Product Matrix
April 2025

FortiGate® Network Security Platform - *Top Selling Models Matrix

	FG/FWF-30G [12]	FG/FWF-40F [12]	FG/FWF-50G [12]	FG/FWF-60F [12]	FG-70F
Firewall Throughput (1518/512/64 byte UDP)	4/ 4/ 3.9 Gbps	5 / 5 / 5 Gbps	5 / 5 / 4 Gbps	10/10/6 Gbps	10 / 10 / 6 Gbps
IPsec VPN Throughput (512 byte) [1]	3.5 Gbps	4.4 Gbps	4.5 Gbps	6.5 Gbps	6.1 Gbps
IPS Throughput (Enterprise Mix) [2]	800 Mbps	1 Gbps	2.25 Gbps	1.4 Gbps	1.4 Gbps
NGFW Throughput (Enterprise Mix) [2, 4]	570 Mbps	800 Mbps	1.25 Gbps	1 Gbps	1 Gbps
Threat Protection Throughput (Ent. Mix) [2, 5]	500 Mbps	600 Mbps	1.1 Gbps	700 Mbps	800 Mbps
Firewall Latency	2.87 µs	2.97 µs	2.42 µs	3.3 µs	2.54 µs
Concurrent Sessions	600 000	700 000	720 000	700 000	1.5 Million
New Sessions/Sec	30 000	35 000	85 000	35 000	35 000
Firewall Policies	2 000	2 000	2 000	2 000	5 000
Max G/W to G/W IPSEC Tunnels	200	200	200	200	200
Max Client to G/W IPSEC Tunnels	250	250	250	500	500
SSL VPN Throughput	—	490 Mbps [10]	—	900 Mbps [10]	405 Mbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	—	200 [10]	—	200 [10]	200
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	400 Mbps	310 Mbps	1.3 Gbps	630 Mbps	700 Mbps
Application Control Throughput (HTTP 64K) [2]	830 Mbps	990 Mbps	2.8 Gbps	1.8 Gbps	1.8 Gbps
Max FortiAPs (Total / Tunnel)	16/8	16 / 8	16 / 8	64 / 32	64 / 32
Max FortiSwitches	8	8	8	24	24
Max FortiTokens	500	500	500	500	500
Virtual Domains (Default/Max)	—	10 / 10	5 / 5	10 / 10	10 / 10
Interfaces	4x GE RJ45	5x GE RJ45	5x GE RJ45	10x GE RJ45	10x GE RJ45
Local Storage	30 GB (31G)	—	64 GB (51G)	128 GB (61F)	128 GB (71F)
Power Supplies	Single AC PS	Single AC PS	Single AC PS	Single AC PS	Single AC PS
Form Factor	Desktop	Desktop	Desktop	Desktop	Desktop
Variants	WiFi	WiFi, 3G4G	WiFi, DSL, SFP, POE, 5G	WiFi, Storage	—

