

## FortiGate® Network Security Platform - \*Top Selling Models Matrix

	FG/FWF-40F	FG/FWF-60F	FG-70F	FG/FWF-80F
Firewall Throughput (1518/512/64 byte UDP)	5 / 5 / 5 Gbps	10/10/6 Gbps	10 / 10 / 6 Gbps	10 / 10 / 7 Gbps
IPsec VPN Throughput (512 byte) <sup>1</sup>	4.4 Gbps	6.5 Gbps	6.1 Gbps	6.5 Gbps
IPS Throughput (Enterprise Mix) <sup>2</sup>	1 Gbps	1.4 Gbps	1.4 Gbps	1.4 Gbps
NGFW Throughput (Enterprise Mix) <sup>2,4</sup>	800 Mbps	1 Gbps	1 Gbps	1 Gbps
Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>	600 Mbps	700 Mbps	800 Mbps	900 Mbps <sup>6</sup>
Firewall Latency	2.97 µs	3.3 µs	2.54 µs	3.23 µs
Concurrent Sessions	700,000	700,000	1.5 Million	1.5 Million
New Sessions/Sec	35,000	35,000	35,000	45,000
Firewall Policies	5,000	5,000	5,000	5,000
Max G/W to G/W IPSEC Tunnels	200	200	200	200
Max Client to G/W IPSEC Tunnels	250	500	500	2,500
SSL VPN Throughput	490 Mbps	900 Mbps	405 Mbps <sup>9</sup>	950 Mbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	200	200	200	200
SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>	310 Mbps	630 Mbps	700 Mbps	715 Mbps
Application Control Throughput (HTTP 64K) <sup>2</sup>	990 Mbps	1.8 Gbps	1.8 Gbps	1.8 Gbps
Max FortiAPs (Total / Tunnel)	16 / 8	64 / 32	64 / 32	96 / 48
Max FortiSwitches	8	24	24	24
Max FortiTokens	500	500	500	500
Virtual Domains ( Default/Max)	10 / 10	10 / 10	10 / 10	10 / 10
Interfaces	5x GE RJ45	10x GE RJ45	10x GE RJ45	8x GE RJ45, 2x Shared Port Pairs
Local Storage	—	128 GB (61F)	128 GB (71F)	128 GB (81F)
Power Supplies	Single AC PS	Single AC PS	Single AC PS	Single AC PS, dual inputs
Form Factor	Desktop	Desktop	Desktop	Desktop
Variants	WiFi, 3G4G	WiFi, Storage	—	WiFi, 3G4G, DSL, Bypass, Storage
	FG-100F	FG-200F	FG-400F	FG-600F
Firewall Throughput (1518/512/64 byte UDP)	20 / 18 / 10 Gbps	27 / 27 / 11 Gbps	79.5 / 78.5 / 70 Gbps	139 / 137.5 / 70 Gbps
IPsec VPN Throughput (512 byte) <sup>1</sup>	11.5 Gbps	13 Gbps	55 Gbps	55 Gbps
IPS Throughput (Enterprise Mix) <sup>2</sup>	2.6 Gbps	5 Gbps	12 Gbps	14 Gbps
NGFW Throughput (Enterprise Mix) <sup>2,4</sup>	1.6 Gbps	3.5 Gbps	10 Gbps	11.5 Gbps
Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>	1 Gbps	3 Gbps	9 Gbps	10.5 Gbps
Firewall Latency	4.97µs	4.78 µs	4.19 µs / 2.5 µs	4.12 µs / 2.5 µs
Concurrent Sessions	1.5 Million	3 Million	7.8 Million	8 Million
New Sessions/Sec	56000	280000	500000	550,000
Firewall Policies	10000	10000	10000	10,000
Max G/W to G/W IPSEC Tunnels	2000	2000	2000	2,000
Max Client to G/W IPSEC Tunnels	16000	16000	50000	50,000
SSL VPN Throughput	1 Gbps	2 Gbps	3.6 Gbps <sup>9</sup>	4.3 Gbps <sup>9</sup>
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	500	500	5000	10,000
SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>	1 Gbps	4 Gbps	8 Gbps	9 Gbps
Application Control Throughput (HTTP 64K) <sup>2</sup>	2.2 Gbps	13 Gbps	28 Gbps	32 Gbps
Max FortiAPs (Total / Tunnel)	128 / 64	256 / 128	512 / 256	1024 / 512
Max FortiSwitches	32	64	72	96
Max FortiTokens	5000	5000	5000	5,000
Virtual Domains ( Default/Max)	10 / 10	10 / 10	10 / 10	10 / 10
Interfaces	2x 10 GE SFP+, 18x GE RJ45, 4x Shared Port Pairs, 8x GE SFP	4x 10 GE SFP+, 18x GE RJ45, 8x GE SFP	8x 10GE SFP+ , 8x GE SFP, 18 x GE RJ45	4x 25G SFP28, 4x 10GE SFP+ , 8x GE SFP, 18 x GE RJ45
Local Storage	480 GB (101F)	480 GB (201F)	960 GB (401F)	480 GB (601F)
Power Supplies	Dual AC PS	Dual AC PS	Dual AC PS	Dual AC PS
Form Factor	1 RU	1 RU	1 RU	1 RU
Variants	—	—	—	—