FORTINET®

FortiGate® Network Security Platform - *Top Selling Models Matrix

	FG/FWF-30E	FG/FWF-50E	FG/FWF-60E	FG-80E	FG-100E
Firewall Throughput (1518/512/64 byte UDP)	0.95 Gbps ****	2.5 Gbps ****	3 / 3 / 3 Gbps	4 / 4 / 4 Gbps	7.4 / 7.4 / 4.4 Gbps
Firewall Latency	130 μs	180 μs	3 μs	3 μs	3 μs
Concurrent Sessions	900,000	1.8 Million	1.3 Million	1.3 Million	2 Million
New Sessions/Sec	15,000	21,000	30,000	30,000	30,000
Firewall Policies	5,000	5,000	5,000	5,000	10,000
IPsec VPN Throughput (512 byte) [1]	75 Mbps	90 Mbps	2 Gbps	2.5 Gbps	4 Gbps
Max G/W to G/W IPSEC Tunnels	200	200	200	200	2,000
Max Client to G/W IPSEC Tunnels	250	250	500	2,500	10,000
SSL VPN Throughput	35 Mbps	100 Mps	150 Mbps	200 Mbps	250 Mbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	100	200	200	200	500
IPS Throughput (Enterprise Mix) [2]	300 Mbps	350 Mbps	400 Mbps	450 Mbps	500 Mbps
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	125 Mbps	150 Mbps	135 Mbps	135 Mbps	130 Mbps
Application Control Throughput (HTTP 64K) [2]	400 Mbps	450 Mbps	650 Mbps	900 Mbps	1 Gbps
NGFW Throughput (Enterprise Mix) [2,4]	200 Mbps	220 Mbps	250 Mbps	360 Mbps	360 Mbps
Threat Protection Throughput (Ent. Mix) [2,5]	150 Mbps	160 Mbps	200 Mbps	250 Mbps	250 Mbps
Max FortiAPs (Total / Tunnel)	2 / 2	10 / 5	30 / 10	32 / 16	64 / 32
Max FortiSwitches	8	8	8	8	24
Max FortiTokens	500	500	500	500	5,000
Max Registered FortClient	200	200	200	200	600
Virtual Domains (Default/Max)	5 / 5	5 / 5	10 / 10	10 / 10	10 / 10
Interfaces	5x GE RJ45	7x GE RJ45	10x GE RJ45	14x GE RJ45, 2x Shared Port Pairs	20x GE RJ45, 2x Shared Port Pairs
Local Storage	—	32 GB (51E)	128 GB (61E)	128 GB (81E/-POE)	480 GB (101E)
Power Supplies	Single AC PS	Single AC PS	Single AC PS	Single AC PS	Single AC PS, opt. Ext RPS
Form Factor	Desktop	Desktop	Desktop	Desktop	1 RU
Variants	WiFi, 3G4G, LENC	WiFi, Dual WiFi, Storage, LENC	WiFi, Storage, LENC, DSL	POE, Storage	POE, High Port Density