	FG/FWF-70G	FG/FWF-80F	FG-90G	FG-100F	FG-120G
Firewall Throughput (1518/512/64 byte UDP)	10 / 10 / 10 Gbps	10 / 10 / 7 Gbps	28 / 28 / 27.9 Gbps	20 / 18 / 10 Gbps	39 / 39 / 28 Gbps
IPsec VPN Throughput (512 byte) [1]	7.1 Gbps	6.5 Gbps	25 Gbps	11.5 Gbps	35 Gbps
IPS Throughput (Enterprise Mix) [2]	2.5 Gbps	1.4 Gbps	4.5 Gbps	2.6 Gbps	5.3 Gbps
NGFW Throughput (Enterprise Mix) [2, 4]	1.5 Gbps	1 Gbps	2.5 Gbps	1.6 Gbps	3.1 Gbps
Threat Protection Throughput (Ent. Mix) [2, 5]	1.3 Gbps	900 Mbps	2.2 Gbps	1 Gbps	2.8 Gbps
Firewall Latency	2.46 µs	3.23 µs	3.23µs	4.97µs	3.17 µs
Concurrent Sessions	1.4 MIlion	1.5 Million	3 Million	1.5 Million	3 Million
New Sessions/Sec	100 000	45 000	124 000	56 000	140 000
Firewall Policies	5 000	5 000	5 000	10 000	10 000
Max G/W to G/W IPSEC Tunnels	200	200	200	2 000	2 000
Max Client to G/W IPSEC Tunnels	500	2,500	2 500	16 000	16 000
SSL VPN Throughput	—	950 Mbps	1.4 Gbps [11]	1 Gbps	1.5 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	—	200	200 [11]	500	500
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	1.4 Gbps	715 Mbps	2.6 Gbps	1 Gbps	3 Gbps
Application Control Throughput (HTTP 64K) [2]	3.6 Gbps	1.8 Gbps	6.7 Gbps	2.2 Gbps	6.7 Gbps
Max FortiAPs (Total / Tunnel)	96 / 48	96 / 48	128/64	128 / 64	128 / 64
Max FortiSwitches	24	24	24	32	48
Max FortiTokens	500	500	500	5 000	5 000
Virtual Domains (Default/Max)	10 / 10	10 / 10	10 / 10	10 / 10	10 / 10
Interfaces	10x GE RJ45	8x GE RJ45, 2x Shared Port Pairs	8x GE RJ45, 2× 10GE Shared Port Pairs	2× 10 GE SFP+, 18x GE RJ45, 4x Shared Port Pairs, 8x GE SFP	4× 10 GE SFP+, 18x GE RJ45, 8x GE SFP
Local Storage	64 GB (71G)	128 GB (81F)	120 GB (91G)	480 GB (101F)	480 GB (121G)
Power Supplies	Single AC PS	Single AC PS, dual inputs	Single AC PS, dual inputs	Dual AC PS	Dual AC PS
Form Factor	Desktop	Desktop	Desktop	1 RU	1 RU
Variants	WiFi, POE	WiFi, 3G4G, DSL, Bypass, Storage	—	—	—

FortiGate® Network Security Platform - *Top Selling Models Matrix

	FG-200F	FG-200G	FG-400F	FG-600F	FG-900G
Firewall Throughput (1518/512/64 byte UDP)	27 / 27 / 11 Gbps	39 / 39 / 26.5 Gbps	79.5 / 78.5 / 70 Gbps	139 / 137.5 / 70 Gbps	164 / 163 / 153 Gbps
IPsec VPN Throughput (512 byte) [1]	13 Gbps	36 Gbps	55 Gbps	55 Gbps	55 Gbps
IPS Throughput (Enterprise Mix) [2]	5 Gbps	9 Gbps	12 Gbps	14 Gbps	42 Gbps
NGFW Throughput (Enterprise Mix) [2, 4]	3.5 Gbps	7 Gbps	10 Gbps	11.5 Gbps	31 Gbps
Threat Protection Throughput (Ent. Mix) [2, 5]	3 Gbps	6 Gbps	9 Gbps	10.5 Gbps	30 Gbps
Firewall Latency	4.78 µs	4.36 µs	4.19 µs / 2.5 µs [7]	4.12 µs / 2.5 µs [7]	3.78 / 2.5 µs [7]
Concurrent Sessions	3 Million	11 Million	7.8 Million	8 Million	16 Million
New Sessions/Sec	280 000	400 000	500 000	550 000	720 000
Firewall Policies	10 000	10 000	10 000	30 000	50 000
Max G/W to G/W IPSEC Tunnels	2 000	2 000	2 000	2 000	2 000
Max Client to G/W IPSEC Tunnels	16 000	16 000	50 000	50 000	50 000
SSL VPN Throughput	2 Gbps	3 Gbps [8]	3.6 Gbps	4.3 Gbps	10 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	500	500	5000	10 000	10 000
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	4 Gbps	7 Gbps	8 Gbps	9 Gbps	16.7 Gbps
Application Control Throughput (HTTP 64K) [2]	13 Gbps	27.8 Gbps	28 Gbps	32 Gbps	74.8 Gbps
Max FortiAPs (Total, Tunnel)	256 / 128	256 / 128	512 / 256	1 024 / 512	2 048 / 1 024
Max FortiSwitches	64	64	96	128	196
Max FortiTokens	5 000	5 000	5 000	5 000	5 000
Virtual Domains (Default/Max)	10 / 25	10 / 25	10 / 25	10 / 50	10 / 50
Interfaces	4× 10 GE SFP+, 18x GE RJ45, 8x GE SFP	8× 10 GE SFP+, 8× 5GE RJ45, 10x GE RJ45, 4x GE SFP	8× 10GE SFP+ , 8x GE SFP, 18 x GE RJ45	4× 25G SFP28, 4× 10GE SFP+ , 8x GE SFP, 18 x GE RJ45	4× 25 GE SFP28, 4× 10 GE SFP+, 1× 2.5GE RJ45, 8 x GE SFP, 17x GE RJ45
Local Storage	480 GB (201F)	480 GB (201G)	960 GB (401F)	480 GB (601F)	960 GB (901G)
Power Supplies	Dual AC PS	Dual AC PS	Dual AC PS	Dual AC PS	Dual PS
Form Factor	1 RU	1 RU	1 RU	1 RU	1 RU
Variants	—	—	DC	—	DC

