

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

|   | FG/FWF-40F                            | FG/FWF-60F                 | FG/FWF-80F                            | FG-100F  |
|---|---------------------------------------|----------------------------|---------------------------------------|--|
| Firewall Throughput (1518/512/64 byte UDP)                  | 5 / 5 / 5 Gbps                        | 10/10/6 Gbps               | 10 / 10 / 7 Gbps                      | 20 / 18 / 10 Gbps  |
| IPsec VPN Throughput (512 byte) <sup>1</sup>                | 4.4 Gbps                              | 6.5 Gbps                   | 6.5 Gbps                              | 11.5 Gbps  |
| IPS Throughput (Enterprise Mix) <sup>2</sup>                | 1 Gbps                                | 1.4 Gbps                   | 1.4 Gbps                              | 2.6 Gbps   |
| NGFW Throughput (Enterprise Mix) <sup>2,4</sup>             | 800 Mbps                              | 1 Gbps                     | 1 Gbps                                | 1.6 Gbps   |
| Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>      | 600 Mbps                              | 700 Mbps                   | 900 Mbps <sup>6</sup>                 | 1 Gbps   |
| Firewall Latency  | 2.97 µs                               | 3.3 µs                     | 3.23 µs                               | 4.97µs   |
| Concurrent Sessions   | 700,000                               | 700,000                    | 1.5 Million                           | 1.5 Million  |
| New Sessions/Sec  | 35,000                                | 35,000                     | 45,000                                | 56,000   |
| Firewall Policies   | 5,000                                 | 5,000                      | 5,000                                 | 10,000   |
| Max G/W to G/W IPSEC Tunnels                                | 200                                   | 200                        | 200                                   | 2,000  |
| Max Client to G/W IPSEC Tunnels                             | 250                                   | 500                        | 2,500                                 | 16,000   |
| SSL VPN Throughput  | 490 Mbps                              | 900 Mbps                   | 950 Mbps                              | 1 Gbps   |
| Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) | 200                                   | 200                        | 200                                   | 500  |
| SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>    | 310 Mbps                              | 630 Mbps                   | 715 Mbps                              | 1 Gbps   |
| Application Control Throughput (HTTP 64K) <sup>2</sup>      | 990 Mbps                              | 1.8 Gbps                   | 1.8 Gbps                              | 2.2 Gbps   |
| Max FortiAPs (Total / Tunnel)                               | 16 / 8                                | 64 / 32                    | 96 / 48                               | 128 / 64   |
| Max FortiSwitches   | 8                                     | 16                         | 16                                    | 32   |
| Max FortiTokens   | 500                                   | 500                        | 500                                   | 5,000  |
| Virtual Domains ( Default/Max)                              | 10 / 10                               | 10 / 10                    | 10 / 10                               | 10 / 10  |
| Interfaces  | 5x GE RJ45                            | 10x GE RJ45                | 8x GE RJ45, 2x Shared Port Pairs      | 2x 10 GE SFP+, 18x GE RJ45, 4x Shared Port Pairs, 8x GE SFP        |
| Local Storage   | —                                     | 128 GB (61F)               | 128 GB (81F)                          | 480 GB (101F)  |
| Power Supplies  | Single AC PS                          | Single AC PS               | Single AC PS, dual inputs             | Dual AC PS   |
| Form Factor   | Desktop                               | Desktop                    | Desktop                               | 1 RU   |
| Variants  | WiFi, 3G4G                            | WiFi, Storage              | WiFi, 3G4G, DSL, Bypass, Storage      | —  |
|   | FG-200F                               | FG-400E                    | FG-600E                               | FG-1100E   |
| Firewall Throughput (1518/512/64 byte UDP)                  | 27 / 27 / 11 Gbps                     | 32 / 32 / 24 Gbps          | 36 / 36 / 27 Gbps                     | 80 / 80 / 45 Gbps  |
| IPsec VPN Throughput (512 byte) <sup>1</sup>                | 13 Gbps                               | 20 Gbps                    | 20 Gbps                               | 48 Gbps  |
| IPS Throughput (Enterprise Mix) <sup>2</sup>                | 5 Gbps                                | 7.8 Gbps                   | 10 Gbps                               | 12.5 Gbps  |
| NGFW Throughput (Enterprise Mix) <sup>2,4</sup>             | 3.5 Gbps                              | 6 Gbps                     | 9.5 Gbps                              | 9.8 Gbps   |
| Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>      | 3 Gbps                                | 5 Gbps                     | 7 Gbps                                | 7.1 Gbps   |
| Firewall Latency  | 4.78 µs                               | 2.14 µs                    | 1.54 µs                               | 2.76 µs  |
| Concurrent Sessions   | 3 Million                             | 4 Million                  | 8 Million                             | 8 Million  |
| New Sessions/Sec  | 280,000                               | 450,000                    | 450,000                               | 500,000  |
| Firewall Policies   | 10,000                                | 10,000                     | 10,000                                | 100,000  |
| Max G/W to G/W IPSEC Tunnels                                | 2,000                                 | 2,000                      | 2,000                                 | 20,000   |
| Max Client to G/W IPSEC Tunnels                             | 16,000                                | 50,000                     | 50,000                                | 100,000  |
| SSL VPN Throughput  | 2 Gbps                                | 4.5 Gbps                   | 7 Gbps                                | 8.4 Gbps   |
| Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) | 500                                   | 5,000                      | 10,000                                | 10,000   |
| SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>    | 4 Gbps                                | 4.8 Gbps                   | 8 Gbps                                | 10 Gbps  |
| Application Control Throughput (HTTP 64K) <sup>2</sup>      | 13 Gbps                               | 12 Gbps                    | 15 Gbps                               | 26 Gbps  |
| Max FortiAPs (Total / Tunnel)                               | 256 / 128                             | 512 / 256                  | 1,024 / 512                           | 4,096 / 2,048  |
| Max FortiSwitches   | 64                                    | 72                         | 96                                    | 196  |
| Max FortiTokens   | 5,000                                 | 5,000                      | 5,000                                 | 20,000   |
| Virtual Domains ( Default/Max)                              | 10 / 10                               | 10 / 10                    | 10 / 10                               | 10 / 250   |
| Interfaces  | 4x 10 GE SFP+, 18x GE RJ45, 8x GE SFP | 18x GE RJ45, 16x GE SFP    | 2x 10 GE SFP+, 10x GE RJ45, 8x GE SFP | 2x 40GE QSFP+, 4x 25GE SFP28, 4x 10GE SFP+, 8x GE SFP, 18x GE RJ45 |
| Local Storage   | 480 GB (201F)                         | 480 GB (401E)              | 480 GB (601E)                         | 960 GB (1101E)   |
| Power Supplies  | Dual AC PS                            | Single AC PS, opt. Dual PS | Single AC PS, opt. Dual PS            | Dual PS  |
| Form Factor   | 1 RU                                  | 1 RU                       | 1 RU                                  | 2 RU   |
| Variants  | —                                     | —                          | —                                     | DC   |