	FG-200E	FG-300E	FG-400E	FG-500E	FG-600E
Firewall Throughput (1518/512/64 byte UDP)	20 / 20 / 9 Gbps	32 / 32 / 20 Gbps	32 / 32 / 24 Gbps	36 / 36 / 22 Gbps	36 / 36 / 27 Gbps
Firewall Latency	3 μs	3 μs	3 μs	2 μs	2 μs
Concurrent Sessions	2 Million	4 Million	4 Million	8 Million	8 Million
New Sessions/Sec	135,000	300,000	450,000	300,000	450,000
Firewall Policies	10,000	10,000	10,000	10,000	10,000
IPsec VPN Throughput (512 byte) [1]	9 Gbps	20 Gbps	20 Gbps	20 Gbps	20 Gbps
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	10,000	50,000	50,000	50,000	50,000
SSL VPN Throughput	900 Mbps	2.5 Gbps	4.5 Gbps	5 Gbps	7 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	500	5,000	5,000	10,000	10,000
IPS Throughput (Enterprise Mix) [2]	2.2 Gbps	5 Gbps	7.8 Gbps	5.2 Gbps	10 Gbps
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	820 Mbps	3.9 Gbps	4.8 Gbps	5.7 Gbps	8 Gbps
Application Control Throughput (HTTP 64K) [2]	3.5 Gbps	7 Gbps	4.8 Gbps	14 Gbps	15 Gbps
NGFW Throughput (Enterprise Mix) [2,4]	1.8 Gbps	3.5 Gbps	6 Gbps	5 Gbps	9.5 Gbps
Threat Protection Throughput (Ent. Mix) [2,5]	1.2 Gbps	3 Gbps	5 Gbps	4.7 Gbps	7 Gbps
Max FortiAPs (Total / Tunnel)	128 / 64	512 / 256	512 / 256	512 / 256	1,024 / 512
Max FortiSwitches	24	48	48	48	64
Max FortiTokens	5,000	5,000	5,000	5,000	5,000
Max Registered FortClient	600	600	600	2,000	2,000
Virtual Domains (Default/Max)	10 / 10	10 / 10	10 / 10	10 / 10	10 / 10
Interfaces	18x GE RJ45, 4x GE SFP	18x GE RJ45, 16x GE SFP	18x GE RJ45, 16x GE SFP	2x 10 GE SFP+, 10x GE RJ45, 8x GE SFP	2x 10 GE SFP+, 10x GE RJ45, 8x GE SFP
Local Storage	480 GB (201E)	480 GB (301E)	480 GB (401E)	480 GB (501E)	480 GB (601E)
Power Supplies	Single AC PS, opt. Ext RPS	Single AC PS, opt. Dual PS	Single AC PS, opt. Dual PS	Single AC PS, opt. Dual PS	Single AC PS, opt. Dual PS
Form Factor	1 RU	1 RU	1 RU	1 RU	1 RU
Variants	—	—	—	—	—

FortiGate® Network Security Platform - *Top Selling Models Matrix

	FG-800D	FG-1000D	FG-1200D	FG-1500D	FG-2000E
Firewall Throughput (1518/512/64 byte UDP)	36 / 36 / 22 Gbps	52 / 52 / 33 Gbps	72 / 72 / 50 Gbps	80 / 80 / 55 Gbps	90 / 90 / 60 Gbps
Firewall Latency	3 µs	3 µs	3 µs	3 µs	2 µs
Concurrent Sessions	5 Million	11 Million	11 Million	12 Million	20 Million
New Sessions/Sec	280,000	280,000	290,000	300,000	500,000
Firewall Policies	10,000	100,000	100,000	100,000	100,000
IPsec VPN Throughput (512 byte) [1]	20 Gbps	25 Gbps	40 Gbps	50 Gbps	65 Gbps
Max G/W to G/W IPSEC Tunnels	2,000	20,000	20,000	20,000	20,000
Max Client to G/W IPSEC Tunnels	50,000	100,000	100,000	100,000	100,000
SSL VPN Throughput	2.2 Gbps	3.6 Gbps	3.6 Gbps	4 Gbps	6 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	5,000	10,000	10,000	10,000	30,000
IPS Throughput (Enterprise Mix) [2]	4.2 Gbps	6 Gbps	6.8 Gbps	13 Gbps	11.5 Gbps
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	3.9 Gbps	5.0 Gbps	5.0 Gbps	5.7 Gbps	9.4 Gbps
Application Control Throughput (HTTP 64K) [2]	9 Gbps	14 Gbps	15 Gbps	16 Gbps	20 Gbps
NGFW Throughput (Enterprise Mix) [2,4]	4 Gbps	5 Gbps	6 Gbps	7 Gbps	9 Gbps
Threat Protection Throughput (Ent. Mix) [2,5]	3 Gbps	4 Gbps	4 Gbps	5 Gbps	5.4 Gbps
Max FortiAPs (Total, Tunnel)	1,024 / 512	4,096 / 1,024	4,096 / 1,024	4,096 / 1,024	4,096 / 1,024
Max FortiSwitches	64	128	128	128	128
Max FortiTokens	5,000	20,000	20,000	20,000	20,000
Max Registered Endpoints	2,000	20,000	20,000	20,000	20,000
Virtual Domains (Default/Max)	10 / 10	10 / 250	10 / 250	10 / 250	10 / 500
Interfaces	2x 10 GE SFP+, 8x GE SFP, 4x GE RJ45 Bypass, 22x GE RJ45	2x 10 GE SFP+, 16x GE SFP, 18x GE RJ45	4x 10GE SFP+/GE SFP, 16x GE SFP, 18x GE RJ45	8x 10GE SFP+/GE SFP, 16x GE SFP, 18x GE RJ45	6x 10GE SFP+, , 34x GE RJ45
Local Storage	240 GB	256 GB	240 GB	480 GB	480 GB
Power Supplies	Single AC PS, opt. Dual PS	Dual PS	Dual PS	Dual PS	Dual PS
Form Factor	1 RU	2 RU	2 RU	2 RU	2 RU
Variants	—	LENC	LENC	10GE RJ45, DC, LENC	—