	FG-1000F	FG-1800F	FG-2600F	FG-3000F	FG-3200F
Firewall Throughput (1518/512/64 byte UDP)	198 / 196 / 134 Gbps	198 / 197 / 140 Gbps	198 / 196 / 140 Gbps	397 / 389 / 221 Gbps	387 / 385 / 178.5 Gbps
IPsec VPN Throughput (512 byte) [1]	55 Gbps	55 Gbps	55 Gbps	105 Gbps	105 Gbps
IPS Throughput (Enterprise Mix) [2]	19 Gbps	22 Gbps	31 Gbps	36 Gbps	63 Gbps
NGFW Throughput (Enterprise Mix) [2, 4]	15 Gbps	17 Gbps	27 Gbps	34 Gbps	47 Gbps
Threat Protection Throughput (Ent. Mix) [2, 5]	13 Gbps	15 Gbps	25 Gbps	33 Gbps	45 Gbps
Firewall Latency	3.45 µs	3.22 µs	3.41 µs	3.92 µs	3.42 µs
Concurrent Sessions	7.5 Million	12 Million / 40 Million [6]	24 Million / 40 Million [6]	70 Million / 230 Million [6]	70 Million
New Sessions/Sec	650 000	750 000 / 2 Million [6]	1 Million / 2 Million [6]	870 000 / 3 Million [6]	800 000
Firewall Policies	100 000	100 000	100 000	200 000	200 000
Max G/W to G/W IPSEC Tunnels	20 000	20 000	20 000	40 000	40 000
Max Client to G/W IPSEC Tunnels	100 000	100 000	100 000	200 000	200 000
SSL VPN Throughput	5.3 Gbps	11 Gbps	16 Gbps	11 Gbps	11 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	10 000	10 000	30 000	30 000	30 000
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	10 Gbps	12 Gbps	20 Gbps	29 Gbps	29 Gbps
Application Control Throughput (HTTP 64K) [2]	44 Gbps	34 Gbps	64 Gbps	115 Gbps	109 Gbps
Max FortiAPs (Total, Tunnel)	4 096 / 2 048	4 096 / 2 048	4 096 / 2 048	4 096 / 2 048	4 096 / 2 048
Max FortiSwitches	196	196	196	300	300
Max FortiTokens	20 000	20 000	20 000	20 000	20 000
Virtual Domains (Default/Max)	10 / 250	10 / 250	10 / 500	10 / 500	10 / 500
Interfaces	2× 100 GE QSFP28, 8x 25 GE SFP28, 16×10 GE SFP+, 8× 10GE RJ45, 1x 2.5GE RJ45, 1 GE RJ45	4× 100 GE QSFP28, 12x 25 GE SFP28, 2×10 GE SFP+, 8x GE SFP, 18x GE RJ45 [9]	4× 100GE QSFP28/40GE QSFP+, 16× 25GE SFP28, 16× 10GE RJ45, 2× 10GE SFP+, 2x GE RJ45	6× 100GE QSFP28/40GE QSFP+, 16× 25GE SFP28, 18× 10GE RJ45, 2x GE RJ45	4× 400GE QSFP-DD, 12x 50GE SFP56, 4× 25GE SFP28, 2× 10GE RJ45
Local Storage	960 GB (1001F)	2× 960 GB (1801F)	2× 960 GB (2601F)	2× 960 GB (3001F)	2× 960 GB (3201F)
Power Supplies	Dual PS	Dual PS	Dual PS	Dual PS	Dual PS
Form Factor	2 RU	2 RU	2 RU	2 RU	2 RU
Variants	—	DC	DC	DC	—

