



How to Choose a Firewall Vendor

 Expert Security • Trusted Advice		SMB & Branch Office				
		SnapGear	Juniper	SonicWALL	Fortinet	Watchguard
		All	SSG 5 - SSG 20	TZ Series (150-210)	FG30-110C	Edge Series
Cost	Relative to Category					
Target Bus. Size	Small Office/Branch	Small	Small - Medium	Small	Small - Medium	Small - Medium
Ease of Setup						
Performance	Firewall	25-180 Mbps	160 Mbps	30-200 Mbps	10-500 Mbps	100 Mbps
	UTM Mode	n/a	5- 20 Mbps	8-50 Mbps	5- 65 Mbps	10 - 50 Mbps
	Ports	10/100	10/100	10/100 (GbE on 210)	10/100	10/100
Features	SSL-VPN	n/a	n/a	FREE SSL-VPN (\$\$/License)	FREE (except FG30)	FREE SSL-VPN (\$\$/License)
	VPN (PPTP, IPSEC)	3rd Pty PPTP/IPSEC Client	IPSEC only, \$\$ Clients	Both, FREE Clients	Both, FREE Clients	Both, FREE Clients
	Wireless Models	Optional	Yes	Optional, 3G (190), 802.11n (210)	Mult. SSIDs, 3G (FG60)	Multiple SSIDs
	VOIP QOS/Shaping	Yes, Simple	Yes	Yes	Yes	Yes
	NW Traffic Monitor					Yes
Security	Security Level	Stateful Packet ICASA	Deep Packet ICASA	Deep Packet ICASA	Transperent Limited Proxy EAL4+	Application Proxy EAL4+
OTHER ENTERPRISE LEVEL FEATURES						
Form Factor		Desktop	Desktop	Desktop	Desktop	Desktop
High Availability	Data Link (WAN Failover+)	SG560+	Extended License	TZ 180+ (Enhanced O/S)	FG50B+	with EdgePro O/S
	Hardware	Unit HA			Unit HA	Unit HA
Support	Support Level					
	Warranty Response					
Reporting & Monitoring	Reporting	Included	Optional	Optional Viewpoint	Opt. FortiAnalyzer	Included
Management	Single Device	Web	Web	Web	Web	Web
	Central Management	Optional	Optional	Optional	Opt. FortiManager	Included
SALES NOTES						
		<u>Basic</u> Bus. Class security	<u>Good</u> Small Business Security	<u>Good</u> Small Business Security	<u>Good</u> Small Business Security	<u>Best</u> Small Business Security
		Inexpensive, Easy setup	GUI Interface	Setup Wizard + GUI Interface	Setup Wizard + GUI Interface	Setup Wizard + GUI Interface
			Adv. UTM Security Opts.	Adv. UTM Security Opts.	Adv. UTM Security Opts.	Adv. UTM Security Opts.
Rating Key				High thruput UTM Performance	High thruput UTM Performance	
Best	Advanced	Flexible				
Better	Features	PPTP, IPSEC VPN	IPSEC VPN	IPSEC VPN	PPTP, IPSEC VPN	PPTP, IPSEC VPN
Good				Gigabit model Available	Gigabit model Available	
				3G & 802.11n Models Available	3G (FG60B), FREE SSL-VPN	SSL-VPN Lics Opt (w/Pro O/S).
		Inc. Security Reporter	Opt. Network & Security Manager	Viewpoint (opt)	Opt. FortiAnalyzer HW	Inc. Logging/Reporting
		Unlimited User Licenses	Unlimited User licenses	Limited User licenses	Unlimited User Licenses	Limited User licenses
		Slower Support Response	Great Support & Warranty	Good Support & Warranty	Slow Support Response	Great Support & Warranty
						Inc. Traffic/Bandwidth Monitor

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		Medium & Enterprise				
		<u>Juniper</u>	<u>Fortinet</u>	<u>SonicWALL</u>	<u>Watchguard</u>	<u>Secure Computing</u>
		SSG 140 & up	FG200 - 800	NSA & E Series	Core & Peak Series	All
Cost	Relative to Category					
Target Bus. Size	Small Office/Branch	Med. - Enterprise	Med. - Enterprise	Med. - Enterprise	Med. - Enterprise	Med. - Enterprise
Ease of Setup						
Performance	Firewall	350 - 1,000 Mbps	150-1,200 Mbps	450 - 5,500 Mbps	300 - 2,300 Mbps	170-3,600 Mbps
	UTM Mode	350 - 1,000 Mbps	30 - 250 Mbps	50 - 1,000 Mbps	50-200 Mbps	140-2,700 Mbps
	Ports	2-4 GbE	2-14 GbE	6-10 GbE	4-8 GbE	0-24 GbE
Features	SSL-VPN	n/a	FREE SSL-VPN	FREE (Promo)	FREE SSL-VPN (\$\$/License)	n/a
	VPN (PPTP, IPSEC)	IPSEC only, \$\$ Clients	Both, FREE Clients	IPSEC only, \$\$ Clients	Both, FREE Clients	3rd Pty IPSEC Client
	Wireless Models	No	No	No	No	No
	VOIP QOS/Shaping	Yes	Yes	Yes	Yes	Yes
	NW Traffic Monitor				Yes	
Security	Security Level	Deep Packet EAL4+	Application Proxy EAL4+	Deep Packet, Web App. Proxy EAL4+	Application Proxy EAL4+	Application Proxy EAL4+ SSL Traffic Inspection
OTHER ENTERPRISE LEVEL FEATURES						
Form Factor		Rack	Rack	Rack	Rack	Rack
High Availability	Data Link (WAN Failover+)	Extended License			Inc. on Peak models w/ OS	
	Hardware	SSG 550+ Dual Power, Unit HA	Single Power, Unit HA	E7500 Dual Power, Unit HA	XTM Dual Power, Unit HA	Dual Power & Unit HA
Support	Support Level					
	Warranty Response	Option 4 Hour Onsite				Option 4 Hour Onsite
Reporting & Monitoring	Reporting	Optional	Opt. FortiAnalyzer (HW)	Optional Viewpoint	Included	Included
Management	Single Device	Application	Web	Web	Application	Application
	Central Management	Optional	Opt. FortiManager (HW)	Optional	Included	Opt. Cmd Center Appliance
SALES NOTES						
		<u>Good</u> Smal Enterprise Security	<u>Better</u> Smal Enterprise Security	<u>Better</u> Smal Enterprise Security	<u>Best</u> Smal Enterprise Security	<u>Best</u> Smal Enterprise Security
		Higher Priced	Good Value	Good Value	Great Value	Higher Priced
		Good Security	Better Security	Better Security	Best UTM Security	Best UTM Security & Certs
Rating Key		Up to Gb Performance, GbE Ports				
Best	Advanced					
Better	Features	IPSEC VPN	PPTP+ IPSEC VPN	IPSEC VPN	PPTP+ IPSEC VPN	IPSEC VPN
Good				Strong HA Features		Strong HA Features
			FREE SSL-VPN		Additional SSLVPN Licenses Opt.	
		Opt. Network & Security Manager	Opt. FortiAnalyzer HW	Opt. Advanced Reporting	Inc. Logging/Reporting	Inc. Logging/Reporting
		Unlimited User licenses	Unlimited User licenses	Unlimited User licenses	Unlimited User licenses	Unlimited User licenses
		Great Support & Warranty	Slower Support Response	Good Support & Warranty	Great Support & Warranty	Great Support & Warranty
					Basic Bandwidth Monitoring	Inc. Traffic/Bandwidth Monitoring