	FG-2500E	FG-3000D	FG-3200D	FG-3400E	FG-3600E
Firewall Throughput (1518/512/64 byte UDP)	150 / 150 / 95 Gbps	80 / 80 / 50 Gbps	80 / 80 / 50 Gbps	240 / 238 / 150 Gbps	240 / 240 / 150 Gbps
Firewall Latency	2 µs	3 µs	3 µs	4 µs	4 µs
Concurrent Sessions	20 Million	50 Million	50 Million	50 Million	50 Million
New Sessions/Sec	500,000	400,000	400,000	460,000	460,000
Firewall Policies	100,000	200,000	200,000	200,000	200,000
IPsec VPN Throughput (512 byte) [1]	95 Gbps	50 Gbps	50 Gbps	140 Gbps	145 Gbps
Max G/W to G/W IPSEC Tunnels	20,000	40,000	40,000	40,000	40,000
Max Client to G/W IPSEC Tunnels	100,000	200,000	200,000	200,000	200,000
SSL VPN Throughput	6 Gbps	8 Gbps	8 Gbps	11 Gbps	12 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	30,000	30,000	30,000	30,000	30,000
IPS Throughput (Enterprise Mix) [2]	11.5 Gbps	23 Gbps	26 Gbps	44 Gbps	55 Gbps
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	9.4 Gbps	15 Gbps	17 Gbps	30 Gbps	34 Gbps
Application Control Throughput (HTTP 64K) [2]	20 Gbps	40 Gbps	50 Gbps	86 Gbps	95 Gbps
NGFW Throughput (Enterprise Mix) [2,4]	9 Gbps	22 Gbps	24 Gbps	34 Gbps	40 Gbps
Threat Protection Throughput (Ent. Mix) [2,5]	5.4 Gbps	13 Gbps	15 Gbps	23 Gbps	30 Gbps
Max FortiAPs (Total, Tunnel)	4,096 / 1,024	4096 / 1024	4096 / 1024	4096 / 1024	4096 / 1024
Max FortiSwitches	128	256	256	256	256
Max FortiTokens	20,000	20,000	20,000	20,000	20,000
Max Registered Endpoints	20,000	50,000	50,000	50,000	50,000
Virtual Domains (Default/Max)	10 / 500	10 / 500	10 / 500	10 / 500	10 / 500
Interfaces	10x 10GE SFP+, 2x 10GE SFP+ bypass, 34x GE RJ45	16x 10GE SFP+/GE SFP, 2x GE RJ45	48x 10GE SFP+/GE SFP, 2x GE RJ45	4x 100GE QSFP28/40GE QSFP+, 24x 10GE SFP+/GE SFP, 2x GE RJ45	6x 100GE QSFP28/40GE QSFP+, 32x 10GE SFP+/GE SFP, 2x GE RJ45
Local Storage	480 GB	480 GB	960 GB	4 TB (3401E)	4 TB (3601E)
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	LENC	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.