* Featured Top selling models, for complete FortiGate offerings please visit www.fortinet.com. FortiGate virtual appliances are also available. All performance values are "up to" and vary depending on system configuration.

FortiGate® Network Security Platform - *Top Selling Models Matrix

	FG-3500F	FG-3700F	FG-4200F	FG-4400F	FG-4800F
Firewall Throughput (1518/512/64 byte UDP)	595 / 590 / 420 Gbps	589 / 589 / 420 Gbps	800 / 788 / 400 Gbps	1.15 / 1.14 / 0.50 Tbps	3.1 / 3.1 / 0.93 Tbps
IPsec VPN Throughput (512 byte) [1]	165 Gbps	160 Gbps	210 Gbps	310 Gbps	800 Gbps
IPS Throughput (Enterprise Mix) [2]	72 Gbps	86 Gbps	52 Gbps	94 Gbps	87 Gbps
NGFW Throughput (Enterprise Mix) [2, 4]	65 Gbps	80 Gbps	47 Gbps	82 Gbps	77 Gbps
Threat Protection Throughput (Ent. Mix) [2, 5]	63 Gbps	75 Gbps	45 Gbps	75 Gbps	75 Gbps
Firewall Latency	2.98 µs	3.56 µs / 1.45 µs [7]	3.02 µs	2.98 µs	3.6 µs
Concurrent Sessions	140 Million / 348 Million [6]	140 Million	210 Million / 450 Million [6]	210 Million / 700 Million [6]	280 Million / 1.8 Billion [6]
New Sessions/Sec	1 Million / 5 Million [6]	930 000	1 Million / 7 Million [6]	1 Million / 10 Million [6]	915,000 / 25 Million [6]
Firewall Policies	200 000	200 000	400 000	400 000	400 000
Max G/W to G/W IPSEC Tunnels	40 000	40 000	40 000	40 000	40 000
Max Client to G/W IPSEC Tunnels	200 000	200 000	200 000	200 000	200 000
SSL VPN Throughput	16 Gbps	16 Gbps	16 Gbps	16 Gbps	18 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	30 000	30 000	30 000	30 000	30 000
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	63 Gbps	55 Gbps	50 Gbps	86 Gbps	63 Gbps
Application Control Throughput (HTTP 64K) [2]	135 Gbps	190 Gbps	135 Gbps	140 Gbps	180 Gbps
Max FortiAPs (Total, Tunnel)	4 096 / 2 048	4 096 / 2 048	8 192 / 4 096	8 192 / 4 096	8 192 / 4 096
Max FortiSwitches	300	300	300	300	300
Max FortiTokens	20,000	20,000	20,000	20,000	20,000
Virtual Domains (Default/Max)	10 / 500	10 / 500	10 / 500	10 / 500	10 / 500
Interfaces	6× 100GE QSFP28/40GE QSFP+, 32× 25GE SFP28, 2x GE RJ45	4× 400GE QSFP-DD, 4x ULL 25GE SFP28, 20x 50GE SFP56, 2× 10GE RJ45	8× 100GE QSFP28/40GE QSFP+, 18× 25GE SFP28, 2x GE RJ45	12× 100GE QSFP28/40GE QSFP+, 20× 25GE SFP28, 2x GE RJ45	8× 400GE, 12× 200GE QSFP56, 12× 50GE SFP56, 2× 10GE RJ45
Local Storage	2× 1.92TB (3501F)	2× 1.92TB (3701F)	2× 1.92TB (4201F)	2× 1.92TB (4401F)	2× 1.92TB (4801F)
Power Supplies	Dual PS	Dual PS	Dual PS	4 PS	4 PS
Form Factor	2 RU	2 RU	3 RU	4 RU	4 RU
Variants	—	—	DC	DC	DC, NEBS

