FortiGate® Network Security Platform - *Top Selling Models Matrix

Process Proc		FG-3700F	FG-3960E	FG-3980E	FG-4200F	FG-4400F
Mar		589 / 589 / 420 Gbps	620 / 610 / 370 Gbps		800 / 788 / 400 Gbps	1.15 / 1.14 / 0.50 Tbps
March Marc	IPsec VPN Throughput (512 byte) ¹	160 Gbps	280 Gbps	400 Gbps	210 Gbps	310 Gbps
Transport Transport Transport Transport Statist Statis	IPS Throughput (Enterprise Mix) ²	86 Gbps	30 Gbps	32 Gbps	52 Gbps	94 Gbps
Concurrent Sealon	NGFW Throughput (Enterprise Mix) 2,4	80 Gbps	22 Gbps	28 Gbps	47 Gbps	82 Gbps
Concernit Sessions 180 Million 180 Million 180 Million 200 Million	Threat Protection Throughput (Ent. Mix) 2,5	75 Gbps	13.5 Gbps	20 Gbps	45 Gbps ⁶	75 Gbps ⁶
Note Section	Firewall Latency	$3.56~\mu s$ / $1.45~\mu s$ 8	3 µs	3 µs	3.02 µs	2.98 µs
Process	Concurrent Sessions	140 Million	160 Million	160 Million	210 Million / 450 Million ⁷	210 Million / 700 Million ⁷
Max Client of WIPSET Immedia	New Sessions/Sec	930,000	720,000	800,000	1 Million / 7 Million 7	1 Million / 10 Million ⁷
Max. Cent to GWI PREC Tunnels	Firewall Policies	200,000	200,000	200,000	400,000	400,000
Sel Universide 16 Copy 9	Max G/W to G/W IPSEC Tunnels	40,000	40,000	40,000	40,000	40,000
Concursional Sal VPN Usering Concursional Maximum, Tunnel Moote) 3,000 30,000 <	Max Client to G/W IPSEC Tunnels	200,000	200,000	200,000	200,000	200,000
Secure S	SSL VPN Throughput	16 Gbps ⁹	9 Gbps	9.5 Gbps	16 Gbps	16 Gbps
Application Centrol Throughput (HTTP 64K)* 180 Gene 4.0 Gene 5.0 Gene 18,124 / 4.00		30,000	30,000	30,000	30,000	30,000
Mxx FortiNar (Intola) (Mxx FortiNarches) 4,099 (2,048) 8,192 (4,098) 8,192 (4,098) 8,192 (4,098) 3,00 300	SSL Inspection Throughput (IPS, avg. HTTPS) ³	55 Gbps	23 Gbps	26 Gbps	50 Gbps	86 Gbps
Max FortiSwitches 300 300 300 300 20,000<	Application Control Throughput (HTTP 64K) ²	190 Gbps	40 Gbps	55 Gbps	135 Gbps	140 Gbps
Mx FortiTrokens 20,000 20,000 20,000 20,000 20,000 10,000 20,000 <	Max FortiAPs (Total, Tunnel)	4,096 / 2,048	8,192 / 4,096	8,192 / 4,096	8,192 / 4,096	8,192 / 4,096
Virtual Domains (Default/Max) 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 20 / 500 <t< th=""><th>Max FortiSwitches</th><th>300</th><th>300</th><th>300</th><th>300</th><th>300</th></t<>	Max FortiSwitches	300	300	300	300	300
Interfaces	Max FortiTokens	20,000	20,000	20,000	20,000	20,000
Interfaces	Virtual Domains (Default/Max)	10 / 500	10 / 500	10 / 500	10 / 500	10 / 500
Power Supplies Dalal PS 3 PS 3 PS Dalal PS 4 PS	Interfaces	ULL 25GE SFP28, 20x 50GE SFP56, 2× 10GE	QSFP+, 16× 10GE SFP+,	QSFP+, 16× 10GE SFP+,	QSFP+, 18× 25GE SFP28,	QSFP+, 20× 25GE SFP28,
Form Factor 2 RU 5 RU 5 RU 3 RU 4 RU Variants — DC DC DC DC DC DC Frewall Throughput (1518/12/84 byte UDP) 31/31/0.93 Tbps 239/238/135 Gbps 239/238/135 Gbps 119/118/0.54 Tbps 1.89/1.88 / 1.129 Tbps Pice VPN Throughput (512 byte)¹ 310/039 Tbps 239/238/135 Gbps 160 Gbps 776 Gbps 66 Gbps 160 Gbps 405 Gbps 675 Gbps IPS Throughput (512 byte)¹ 77 Gbps 90 Gbps 150 Gbps 330 Gbps 550 Gbps Pice VPN Throughput (Enterprise Mix)² 77 Gbps 00 Gbps 150 Gbps 330 Gbps 550 Gbps Threat Protection Throughput (Ent Mix)²² 75 Gbps² 00 Gbps 150 Gbps 32 Gbps 550 Gbps Concurrent Sessions 915000 / 25 Million² 120 Million 200 Million 45 Million 97 Gbps 60 Gbps 160 Gbps 17 Gbps 75 Jps	Local Storage	4 TB (3701F)	_	_	4 TB (4201F)	4 TB (4401F)
Period	Power Supplies	Dual PS	3 PS	3 PS	Dual PS	4 PS
Fice-wall Throughput (1516 byte UP)	Form Factor	2 RU	5 RU	5 RU	3 RU	4 RU
	Variants	_	DC	DC	DC	DC
		FG-4800F	EC-6200E	EC-SECOE	EC-7091E	EC-7121E
IPS Throughput (Enterprise Mix)		10 40001	FG-0300F	FG-6500F	FG-7001F	FG-/121F
NGFW Throughput (Enterprise Mix) ²⁴ 77 Gbps 90 Gbps 150 Gbps 330 Gbps 550 Gbps Firewall Latency 3.6 µs 5 µs 5 µs 7.5 µs 7.5 µs Concurrent Sessions 280 Million / 1.8 Billion ² 120 Million 200 Million 600 Million 600 Million New Sessions/Sec 915,000 / 25 Million ² 2 Million 3 Million 4.5 Million 9 Million Firewall Policies 400,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 260,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,00						
Threat Protection Throughput (Ent. Mix) × 5	(1518/512/64 byte UDP)	3.1 / 3.1 / 0.93 Tbps	239 / 238 / 135 Gbps	239 / 238 / 135 Gbps	1.19 / 1.18 / 0.54 Tbps	1.89 / 1.88 / 1.129 Tbps