F#RTINET

FortiGate® Network Security Platform - *Top Selling Models Matrix

	FG-3700D	FG-3800D	FG-3960E	FG-3980E	FG-6300F
Firewall Throughput (1518/512/64 byte UDP)	160 / 160 / 110 Gbps	320 / 300 / 150 Gbps	620 / 610 / 370 Gbps	1.05 Tbps / 1.05 Tbps / 680 Gbps	239 / 238 / 135 Gbps
Firewall Latency	2 µs	5 µs	3 µs	3 µs	5 µs
Concurrent Sessions	50 Million	95 Million	160 Million	160 Million	120 Million
New Sessions/Sec	400,000	480,000	550,000	550,000	2 Million
Firewall Policies	200,000	200,000	200,000	200,000	200,000
IPsec VPN Throughput (512 byte) [1]	100 Gbps	135 Gbps	280 Gbps	400 Gbps	96 Gbps
Max G/W to G/W IPSEC Tunnels	40,000	40,000	40,000	40,000	16,000
Max Client to G/W IPSEC Tunnels	200,000	200,000	200,000	200,000	90,000
SSL VPN Throughput	10 Gbps	10 Gbps	9 Gbps	9.5 Gbps	9 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	30,000	30,000	30,000	30,000	30,000
IPS Throughput (Enterprise Mix) [2]	28 Gbps	30 Gbps	30 Gbps	32 Gbps	110 Gbps
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	15.5 Gbps	14.4 Gbps	23 Gbps	26 Gbps	66 Gbps
Application Control Throughput (HTTP 64K) [2]	40 Gbps	44 Gbps	40 Gbps	55 Gbps	150 Gbps
NGFW Throughput (Enterprise Mix) [2,4]	20 Gbps	20 Gbps	22 Gbps	28 Gbps	90 Gbps
Threat Protection Throughput (Ent. Mix) [2,5]	13 Gbps	13 Gbps	13.5 Gbps	20 Gbps	60 Gbps
Max FortiAPs (Total, Tunnel)	4,096 / 1,024	4,096 / 1,024	4,096 / 1,024	4,096 / 1,024	—
Max FortiSwitches	256	256	256	256	—
Max FortiTokens	20,000	20,000	20,000	20,000	20,000
Max Registered Endpoints	100,000	100,000	100,000	100,000	20,000
Virtual Domains (Default/Max)	10 / 500	10 / 500	10 / 500	10 / 500	10 / 500
Interfaces	4x 40GE QSFP+, 20x 10GE SFP+/GE SFP, 8x SFP+, 2x GE RJ45	4x 100GE CFP2, 4x 40GE QSFP+ 8x 10GE SFP+, 2x GE RJ45	6x 100GE QSFP28/40GE QSFP+, 16x 10GE SFP+, 2x GE RJ45	10x 100GE QSFP28/40GE QSFP+, 16x 10GE SFP+, 2x GE RJ45	4x 100GE QSFP28/40GE QSFP+, 24x 25GE SFP28, 3x 10GE SFP+,2x GE RJ45
Local Storage	2x 2TB HDD	960 GB	—	—	2 TB NVMe (6301F)
Power Supplies	Dual PS	Dual PS	3 PS	3 PS	3 PS
Form Factor	3 RU	3 RU	5 RU	5 RU	3 RU
Variants	DC, NEBS, LENC	DC, NEBS	DC	DC	—

