2	Yes / No	Yes	Yes
SSG140	8 10/100 + 2 10/100/1000 + 4 I/O slots supporting T1, E1, ISDN BRI S/T, Serial, ADSL2+, G.SHDSL, 10/100/1000, SFP	350+ Mbps firewall, 100 Mbps 3DES/AES VPN	48,000	1,000	N/A	100	40	6	A/P, A/A	OSPF, BGP, RIPv1/v2	Yes / No	Yes	Yes
SSG20 SSG20 Wireless	5 10/100 + 2 I/O slots supporting T1, E1, V.92, ISDN BRI S/T, SFP, Serial, or ADSL2+, optional 802.11a/b/g	160 Mbps firewall, 40 Mbps 3DES/AES VPN	8,000/ 16,000 ⁶	200	N/A	10/50 ⁶	8	3/4	A/P ³ , A/A, dial backup	OSPF, BGP, RIPv1/v2	Yes / No	Yes	Yes
SSG5 SSG5 Wireless	7 10/100 with factory configured V.92 or ISDN BRI S/T or RS232 Serial/AUX., optional 802.11a/b/g	160 Mbps firewall, 40 Mbps 3DES/AES VPN	8,000/ 16,000 ⁶	200	N/A	10/50 ⁶	8	3/4	A/P ³ , A/A, dial backup	OSPF, BGP, RIPv1/v2	Yes / No	Yes	Yes

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IDP SERIES INTRUSION DETECTION AND PREVENTION APPLIANCES	MAX THROUGHPUT	MAX SESSIONS	OPERATIONAL MODES	DETECTION MECHANISMS	SIGNATURE UPDATES	INTERFACES	HIGH AVAILABILITY
IDP8200	10 Gbps	5,000,000	Passive sniffer Inline bridge Inline Proxy-ARP Inline router	10 including Stateful Signatures, Protocol Anomalies and Backdoor Detection	Daily and emergency	Configurable up to 16 CG or 16 Fiber SX/BYP or 8 10 G fiber traffic, 1 CG mgmt and 1 CG HA ports	Optional integrated bypass for copper and fiber for all traffic ports
IDP800	1 Gbps	1,000,000				10 CG traffic, 1 CG mgmt and 1 CG HA ports	Integrated bypass
IDP250	300 Mbps	300,000				8 CG traffic, 1 CG mgmt and 1 CG HA ports	
IDP75	150 Mbps	100,000				2 CG traffic + 1 CG mgmt ports	

SA SERIES SSL VPN APPLIANCES	MARKET SEGMENT	CONCURRENT USERS	LICENSE OPTIONS	CLUSTER OPTIONS	ACCESS METHOD	INTERFACES	HIGH AVAILABILITY
SA6500, SA6500 FIPS	Large enterprises, service providers, large government agencies	Up to 10,000 on a single unit; up to 30,000 on a 4-unit cluster	User Licenses, Clustering, Secure Meeting, ICE, Enhanced Endpoint Security, IVS	Multi-unit cluster (up to 4 units) or cluster pairs	<ul style="list-style-type: none"> Clientless Core Web Access Secure Application Manager Network Connect 	2 RJ-45, 10/100/1000 traffic; 1 RJ-45 10/100/1000 mgmt; 4 SFP GigE ports	Plus redundant power supply, hard drive w/ real-time data mirroring, and additional memory
SA4500, SA4500 FIPS	Mid-size to large enterprises, government agencies	Up to 1000		Cluster pairs		2 RJ-45, 10/100/1000	A/P, A/A, Stateful Peering, Clustering
SA2500	Small to mid-size enterprises	Up to 100	User Licenses, Clustering, Secure Meeting, Enhanced Endpoint Security	N/A		<ul style="list-style-type: none"> Clientless Core Web Access Network Connect 	2 RJ-45, 10/100
SA700	Small to mid-size enterprises <250 total employees	Up to 25	User Licenses, Core Clientless Access				

IC SERIES UNIFIED ACCESS CONTROL APPLIANCES (UAC)	MARKET SEGMENT	ENFORCEMENT POINTS	SIMULTANEOUS ENDPOINTS	INTERFACES	CLUSTERING / HIGH AVAILABILITY
IC6500 Unified Access Control Appliance	Large to very large enterprises and government agencies	<ul style="list-style-type: none"> Any Juniper Networks firewall/VPN product, including SSG Series, ISG Series, and SRX Series EX Series Ethernet switches Any vendor's 802.1X-enabled switch/access point Juniper Networks J Series Services Routers, as Layer 3 Source IP enforcement points Standalone IDP Series appliances as role-based application-level policy enforcement points 	Up to 20,000 standalone; up to 30,000 in 3-unit cluster	4 RJ-45, full or half-duplex (auto-negotiation); SFP module optional	Clustering; dual, mirrored hot swappable SATA hard drives; dual hot swappable fans; dual hot swappable power supplies (optional)
IC6500 FIPS Unified Access Control Appliance ⁷	Large to very large enterprises and government agencies		Up to 20,000 standalone; up to 30,000 in 3-unit cluster	Four-port 10/100/1000 copper interface card	Clustering; dual, mirrored hot swappable SATA hard drives; dual hot swappable fans; dual hot swappable power supplies (optional)
IC4500 Unified Access Control Appliance	Medium to large enterprises, or remote/branch offices		From 25 to 5,000	2 RJ-45, 10/100/1000 full or half duplex (auto-negotiation)	Clustering

- 1) High availability definitions: A/P = Active / Passive mode, A/A = Active / Active mode, F/M = Active / Active full mesh mode, H/A Lite = firewall and VPN failover without session synchronization.
- 2) Requires purchase of virtual system key; Every virtual system includes one virtual router and two security zones, usable in the virtual or root system.
- 3) Please visit <http://csrc.nist.gov/cryptval/140-1/1401vend.htm> for FIPS 140-2 certificates for these platforms.
- 4) IPS and antispam features are supported on SRX100 as of JUNOS 10.0.
- 5) Concurrent sessions listed are based upon maximums with current shipping ISG Series hardware. Older ISG Series units may need an optional memory upgrade to achieve maximum concurrent session capacity. Firewall/VPN concurrent sessions maximum for older ISG Series units without the optional memory upgrade are 250,000 for the ISG1000 and 500,000 for the ISG2000. Older ISG Series units with the optional IPS upgrades installed already have the maximum concurrent session capacity and do not require a memory upgrade.
- 6) Increased Session, VPN tunnel, VLAN capacities and A/P HA and HA Lite require an Extended License key.
- 7) IC6500 FIPS UAC Appliance adds a dedicated Federal Information Processing Standard (FIPS) 140-2 Level 3 certified Hardware Security Module (HSM) to handle all cryptographic operations.
- 8) Increased sessions for high memory SRX100, SRX210, and SRX240 models.

About Juniper Networks

Juniper Networks, Inc. is the leader in high-performance networking. Juniper offers a high-performance network infrastructure that creates a responsive and trusted environment for accelerating the deployment of services and applications over a single network. This fuels high-performance businesses. Additional information can be found at www.juniper.net.



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