	FG-6001F	FG-6300F	FG-6500F	FG-7081F	FG-7121F
Firewall Throughput (1518/512/64 byte UDP)	120 - 239 / 120 -238 / 40.5 - 135 Gbps	239 / 238 / 135 Gbps	239 / 238 / 135 Gbps	1.89 / 1.88 / 1.129 Tbps	1.89 / 1.88 / 1.129 Tbps
IPsec VPN Throughput (512 byte) [1]	40 - 160 Gbps	96 Gbps	160 Gbps	378 Gbps	630 Gbps
IPS Throughput (Enterprise Mix) [2]	51 - 170 Gbps	110 Gbps	170 Gbps	405 Gbps	675 Gbps
NGFW Throughput (Enterprise Mix) [2, 4]	45 - 150 Gbps	90 Gbps	150 Gbps	330 Gbps	550 Gbps
Threat Protection Throughput (Ent. Mix) [2, 5]	30 - 100 Gbps	60 Gbps	100 Gbps	312 Gbps	520 Gbps
Firewall Latency	4.8 µs	4.8 µs	4.8 µs	7.5 µs	7.5 µs
Concurrent Sessions	60 - 200 Million	120 Million	200 Million	600 Million	1 Billion
New Sessions/Sec	900 000 - 3 Million	2 Million	3 Million	5.4 Million	9 Million
Firewall Policies	200 000	200 000	200 000	200 000	200 000
Max G/W to G/W IPSEC Tunnels	16 000	16 000	16 000	40 000	40 000
Max Client to G/W IPSEC Tunnels	90 000	90 000	90 000	260 000	260 000
SSL VPN Throughput	9 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
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	33 - 110 Gbps	66 Gbps	110 Gbps	324 Gbps	540 Gbps
Application Control Throughput (HTTP 64K) [2]	66 - 220 Gbps	150 Gbps	220 Gbps	900 Gbps	1.5 Tbps
Max FortiAPs (Total, Tunnel)	—	—	—	—	—
Max FortiSwitches	256	256	256	256	300
Max FortiTokens	20 000	20 000	20 000	20 000	20 000
Virtual Domains (Default/Max)	10 / 500	10 / 500	10 / 500	10 / 500	10 / 500
Interfaces	4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+,2x GE RJ45	4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+,2x GE RJ45	4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 3× 10GE SFP+,2x GE RJ45	Varied	Varied
Local Storage	2× 960 GB NVMe	2× 960 GB NVMe (6301F)	2× 960 GB NVMe (6501F)	4× 4 TB SSD	4× 4 TB SSD
Power Supplies	3 PS	3 PS	3 PS	6 PS	8 PS
Form Factor	3 RU	3 RU	3 RU	12 RU	16 RU
Variants	—	DC	DC	DC	DC

