

FIREWALL/VPN PRODUCTS	INTERFACES	MAX THROUGHPUT	MAX SESSIONS	MAX VPN TUNNELS	MAX POLICIES	VIRTUAL SYSTEMS	VIRTUAL LANS	SECURITY ZONES	VIRTUAL ROUTERS	HIGH AVAILABILITY	ROUTING	DEEP INSPECTION/IPS	INTEGRATED ANTIVIRUS*	INTEGRATED ANTI-SPAM	WEB FILTERING (INTEGRATED/EXTERNAL)
SRX5800	40 SFP GigE, or 4 XFP 10Gig (SR or LR)	120 Gb firewall, 30 Gb AES VPN, 30 Gb IPS	4,000,000	85,000	80,000	Planned 2H09	4,096	512	500	A/P	OSPF, BGP, RIPv1/v2	No / Yes	No	No	No / No
SRX5600	40 SFP GigE, or 4 XFP 10Gig (SR or LR)	60 Gb firewall, 15 Gb AES VPN, 15 Gb IPS	4,000,000	45,000	80,000	Planned 2H09	4,096	256	500	A/P	OSPF, BGP, RIPv1/v2	No / Yes	No	No	No / No
SRX3600	16 SFP GigE, 16 10/100/1000, or 2 XFP 10Gig (SR or LR)	30 Gb firewall, 10 Gb AES VPN, 10 Gb IPS	2,000,000	20,000	40,000	Planned 2H09	4,096	256	500	A/P	OSPF, BGP, RIPv1/v2	No / Yes	No	No	No / No
SRX3400	16 SFP GigE, 16 10/100/1000, or 2 XFP 10Gig (SR or LR)	20 Gb firewall, 6 Gb AES VPN, 6 Gb IPS	1,000,000	10,000	40,000	Planned 2H09	4,096	256	500	A/P	OSPF, BGP, RIPv1/v2	No / Yes	No	No	No / No
NetScreen-5400 ^o	8 mini-GBIC (SX, LX or TX), or 2 XFP 10Gig (SR or LR)	30 Gb firewall 15 Gb AES VPN	2,000,000	25,000	40,000	Up to 500	4,094	16 + up to 1,000 addtl ²	3 + up to 500 addtl ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / No	No	No	No / Yes
NetScreen-5200 ^o	8 mini-GBIC (SX, LX or TX), or 2 XFP 10Gig (SR or LR)	10 Gb firewall 5 Gb AES VPN	1,000,000	25,000	40,000	Up to 500	4,094	16 + up to 1,000 addtl ²	3 + up to 500 addtl ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / No	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 Gb firewall 2 Gb 3DES VPN 2 Gb IPS	1,000,000 ^o	10,000	30,000	Up to 250	4,094 ^s	26 + up to 500 addtl ²	3 + up to 250 addtl ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / Yes	No	Yes	Yes / Yes
ISG1000 w/ optional IPS	Up to 8 mini-GBIC (SX, LX, or TX), up to 8 10/100/1000, up to 20 10/100, up to 2 XFP 10Gig (SR or LR)	2 Gb firewall 1 Gb 3DES VPN 1 Gb IPS	500,000 ^o	2,000	10,000	Up to 50	4,094 ^s	20 + up to 100 addtl ²	3 + up to 50 addtl ²	A/P, A/A, F/M	OSPF, BGP, RIPv1/v2	Yes / Yes	No	Yes	Yes / Yes
SSG550M	4 10/100/1000 and 6 I/O slots, supporting SFP, FE, Serial, T1, E1, DS3, E3, ADSL2+, G.SHDSL, 10/100/1000	1+ Gb firewall 500 Mb 3DES VPN 600,000 Packets per second	256,000	1,000	4,000	N/A	150	60	16	A/P, A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	Yes / Yes
SSG520M	4 10/100/1000 and 6 I/O slots, supporting SFP, FE, Serial, T1, E1, DS3, E3, ADSL2+, G.SHDSL, 10/100/1000	650+ Mb firewall 300 Mb 3DES VPN 300,000 Packets per second	128,000	500	4,000	N/A	125	60	11	A/P, A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	Yes / Yes
SSG350M	4 10/100/1000 and 5 I/O slots supporting Serial, T1, E1, ADSL, ADSL2, ADSL2+, G.SHDSL	550+ Mb firewall 225 Mb 3DES VPN 225,000 packets per second	128,000	500	2,000	N/A	125	40	8	A/P, A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	Yes / Yes
SSG320M	4 10/100/1000 and 3 I/O slots supporting Serial, T1, E1, ADSL, ADSL2, ADSL2+, G.SHDSL	450+ Mb firewall 175 Mb 3DES VPN 175,000 packets per second	64,000	500	2,000	N/A	125	40	5	A/P, A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	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+ Mb firewall 100 Mb 3DES VPN	48,000	500	1,000	N/A	100	40	6	A/P, A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	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 Mb firewall 40 Mb 3DES VPN	8,000/16,000 ^o	25/40 ^o	200	N/A	10/50 ^o	8	3	Dial Backup, A/P, A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	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 Mb firewall 40 Mb 3DES VPN	8,000/16,000 ^o	25/40 ^o	200	N/A	10/50 ^o	8	3	Dial Backup, A/P, A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, HDLC	Yes / No	Yes	Yes	Yes / Yes