Firewall Latency 3.6 μs 5 μs 5 μs 7.5 μs 7.5 μs Concurrent Sessions 280 Million / 1.8 Billion / 2 120 Million 200 Million 600 Million 1 Billion New Sessions/Sec 915,000 / 25 Million / 2 2 Million 3 Million 4.5 Million 9 Million Firewall Policies 400,000 200,000 200,000 200,000 40,000 40,000 40,000 40,000 90,000 90,000 260,000 2	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1	3.1 / 3.1 / 0.93 Tbps 800 Gbps	239 / 238 / 135 Gbps 96 Gbps	239 / 238 / 135 Gbps 160 Gbps	1.19 / 1.18 / 0.54 Tbps 378 Gbps	1.89 / 1.88 / 1.129 Tbps 630 Gbps
Concurrent Sessions 280 Million / 1.8 Billion 7 120 Million 200 Million 600 Million 1 Billion New Sessions/Sec 915,000 / 25 Million 7 2 Million 3 Million 4.5 Million 9 Million Firewall Policies 400,000 200,000 200,000 200,000 200,000 200,000 200,000 40,000 260,000 260,000 260,000 260,000 260,000 260,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 <	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ²	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps	239 / 238 / 135 Gbps 96 Gbps 110 Gbps	239 / 238 / 135 Gbps 160 Gbps 170 Gbps	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps
New Sessions/Sec 915,000 / 25 Million / 2 Million 3 Million 4.5 Million 9 Million Firewall Policies 400,000 200,000 200,000 200,000 200,000 Max G/W to G/W IPSEC Tunnels 40,000 16,000 16,000 40,000 40,000 Max Client to G/W IPSEC Tunnels 200,000 90,000 90,000 260,000 260,000 SSL VPN Throughput 18 Gbps 9 Gbps 9 Gbps 13.7 Gbps 13.7 Gbps Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) 30,000	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ^{2,4}	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps
Firewall Policies 400,000 200,000 200,000 200,000 200,000 Max G/W to G/W IPSEC Tunnels 40,000 16,000 16,000 40,000 40,000 Max Client to G/W IPSEC Tunnels 200,000 90,000 90,000 260,000 260,000 SSL VPN Throughput 18 Gbps 9 Gbps 9 Gbps 13.7 Gbps 13.7 Gbps Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) 30,000 <th>(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5</th> <th>3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶</th> <th>239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps</th> <th>239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps</th> <th>1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps</th> <th>1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps</th>	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps
Max G/W to G/W IPSEC Tunnels 40,000 16,000 16,000 40,000 40,000 Max Client to G/W IPSEC Tunnels 200,000 90,000 90,000 260,000 260,000 SSL VPN Throughput 18 Gbps 9 Gbps 9 Gbps 13.7 Gbps 13.7 Gbps Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) 30,000	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5 Firewall Latency	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 µs	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps 7.5 µs
Max Client to G/W IPSEC Tunnels 200,000 90,000 90,000 260,000 260,000 SSL VPN Throughput 18 Gbps 9 Gbps 9 Gbps 13.7 Gbps 13.7 Gbps Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) 30,000 30,000 30,000 30,000 30,000 30,000 SSL Inspection Throughput (IPS, avg. HTTPS) 3 63 Gbps 66 Gbps 110 Gbps 324 Gbps 540 Gbps Application Control Throughput (HTTP 64K) 2 180 Gbps 150 Gbps 220 Gbps 900 Gbps 1.5 Tbps Max FortiAPs (Total, Tunnel) 8,192 / 4,096 — — — — — Max FortiSwitches 300 256 256 256 300 20,000 20,000 20,000 20,000 20,000 20,000 20,000 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 Varied Varied Interfaces 4 TB (4801F) 2 TB NVMe (6301F) 2 TB NVMe (6501F) 4 × 4 TB SSD 4 × 4	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5 Firewall Latency Concurrent Sessions	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 µs 200 Million	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps 7.5 µs 1 Billion