1. IPsec VPN performance test uses AES256-SHA256.
2. IPS, Application Control, NGFW and Threat Protection are measured with Logging enabled.
3. SSL Inspection performance values use an average of HTTPS sessions of different cipher suites.
4. 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, and Malware Protection enabled, Enterprise Mix traffic.
6. Requires Hyperscale license
7. With Ultra-Low Latency ports
8. Uses RSA-2048 certificate
9. FortiOS 7.4+ is required for 100 GE support
10. SSL VPN not supported on FortiOS 7.6.0 and above, for models with 2GB RAM.
11. SSL VPN only supported between 7.0.12 and 7.0.15
12. Proxy features limited supported, refer to data sheet.

FortiManager™ Centralized Management Platform

	FMG-200G	FMG-410G	FMG-1000G	FMG-3000G	FMG-3100G	FMG-3700G	FMG-VM-BASE to FMG-VM-UL-UG
Devices/VDOMs (Maximum)	30	150	1,000	4,000+	4,000+	10,000+	10 to Unlimited
Sustained Log Rates	50	50	50	150	150	150	Hardware dependent
GB/Day	2	2	2	10	10	10	1-50
Total Interfaces	4x GE RJ45	4x GE RJ45, 2x GE SFP	2x GE RJ45, 2x 25GE SFP28	2x GE RJ45, 2x 25GE SFP28	2x GE RJ45, 2x 25GE SFP28	2× 10GE RJ45, 2× 25GE SFP28	1 / 4 (vNIC Min / Max)
Storage Capacity	2× 4 TB	8× 4 TB	8× 4 TB	16× 4 TB	16× 4 TB	60× 4TB HDD + 6× 3.2TB NVMe SSD	80 GB / 16 TB (Min / Max)

FortiAnalyzer™ Centralized Logging and Reporting Solution

	FAZ-150G	FAZ-300G	FAZ-810G	FAZ-1000G	FAZ-3100G	FAZ-3510G	FAZ-3700G	FAZ-VM-BASE to FAZ-VM-GB2000
GB Logs/Day	25	100	200	660	3,000	5,000	8,300	1 to +2,000
Analytic Sustained Rate (logs/sec)	500	2,000	4,000	20,000	42,000	60,000	100,000	—
Collector Sustained Rate (logs/sec)	750	3,000	6,000	30,000	60,000	90,000	150,000	—
Total Interfaces	2x GE RJ45	4x GE RJ45	4x GE RJ45, 2x GE SFP	2x GE RJ45, 2× 25GE SFP28	2x GE RJ45, 2× 25GE SFP28	2× 10GE RJ45, 2× 25GE SFP28	2× 10GE RJ45, 2× 25GE SFP28	1 / 4 (vNIC Min / Max)
Storage Capacity	2× 2 TB	2× 4 TB	4× 4 TB	8× 4 TB	16× 4TB HDD + 2× 1.92TB SSD	24× 4TB HDD + 2× 3.84TB NVMe SSD	60× 4TB HDD + 6× 3.2TB NVMe SSD	500 GB to +100 TB

FortiSIEM™ Unified Event Correlation and Risk Management Solution

	FSM-500G "COLLECTOR"	FSM-2000G "SUPERVISOR"	FSM-2200G "SUPERVISOR"	FSM-3500G "SUPERVISOR"	FSM-3600G "SUPERVISOR"
Performance Benchmark	8K EPS. 500 SNMP, 200 WMI for Performance/100 WMI for Logs	20K EPS with Collectors	20K EPS with Collectors	40K EPS with Collectors	50K EPS with Collectors
Recommended Max. UEBA users	N/A	10 000	10 000	10 000	10 000