	FG-6500F	FG-7030E	FG-7040E	FG-7060E	FG-5001E
Firewall Throughput (1518/512/64 byte UDP)	239 / 238 / 135 Gbps	155 / 155 / 155 Gbps	315 / 310 / 200 Gbps	630 / 630 / 340 Gbps	80 / 80 / 50 Gbps
Firewall Latency	5 µs	7 µs	7 µs	7 µs	3 µs
Concurrent Sessions	200 Million	160 Million	160 Million	320 Million	40 Million
New Sessions/Sec	3 Million	900,000	950,000	1.8 Million	640,000
Firewall Policies	200,000	200,000	200,000	200,000	200,000
IPsec VPN Throughput (512 byte) [1]	160 Gbps	40 Gbps	100 Gbps	100 Gbps	45 Gbps
Max G/W to G/W IPSEC Tunnels	16,000	16,000	16,000	16,000	40,000
Max Client to G/W IPSEC Tunnels	90,000	64,000	64,000	64,000	64,000
SSL VPN Throughput	9 Gbps	15 Gbps	15 Gbps	15 Gbps	9 Gbps
Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode)	30,000	48,000	48,000	48,000	25,000
IPS Throughput (Enterprise Mix) [2]	170 Gbps	60 Gbps	60 Gbps	120 Gbps	18 Gbps
SSL Inspection Throughput (IPS, avg. HTTPS) [3]	110 Gbps	Refer to Data Sheet	Refer to Data Sheet	Refer to Data Sheet	Refer to Data Sheet
Application Control Throughput (HTTP 64K) [2]	220 Gbps	65 Gbps	80 Gbps	160 Gbps	36 Gbps
NGFW Throughput (Enterprise Mix) [2,4]	150 Gbps	50 Gbps	50 Gbps	100 Gbps	15 Gbps
Threat Protection Throughput (Ent. Mix) [2,5]	100 Gbps	35 Gbps	40 Gbps	80 Gbps	13.5 Gbps
Max FortiAPs (Total, Tunnel)	—	—	—	—	4,096 / 1,024
Max FortiSwitches	—	—	—	—	—
Max FortiTokens	20,000	20,000	20,000	20,000	20,000
Max Registered Endpoints	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	4x 100GE QSFP28/40GE QSFP+, 24x 25GE SFP28, 3x 10GE SFP+,2x GE RJ45	Varied	Varied	Varied	2x 40GE QSFP+, 2x 10GE SFP+, 2x GE RJ45
Local Storage	2 TB NVMe (6501F)	—	—	—	—
Power Supplies	3 PS	3+1 PS	3+1 PS	4+2 PS	Chassis based
Form Factor	3 RU	6 RU	6 RU	8 RU	ATCA Blade
Variants	—	—	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.

F::RTINET®

FortiManager™ Centralized Management Platform

	FMG-200F	FMG-300F	FMG-400E	FMG-2000E	FMG-3000F	FMG-3700F	FMG-VM-BASE to FMG-VM-UL-UG
Devices/VDOMs (Maximum)	30	100	300	1,200	4,000	10,000+	10 to Unlimited
Sustained Log Rates	50	50	50	50	150	150	Hardware dependent
GB/Day	2	2	2	2	10	10	1-50
Total Interfaces	2x GE RJ45, 2x GE SFP	4x GE RJ45, 2x GE SFP	2x GE RJ45	4x GE, 2x 10GE SFP+	4x GE, 2x 10GE SFP+	2x GE, 2x 10GE SFP+	1 / 4 (vNIC Min / Max)
Storage Capacity	2x 4 TB	4x 4 TB	8x 3 TB	12x 3 TB	16x 3 TB	60x 4 TB	80 GB / 16 TB (Min / Max)

FortiAnalyzer™ Centralized Logging & Reporting Solution

	FAZ-200F	FAZ-300F	FAZ-400E	FAZ-800F	FAZ-1000E
GB Logs/Day	100	150	200	300	600
Analytic Sustained Rate (logs/sec)	3,000	4,500	6,000	8,250	18,000
Collector Sustained Rate (logs/sec)	4,500	6,750	9,000	12,000	27,000
Total Interfaces	2x GE RJ45	2x GE RJ45, 2x GE SFP	4x GE RJ45	4x GE RJ45, 2x GE SFP	2x GE RJ45
Storage Capacity	1x 4 TB	2x 4 TB	4x 3 TB	4x 4 TB	8x 3 TB

	FAZ-2000E	FAZ-3000F	FAZ-3700F	FAZ-VM-BASE to FAZ-VM-GB2000
GB Logs/Day	1,000	3,000	8,300	1 to +2,000
Analytic Sustained Rate (logs/sec)	30,000	42,000	100,000	—
Collector Sustained Rate (logs/sec)	45,000	60,000	150,000	—
Total Interfaces	4x GE RJ45, 2x 10GE SFP+	4x GE RJ45, 2x 10GE SFP+	2x GE RJ45, 2x 10GE SFP+	1 / 4 (vNIC Min / Max)
Storage Capacity	12x 3 TB	16x 3 TB	60x 4TB SAS	500 GB to +100 TB

FortiSIEM™ Unified Event Correlation and Risk Management Solution

	FSM-500F "COLLECTOR"	FSM-2000F "SUPERVISOR"	FSM-3500F "SUPERVISOR"
All-in-One License Capacity	N/A	Up to 500	Up to 2,000
EPS Capacity (all features enabled)	5,000	Up to 15,000	Up to 30,000

