Juniper Networks Security Products At-a-Glance

Juniper Networks Firewall/VPN Products	Interfaces	Max Throughput	Max Sessions	Max VPN Tunnels	Max Policies	Virtual Systems	Virtual LANs	Security Zones	Virtual Routers	High Availability[1]	Routing	Deep Inspection / IDP	Integrated Antivirus[4]	Integrated Anti-Spam	Web Filtering (Integrated/ External)
SRX 5800	40 SFP GigE, or 4 XFP 10Gig (SR or LR)	120 Gb firewall, 30 Gb IDP	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
SRX 5600	40 SFP GigE, or 4 XFP 10Gig (SR or LR)	60 Gb firewall, 15 Gb IDP	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
NetScreen-5400[3]	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[3]	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
ISG 2000 w/optional IDP	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	1,000,000[5]	10,000	30,000	Up to 250	4,094[5]	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
ISG 1000 w/optional IDP	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	500,000[5]	2,000	10,000	Up to 50	4,094[5]	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
SSG 550M	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	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
SSG 520M	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	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
SSG 350M	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 sec	96,000	350	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
SSG 320M	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 sec	64,000	250	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
SSG 140	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	150	1,000	N/A	100	40	3	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
SSG 20 SSG 20 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 90 Mb 3DES VPN	8,000/ 16,000[6]	25/40[6]	200	N/A	10/50[6]	8	3	Dial Backup, A/P[6], A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	Yes / Yes
SSG 5 SSG 5 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 90 Mb 3DES VPN	8,000/ 16,000[6]	25/40[6]	200	N/A	10/50[6]	8	3	Dial Backup, A/P[6], A/A	OSPF, BGP, RIPv1/v2, along with Frame Relay, Multilink Frame Relay, PPP, Multilink PPP, HDLC	Yes / No	Yes	Yes	Yes / Yes

Juniper Networks IDP Products	Max Throughput	Max Sessions	Operational Modes	Detection Mechanisms	Signature Updates	Interfaces	High Availability
IDP 8200	10 Gb	5,000,000	Passive sniffer Inline bridge Inline Proxy-ARP Inline router	8 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
IDP 800	1 Gb	500,000				10 CG traffic, 1 CG mgmt & 1 CG HA ports	Integrated bypass
IDP 250	300 Mb	70,000				8 CG traffic, 1 CG mgmt & 1 CG HA ports	Integrated bypass
IDP 75	150 Mb	10,000				2 CG traffic + 1 CG mgmt ports	

Juniper Networks Security Products At-a-Glance

Juniper Networks SSL VPN Products	Market Segment	Users	Access Method	Interfaces	High Availability
SA 700	Small to mid-size enterprises <250 total employees	Remote or mobile employees, business partners, customers	· Clientless Core Web Access · Network Connect	2 RJ-45, 10/100	N/A
SA 2500	Small to mid-size enterprises		· Clientless Core Web Access · Secure App. Manager · Network Connect	2 RJ-45, 10/100/1000	A/P, A/A, Stateful Peering, Clustering
SA 4500	Mid-size to large enterprises				
SA 6500	Large enterprises/Service Providers			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

Juniper Networks Infranet Controllers 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 and ISG with IDP platforms), Juniper Networks EX-series Ethernet switches, and Juniper Networks IDP platforms.

Infranet Controller Models	Market Segment	Enforcement Points	Simultaneous Endpoints	Interfaces	High Availability
Infranet Controller (IC) 6500	Large to Very Large Enterprises and Government Agencies	· Any Juniper Networks FW/VPN product · Juniper Networks 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)	Clustering; dual, mirrored hot swappable SATA hard drives; dual, hot swappable fans; dual, hot swappable power supplies (optional)
Infranet Controller (IC) 6000	Large Enterprise		Up to 15,000	2 RJ-45, 10/100/1000 full or half duplex (auto-negotiation)	Clustering; redundant, hot swappable hard disk, power supply
Infranet Controller (IC) 4500	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
Infranet Controller (IC) 4000	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 = FW 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 hardware. Older ISG units may need an optional memory upgrade to achieve maximum concurrent session capacity. FW/ VPN concurrent sessions maximum for older ISG units without the optional memory upgrade are 250,000 for the ISG 1000 and 500,000 for the ISG 2000. Older ISG units with the optional IDP 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.

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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