FortiAuthenticator™ User Identity Management Server

	FAC-300F	FAC-800F	FAC-3000F	FAC-VM BASE to FAC-VM-10000-UG
Max Local + Remote Users/ User Group	1,500 / 150	8,000 / 800	40,000 / 240,000	100 / 10 to +10,000 / 1,000
Max NAS Devices	500	2,666	80,000	33 to +33,333
Max FortiTokens	3,000	16,000	480,000	200 to +20,000
Interfaces	4x GE RJ45	4x GE RJ45, 2x SFP	4x GE RJ45, 2x SFP	1 - 4 vNICs
Storage Capacity	2	2× 2 TB	2× 2 TB	60 GB to 16 TB

FortiAP™ Wireless Access Point

	FortiAP Series	FortiAP U-Series
Management	FortiGate-Managed, Cloud-Managed	FortiGate-Managed, Cloud-Managed, Controller-Managed
Security	Via FortiGate	Via FortiGate

* Frequency selection and power may be restricted to abide by regional regulatory compliance laws.
For Complete selection of FortiAPs, including remote and outdoor devices, please refer to Fortinet Wireless Solution Matrix

FortiSwitch™ Secured Access Switch

	100 Series	200 Series	400 Series	500 Series	600 Series	1000 Series	2048F	3032E
Main Port Speed	1 Gbps	1 Gbps	1 Gbps	1 Gbps	2.5/5 Gbps	10 Gbps	25 Gbps	40/100 Gbps
Main Port Count Options	8, 24, 48	24, 48	24, 48	24, 48	24, 48	24, 48	48	32
Uplink Port Speed	1 or 10 Gbps	1 Gbps	10 Gbps	10 Gbps	25 Gbps	40 or 100 Gbps	100 Gbps	n/a
Redundant Power Supplies	—	Some Models	Some Models	Optional RSU	•	•	•	•
PoE Options	•	•	•	•	•	—	—	—

For Complete selection of FortiSwitches, please refer to http://www.fortinet.com/products/fortiswitch

FortiNAC™ Network Access Control Solution

	FNC-CA-500F	FNC-CA-600F	FNC-CA-700C	FNC-M-550F
Type	Mid-range Control and Application Server	High Performance Control and Application Server	Ultra High Performance Control and Application Server	Centralized Management Appliance
Target Environment	Small Environments	Medium Environments	Large Environments with few Persistent Agents	Multi-site environments with multiple appliances
Capacity	Manages up to 5,000 ports in the network*	Manages up to 15,00 ports in the network*	Manages up to 25,000 ports in the network*	manage up to 50 CA servers

Ports in the network = total number of switch ports + maximum number of concurrent wireless connections. FortiNAC sizes the appliance capacity based on total port counts not total number of devices. Virtual appliances are also available, please refer to www.fortinet.com for more information

FortiSandbox™ Advanced Threat Prevention System

	PAAS FORTISANDBOX CLOUD	FSA-VM	FSA-500G	FSA-1500G	FSA-3000F
Effective Sandboxing Throughput [1] (Files/Hour)	20 - 4,000	100 - 1,000	10,000	32,000	68,000
Number of Users [2]	8 – 1,600	40 – 1,600	1,400	4,000	6,400
Number of Local VMs	—	up to 8	2 + 12 Optional	2 + 26 Optional	8 + 64 Optional

1. Tested based on files with 80% documents and 20% executables. Includes both static and dynamic analysis with pre-filtering enabled; measured based on v4.2.22
2. Based on a ratio of one user per 25 emails

FortiClient™ Advanced Endpoint Security

	Windows	MAC OS X	Linux	Android	iOS	Chromebook
Zero Trust Security (ZTNA) Options	✓	✓	✓	—	—	Partial
Next Generation Endpoint Security (EPP / APT) Options	✓	✓	✓	—	—	—
Cloud Based Endpoint Security (SASE) Options	✓	✓	✓	—	—	—
Security Fabric Components	✓	✓	Partial	Partial	Partial	Partial
VPN Client	✓	✓	SSL VPN only	✓	SSL VPN only	—