Juniper Networks IDP Series	Max Throughput	Max Sessions	Operational Modes	Detection Mechanisms	Signature Updates	Interfaces	High Availability
IDP8200	10 Gb	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 & 1 CG HA ports	Optional integrated bypass for copper and fiber for all traffic ports
IDP800	1 Gb	500,000				10 CG traffic, 1 CG mgmt & 1 CG HA ports	Integrated bypass
IDP250	300 Mb	70,000				8 CG traffic, 1 CG mgmt & 1 CG HA ports	
IDP75	150 Mb	10,000				2 CG traffic + 1 CG mgmt ports	

JUNIPER NETWORKS SECURITY PRODUCTS COMPARISON MATRIX

SA SERIES SSL VPN APPLIANCES	MARKET SEGMENT	USERS	ACCESS METHOD	INTERFACES	HIGH AVAILABILITY
SA6500, SA6500 FIPS	Large enterprises, service providers, large government agencies	Remote or mobile employees, business partners, customers	<ul style="list-style-type: none"> Clientless Core Web Access Secure App. 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, & additional memory
SA4500, SA4500 FIPS	Mid-size to large enterprises, government agencies			2 RJ-45, 10/100/1000	A/P, A/A, Stateful Peering, Clustering
SA2500	Small to mid-size enterprises		<ul style="list-style-type: none"> Clientless Core Web Access Network Connect 	2 RJ-45, 10/100	N/A
SA700	Small to mid-size enterprises <250 total employees				

Juniper Networks IC Series Unified Access Control Appliances are the hardened, centralized policy servers at the heart of Juniper Networks Unified Access Control (UAC), which is a standards-based, comprehensive network and application access control solution that combines user identity, device security state, and location information for dynamic, session-specific access policy by user, that leverages existing network investments, including AAA infrastructure, 802.1X switches or access points, Juniper Networks firewalls (including SSG Series and ISG Series with IPS), Juniper Networks EX Series Ethernet switches, and Juniper Networks IDP Series.

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 with IPS, and SRX Series EX Series Ethernet switches Any vendor's 802.1X-enabled switch/access point 	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)
IC6000 Unified Access Control Appliance	Large enterprises		Up to 15,000	2 RJ-45, 10/100/1000 full or half duplex (auto-negotiation)	Clustering; redundant, hot swappable hard drive, power supply
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
IC4000 Unified Access Control Appliance	Medium to large enterprises, or remote/branch office		Up to 3,000	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) The Juniper-Kaspersky antivirus engine includes protection against spyware, adware, and phishing attacks.
- 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 ISG 1000 and 500,000 for the ISG 2000. 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.

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.



Corporate And Sales Headquarters

Juniper Networks, Inc.
1194 North Mathilda Avenue
Sunnyvale, CA 94089 USA
Phone: 888.JUNIPER (888.586.4737)
or 408.745.2000
Fax: 408.745.2100

APAC Headquarters

Juniper Networks (Hong Kong)
26/F, Cityplaza One
1111 King's Road
Taikoo Shing, Hong Kong
Phone: 852.2332.3636
Fax: 852.2574.7803

EMEA Headquarters

Juniper Networks Ireland
Airsides Business Park
Swords, County Dublin, Ireland
Phone: 35.31.8903.600
Fax: 35.31.8903.601

Copyright 2009 Juniper Networks, Inc. All rights reserved. Juniper Networks, the Juniper Networks logo, JUNOS, NetScreen, and ScreenOS are registered trademarks of Juniper Networks, Inc. in the United States and other countries. JUNOSe is a trademark of Juniper Networks, Inc. All other trademarks, service marks, registered marks, or registered service marks are the property of their respective owners. Juniper Networks assumes no responsibility for any inaccuracies in this document. Juniper Networks reserves the right to change, modify, transfer, or otherwise revise this publication without notice.

To purchase Juniper Networks solutions, please contact your Juniper Networks representative at 1-866-298-6428 or authorized reseller.