FortiAuthenticator™ User Identity Management Server

	FAC-200E	FAC-400E	FAC-1000D	FAC-2000E	FAC-3000D/3000E	FAC-VM BASE to FAC-VM-100000-UG
Max Local/Remote Users/ User Group	500 / 500 / 25	2,000 / 2,000 / 50	10,000 / 10,000 / 2,000	20,000 / 20,000 / 2,000	40,000 / 40,000 / 4,000	100 / 100 / 10 to +100,000 / +100,000 / 10,000
Max NAS Devices	166	666	3,333	6,666	26,666	33 to +33,333
Max FortiTokens	1,000	4,000	20,000	40,000	80,000	200 to +200,000
Interfaces	4x GE RJ45	4x GE RJ45	4x GE RJ45, 2x SFP	4x GE RJ45, 2x SFP	4x GE RJ45, 2x SFP	1 - 4 vNICs
Storage Capacity	1x 1 TB	2x 1 TB	2x 2 TB	2x 2 TB	2x 2 TB	60 GB to 2 TB

FortiAP™ Wireless Access Point

	FortiAP Series	Fortinet AP Series	FortiAP S-Series	FortiAP U-Series
Management	FortiGate-Managed, Cloud-Managed	Controller-Managed	FortiGate-Managed, Cloud-Managed	FortiGate-Managed, Cloud-Managed, Controller-Managed
Security	Via FortiGate	-	AV, IPS, AC, WF	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	1000 Series	3000 Series
Main Port Speed	1 Gbps	1 Gbps	1 Gbps	1 Gbps	10 Gbps	40 Gbps
Main Port Count Options	8, 24, 48	24, 48	24, 48	24, 48	24, 48	32
Uplink Port Speed	1 gbps	1 Gbps	10 Gbps	10 Gbps	40/100 Gbps	n/a
Redundant Power Supplies	—	—	—	—	•	•
PoE Options	•	•	•	•	—	—

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

F⊟RTINET

FortiNAC™ Network Access Control Solution

	FNC-CA-500C	FNC-CA-600C	FNC-R-650C	FNC-CA-700C	FNC-C-1000C FNC-A-1000C	FNC-C-2000C FNC-A-2000C	FNC-M-550C
Type	Mid-range Control and Application Server	High Performance Control and Application Server	On-Premises Analytics Server	Ultra High Performance Control and Application Server	High-Performance Control / Application Server Appliance Pair	Ultra High Performance Control / Application Server Appliance Pair	Centralized Management Appliance
Target Environment	Small Environments	Medium Environments	N/A	Large Environments with few Persistent Agents	Very Large Environments with many Persistent Agents	Very Large Environments with many Persistent Agents	Multi-site environments with multiple appliances
Capacity	Manages up to 1,000 ports in the network*	Manages up to 7,500 ports in the network*	N/A	Manages up to 15,000 ports in the network*	Manages up to 20,000 ports in the network*	Manages up to 30,000 ports in the network*	Unlimited

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

FortiSandbox™ Advanced Threat Prevention System

	FSA-500F	FSA-1000F	FSA-2000E	FSA-3000E	FSA-VM
Sandbox Pre-Filter Throughput (Files/Hour)[1]	4,500	7,500	12,000	15,000	Hardware dependent
VM Sandboxing Throughput (Files/Hour)	120	280	480	1,120	Hardware dependent
Real-world Effective Throughput (Files/Hour)	600[2] / 360[3]	1,400[2] / 840[3]	2,400[2] / 1,440[3]	5,600[2] / 3,360[3]	Hardware dependent
Number of VMs	2 +4 optional	2 +10 optional	4 +20 optional	8 + 48 optional	4, up to 54
FortiGuard Subscription Based Security Service Option: FortiGuard Threat Intelligence (AV, IPS, Web Filtering, File Query and Sandbox Engine Update)					

1 FortiSandbox pre-filtering is powered by FortiGuard Intelligence.
2 Measured based on real-world data when both prefilter and dynamic analysis are working consecutively.
3 Measured based on real-world email traffic when both pre-filter and dynamic analysis are working consecutively.
* Based on the assumption that 1 blade will be used as master in HA-cluster mode.