SSL VPN Throughput 18 Gbps 9 Gbps 9 Gbps 13.7 Gbps 13.7 Gbps Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) 30,000 30,000 30,000 30,000 30,000 30,000 SSL Inspection Throughput (IPS, avg. HTTPS) 3 63 Gbps 66 Gbps 110 Gbps 324 Gbps 540 Gbps Application Control Throughput (HTTP 64K) 2 180 Gbps 150 Gbps 220 Gbps 900 Gbps 1.5 Tbps Max FortiAps (Total, Tunnel) 8,192 / 4,096 — — — — — Max FortiSwitches 300 256 256 256 256 300 Max FortiOkens 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 10 / 500 Varied Varied Interfaces 8 × 400GE, 12× 20GE GSFP56, 12× 50GE SFP28, 3× 10GE SFP+2,2X GE RP14,2X	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5 Firewall Latency Concurrent Sessions New Sessions/Sec	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 µs 200 Million 3 Million	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps 7.5 µs 1 Billion 9 Million
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) 30,000 540 Gbps	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 5 µs 200 Million 3 Million 200,000	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 μs 600 Million 4.5 Million 200,000	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps 7.5 µs 1 Billion 9 Million 200,000
Recommended Maximum, Tunnel Mode) 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 30,000 540 Gbps	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) IPS Throughput (Enterprise Mix) NGFW Throughput (Enterprise Mix) Threat Protection Throughput (Ent. Mix) Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps 6 3.6 µs 280 Million / 1.8 Billion 7 915,000 / 25 Million 7 400,000	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 µs 200 Million 3 Million 200,000 16,000	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000
Application Control Throughput (HTTP 64K)² 180 Gbps 150 Gbps 220 Gbps 900 Gbps 1.5 Tbps Max FortiAPs (Total, Tunnel) 8,192 / 4,096 — — — — — — Max FortiSwitches 300 256 256 256 256 300 Max FortiTokens 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 10 / 500 10	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) IPS Throughput (Enterprise Mix) NGFW Throughput (Enterprise Mix) Threat Protection Throughput (Ent. Mix) Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ° 3.6 μs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000
Max FortiAPs (Total, Tunnel) 8,192 / 4,096 — — — — — Max FortiSwitches 300 256 256 256 256 300 Max FortiTokens 20,000 20,000 20,000 20,000 20,000 20,000 Virtual Domains (Default/Max) 10 / 500 10 /	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 μs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 5 μs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 520 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps
Max FortiSwitches 300 256 256 256 300 Max FortiTokens 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 20,000 10 / 500 2 / 80 / 80 10 / 80 / 80 2 / 80 / 80 / 80 2 / 80 / 80 / 80 / 80 2 / 80 / 80 / 80 / 80 / 80 2 / 80 / 80 / 80 / 80 / 80 / 80 2 / 80 / 80 / 80 / 80 / 80 / 80 / 80 / 8	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2.4 Threat Protection Throughput (Ent. Mix) 2.5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ° 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000
Max FortiTokens 20,000 <t< th=""><th>(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².4 Threat Protection Throughput (Ent. Mix) ².5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K) ²</th><th>3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps</th><th>239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps</th><th>239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps</th><th>1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps</th><th>1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps</th></t<>	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².4 Threat Protection Throughput (Ent. Mix) ².5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K) ²	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps
Virtual Domains (Default/Max) 10 / 500 <th< th=""><th>(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².4 Threat Protection Throughput (Ent. Mix) ².5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K)² Max FortiAPs (Total, Tunnel)</th><th>3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096</th><th>239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps</th><th>239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps —</th><th>1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps</th><th>1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps</th></th<>	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².4 Threat Protection Throughput (Ent. Mix) ².5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K)² Max FortiAPs (Total, Tunnel)	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps —	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps
Interfaces 8× 400GE, 12× 200GE QSFP28/40GE QSFP28/	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².⁴ Threat Protection Throughput (Ent. Mix) ².⁵ Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K)² Max FortiAPs (Total, Tunnel) Max FortiSwitches	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096 300	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps — 256	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 μs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps — 256	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps — 256	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps — 300
Interfaces 88 × 400GE, 12× 200Ge QSFP4, 12× 200Ge QSFP4, 24× 25GE SFP28, 3× 10GE SFP4, 24× 25GE SFP28, 3× 10GE SFP4, 24× 25GE SFP28, 3× 10GE SFP4, 2X GE RJ45 QSFP4, 24× 25GE SFP28, 3× 10GE SFP4, 2X GE RJ45 Varied Varied Local Storage 4 TB (4801F) 2 TB NVMe (6301F) 2 TB NVMe (6501F) 4× 4 TB SSD 4× 4 TB SSD Power Supplies 4 PS 3 PS 3 PS 6 PS 8 PS Form Factor 4 RU 3 RU 3 RU 12 RU 16 RU	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².⁴ Threat Protection Throughput (Ent. Mix) ².⁵ Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K)² Max FortiAPs (Total, Tunnel) Max FortiSwitches	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096 300	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps — 256	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 μs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps — 256	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps — 256	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps — 300
Power Supplies 4 PS 3 PS 3 PS 6 PS 8 PS Form Factor 4 RU 3 RU 3 RU 12 RU 16 RU	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².⁴ Threat Protection Throughput (Ent. Mix) ².⁵ Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K) ² Max FortiAPs (Total, Tunnel) Max FortiSwitches Max FortiTokens	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps ⁶ 3.6 μs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096 300 20,000	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 μs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps — 256 20,000	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 μs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps — 256 20,000	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps — 256 20,000	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps — 300 20,000
Form Factor 4 RU 3 RU 3 RU 12 RU 16 RU	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².⁴ Threat Protection Throughput (Ent. Mix) ².⁵ Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K)² Max FortiAPs (Total, Tunnel) Max FortiSwitches Max FortiTokens Virtual Domains (Default/Max)	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 77 Gbps 75 Gbps 6 3.6 μs 280 Million / 1.8 Billion 7 915,000 / 25 Million 7 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096 300 20,000 10 / 500 8× 400GE, 12× 200GE QSFP56, 12× 50GE	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps — 256 20,000 10 / 500 4× 100G GSFP28/40GE GSFP+, 24× 25GE SFP28, 3× 10GE SFP+, 2K GE	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps — 256 20,000 10 / 500 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+, 2x GE	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 μs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps — 256 20,000 10 / 500	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps — 300 20,000 10 / 500