FortiMail™ Messaging Security Server

	FML-200F	FML-400F	FML-900F	FML-2000F	FML-3000F	FML-3200E
Email Routing* (Msg/Hr)	50,000	250,000	800,000	1.6 Mil	3.5 Mil	3.4 Mil
Performance Enterprise ATP* (Msg/Hr)	30,000	150,000	400,000	800,000	2.1 Mil	2.0 Mil
Email Domains	20	100	800	1,000	2,000	2,000
Server Mode Mailboxes	150	400	1,500	2,000	3,000	3,000
Storage Capacity	1× 1 TB	2× 1 TB	2× 2 TB (8 TB Max)	2× 2 TB (12 TB Max)	2× 2 TB (20 TB Max)	2× 2 TB (20 TB Max)

* Measured based on 100KB message size, no queuing.
Virtual appliances are also available, please refer to www.fortinet.com for more information

FortiWeb™ Web Application Firewall

	FWB-100F	FWB-400F	FWB-600F	FWB-1000F	FWB-2000F	FWB-3000F	FWB-4000F
Throughput (HTTP)	100 Mbps	500 Mbps	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	70 Gbps
Total Interfaces	4x GE RJ45	4x GE RJ45, 4x GE SFP	2 (+2 bypass) x GE RJ45, 4x GE SFP	2× 10GE SFP+, 4x GE RJ45 Bypass, 4x GE SFP	4× 10GE SFP+, 4x GE RJ45 Bypass, 4x GE SFP	10× 10GE SFP+ (incl. 2 Bypass) , 8x GE RJ45 Bypass	2× 40GE QSFP Bypass, 10× 10GE SFP+ (incl. 2 Bypass) , 8x GE RJ45 Bypass

Virtual appliances are also available, please refer to www.fortinet.com for more information

Virtual Appliance Support Matrix

	VMWare vSphere	Citrix Xen Server	Xen	KVM	Microsoft Hyper-V	Nutanix AHV	Amazon AWS	Microsoft Azure	Oracle OPC/OCI	Google GCP	Alibaba Aliyun
FortiGate-VM *	•	•	•	•	•	•	• / #	• / #	• /#	• /#	• / #
FortiManager-VM	•	•	•	•	•	•	• / #	•	•	•	•
FortiAnalyzer-VM	•	•	•	•	•	•	• / #	•	•	•	•
FortiWeb-VM	•	•	•	•	•	•	• / #	• / #	•	•	•
FortiWeb Manager-VM	•						•				
FortiMail-VM	•	•		•	•	•	• / #	• / #		•	
FortiAuthenticator-VM	•		•	•	•		•	•	•		
FortiADC-VM	•	•	•	•	•	•	• / #	• / #	• / #	• / #	
FortiVoice-VM	•	•		•	•		•	•			
FortiRecorder-VM	•	•		•	•		#				
FortiSandbox-VM	•			•	•	•	• / #	#			
FortiSIEM-VM	•			•	•	•	•	•			•
FortiProxy-VM	•			•							

*Available as FortiGate-VMX solution for VMware NSX environment, AzureStack and RackSpace (PAYG)
on-demand

List of Other Popular Products

FortiADC Application Delivery Controller
FortiAIOps LAN/WAN Network Management
FortiAppSec Cloud Web Application Security
FortiDDoS DDoS Mitigator
FortiDeceptor Deception-based Solution
FortiDLP Endpoint Data Protection
FortiEDR/FortiXDR EDR/XDR Solution
FortiExtender 3G/4G WAN Extender
FortiMonitor NPMD, DEM and IM Systems
FortiNDR Virtual Security Analyst™
FortiPAM Privileged Access Management
FortiProxy Secure Web Gateway
FortiRecorder Network Video Security
FortiRecon Digital Risk Protection Service
FortiSASE Cloud Secure Web Gateway
FortiSIEM SIEM with UEBA Solution
FortiSOAR SOAR Solution
FortiToken 2 Factor Authentication Token
FortiVoice Secure VoIP Solution
Lacework FortiCNAPP Cloud-Native Application Protection Platform

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