FortiClient™ Advanced Endpoint Protection

	Windows	MAC OS X	Linux	Android	iOS	Chromebook
Security Fabric Components	Fabric Agent	Fabric Agent	Fabric Agent	Fabric Agent (Limited)	Fabric Agent (Limited)	Fabric Agent (Limited)
Host Security Components	AV, Anti-Exploit, Sandbox Detection, Web Filtering, App. Firewall	AV, Web Filtering, App. Firewall	AV, Sandbox Detection (Limited)	Web Filtering	Web Filtering	Web Filtering
VPN Components	IPSec, SSL VPN	IPSec, SSL VPN	SSL VPN	IPSec, SSL VPN	IPSec, SSL VPN	—
Others	Remote Logging/Reporting, WIN AD SSO Agent	Remote Logging/Reporting, WIN AD SSO Agent	—	—	Remote Logging/Reporting	Remote Logging/Reporting

FortiMail™ Messaging Security Server

	FML-60D	FML-200F	FML-400F	FML-900F	FML-2000E	FML-3000E	FML-3200E
Email Routing* (Msg/Hr)	3,600	50,000	250,000	800,000	1.1 Mil	1.8 Mil	1.8 Mil
Performance Enterprise ATP* (Msg/Hr)	2,700	30,000	150,000	400,000	900,000	1.5 Mil	1.5 Mil
Email Domains	2	20	100	800	800	2,000	2,000
Server Mode Mailboxes	50	150	400	1,500	1,500	3,000	3,000
Storage Capacity	1x 500 GB	1x 1 TB	2x 1 TB	2x 2 TB (8 TB Max)	2x 2 TB (16 TB Max)	2x 2 TB (12 TB Max)	2x 2 TB (20 TB Max)
FortiGuard Subscription Based Security Service Options: AV, Virus Outbreak Protection, Dynamic Adult Image Analysis and Anti-spam							

* 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-100D	FWB-400D	FWB-600D	FWB-1000E	FWB-2000E	FWB-3000E	FWB-3010E	FWB-4000E
Throughput (HTTP)	25 Mbps	100 Mbps	250 Mbps	1 Gbps	2 Gbps	5 Gbps	5 Gbps	20 Gbps
Total Interfaces	4x GE RJ45	4x GE RJ45 4x GE SFP	2 (+2 bypass) x GE RJ45, 4x GE SFP	2 (+4 bypass) GE RJ45, 4x SFP GE, 2x 10GE SFP+	2x 10GE SFP+, 8x GE RJ45 Bypass, 4x GE SFP	4x 10GE SFP+, 4x GE RJ45 , 4x GE RJ45 Bypass, 4x GE SFP	2 (+ 2 bypass) x 10GE SFP+,8 x GE RJ45 Bypass, 4x GE SFP	2 (+ 2 bypass) x 10GE SFP+,8 x GE RJ45 Bypass, 4x GE SFP
FortiGuard Subscription Based Security Service Options: WAF, AV, IP Reputation, and Credential Stuffing Defence								

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

F⊐RTINET®

Virtual Appliance Support Matrix

	VMWare vSphere	Citrix Xen Server	Xen	KVM	Microsoft Hyper-V	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	•			•		•				
FortiCache-VM	•			•						
FortiWAN-VM	•									

*Available as FortiGate-VMX solution for VMware NSX environment # Available as on-demand

List of Other Products

FortiADC Application Delivery Controller
FortiCASB Cloud Access Security Broker
FortiCarrier CGN Gateway
FortiDDoS DDoS Mitigator
FortiDeceptor Deception-based Solution
FortiExtender 3G/4G WAN Extender

FortiHypervisor Hybrid Virtual Appliance
FortiInsight UEBA Solution
FortiProxy Secure Web Gateway
FortiRecorder Network Video Security
FortiTester Network Tester
FortiToken 2 Factor Authentication Token

FortiVoice Secure VoIP Solution
FortiWAN SD-WAN Solution
FortiWLC Wireless Controller
FortiWLM Wireless Manager