	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².4 Threat Protection Throughput (Ent. Mix) ².5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K) ² Max FortiAPs (Total, Tunnel) Max FortiSwitches Max FortiTokens Virtual Domains (Default/Max)	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 75 Gbps 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096 300 20,000 10 / 500 8× 400GE, 12× 200GE QSFP56, 12× 50GE SFP56, 2× 10GE RJ45	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps — 256 20,000 10 / 500 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+2x GE RJ45	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 5 µs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps — 256 20,000 10 / 500 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+,2x GE RJ45	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps — 256 20,000 10 / 500 Varied	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps — 300 20,000 10 / 500
Variants — DC DC — DC	(1518/512/64 byte UDP) IPSec VPN Throughput (512 byte) 1 IPS Throughput (Enterprise Mix) 2 NGFW Throughput (Enterprise Mix) 2 Threat Protection Throughput (Ent. Mix) 2.5 Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) 3 Application Control Throughput (HTTP 64K) 2 Max FortiAPs (Total, Tunnel) Max FortiSwitches Max FortiTokens Virtual Domains (Default/Max) Interfaces	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 75 Gbps ⁶ 3.6 µs 280 Million / 1.8 Billion ⁷ 915,000 / 25 Million ⁷ 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096 300 20,000 10 / 500 8× 400GE, 12× 200GE QSFP56, 12× 50GE SFP56, 2× 10GE RJ45 4 TB (4801F)	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps — 256 20,000 10 / 500 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+2, 2 GE RJ45 2 TB NVMe (6301F)	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 μs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps — 256 20,000 10 / 500 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+, 2X GE RJ45 2 TB NVMe (6501F)	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 μs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps — 256 20,000 10 / 500 Varied 4× 4 TB SSD	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps — 300 20,000 10 / 500 Varied
	(1518/512/64 byte UDP) IPsec VPN Throughput (512 byte) ¹ IPS Throughput (Enterprise Mix) ² NGFW Throughput (Enterprise Mix) ².⁴ Threat Protection Throughput (Ent. Mix) ².⁵ Firewall Latency Concurrent Sessions New Sessions/Sec Firewall Policies Max G/W to G/W IPSEC Tunnels Max Client to G/W IPSEC Tunnels SSL VPN Throughput Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ Application Control Throughput (HTTP 64K)² Max FortiAPs (Total, Tunnel) Max FortiSwitches Max FortiTokens Virtual Domains (Default/Max) Interfaces Local Storage Power Supplies	3.1 / 3.1 / 0.93 Tbps 800 Gbps 87 Gbps 75 Gbps 6 3.6 µs 280 Million / 1.8 Billion 7 915,000 / 25 Million 7 400,000 40,000 200,000 18 Gbps 30,000 63 Gbps 180 Gbps 8,192 / 4,096 300 20,000 10 / 500 8× 400GE, 12× 200GE QSFP56, 12× 50GE SFP56, 2× 10GE RJ45 4 TB (4801F) 4 PS	239 / 238 / 135 Gbps 96 Gbps 110 Gbps 90 Gbps 60 Gbps 5 µs 120 Million 2 Million 200,000 16,000 90,000 9 Gbps 30,000 66 Gbps 150 Gbps — 256 20,000 10 / 500 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+/2x GE RJ45 2 TB NVMe (6301F) 3 PS	239 / 238 / 135 Gbps 160 Gbps 170 Gbps 150 Gbps 100 Gbps 5 μs 200 Million 3 Million 200,000 16,000 90,000 9 Gbps 30,000 110 Gbps 220 Gbps — 256 20,000 10 / 500 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+, 2× GE RJ45 2 TB NVMe (6501F) 3 PS	1.19 / 1.18 / 0.54 Tbps 378 Gbps 405 Gbps 330 Gbps 312 Gbps 7.5 µs 600 Million 4.5 Million 200,000 40,000 260,000 13.7 Gbps 30,000 324 Gbps 900 Gbps — 256 20,000 10 / 500 Varied 4× 4 TB SSD 6 PS	1.89 / 1.88 / 1.129 Tbps 630 Gbps 675 Gbps 550 Gbps 7.5 µs 1 Billion 9 Million 200,000 40,000 260,000 13.7 Gbps 30,000 540 Gbps 1.5 Tbps — 300 20,000 10 / 500 Varied 4× 4 TB SSD 8 PS

^{1.} IPsec VPN performance test uses AES256-SHA256.



IPS, Application Control, NGFW and Threat Protection are measured with Logging enabled.
 SSL Inspection performance values use an average of HTTPS sessions of different cipher suites.
 NGFW performance is measured with Firewall, IPS and Application Control enabled, Enterprise Mix traffic.

^{5.} Threat Protection performance is measured with Firewall, IPS, Application Control, (6.URL Filtering)

and Malware Protection enabled, Enterprise Mix traffic.
7. Requires Hyperscale license
8. With Ultra-Low Latency ports
9. Uses RSA-2048 certificate