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

|   | FG-1800F   | FG-2200E   | FG-2600F  | FG-3000F  |
|---|--|--|---|---|
| Firewall Throughput (1518/512/64 byte UDP)                  | 198 / 197 / 140 Gbps   | 158 / 155 / 100 Gbps                                   | 198 / 196 / 120 Gbps  | 397 / 389 / 221 Gbps  |
| IPsec VPN Throughput (512 byte) <sup>1</sup>                | 55 Gbps  | 98 Gbps  | 55 Gbps   | 105 Gbps  |
| IPS Throughput (Enterprise Mix) <sup>2</sup>                | 17 Gbps  | 21 Gbps  | 24 Gbps   | 36 Gbps   |
| NGFW Throughput (Enterprise Mix) <sup>2,4</sup>             | 11 Gbps  | 13.5 Gbps  | 19 Gbps   | 34 Gbps   |
| Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>      | 9.1 Gbps   | 11 Gbps  | 17 Gbps   | 33 Gbps   |
| Firewall Latency  | 3.22 µs  | 3.09 µs  | 3.41 µs   | 3.92 µs   |
| Concurrent Sessions   | 12 Million / 40 Million <sup>7</sup>                                   | 24 Million   | 24 Million / 40 Million <sup>7</sup>  | 70 Million / 230 Million <sup>7</sup>                                 |
| New Sessions/Sec  | 750,000 / 2 Million <sup>7</sup>                                       | 500,000  | 1 Million / 2 Million <sup>7</sup>  | 870 000 / 3 Million <sup>7</sup>                                      |
| Firewall Policies   | 100,000  | 100,000  | 100,000   | 200,000   |
| Max G/W to G/W IPSEC Tunnels                                | 20,000   | 20,000   | 20,000  | 40,000  |
| Max Client to G/W IPSEC Tunnels                             | 100,000  | 100,000  | 100,000   | 200,000   |
| SSL VPN Throughput  | 11 Gbps  | 10 Gbps  | 16 Gbps   | 11 Gbps   |
| Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) | 10,000   | 30,000   | 30,000  | 30,000  |
| SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>    | 12 Gbps  | 17 Gbps  | 20 Gbps   | 29 Gbps   |
| Application Control Throughput (HTTP 64K) <sup>2</sup>      | 34 Gbps  | 52 Gbps  | 64 Gbps   | 115 Gbps  |
| Max FortiAPs (Total, Tunnel)                                | 4,096 / 2,048  | 4,096 / 2,048  | 4,096 / 2,048   | 4,096 / 2,048   |
| Max FortiSwitches   | 196  | 196  | 196   | 300   |
| Max FortiTokens   | 20,000   | 20,000   | 20,000  | 20,000  |
| Virtual Domains ( Default/Max)                              | 10 / 250   | 10 / 500   | 10 / 500  | 10 / 500  |
| Interfaces  | 4× 40 GE QSFP+, 12× 25 GE SFP28, 2× 10 GE SFP+, 8× GE SFP, 18× GE RJ45 | 4× 40GE QSFP+, 20× 25GE SFP28, 14× GE RJ45             | 4× 100GE QSFP28/40GE QSFP+, 16× 25GE SFP28, 16× 10GE RJ45, 2× 10GE SFP+, 2× GE RJ45 | 6× 100GE QSFP28/40GE QSFP+, 16× 25GE SFP28, 18× 10GE RJ45, 2× GE RJ45 |
| Local Storage   | 2 TB (1801F)   | 2 TB (2201E)   | 2 TB (2601F)  | 2 TB (3001F)  |
| Power Supplies  | Dual PS  | Dual PS  | Dual PS   | Dual PS   |
| Form Factor   | 2 RU   | 2 RU   | 2 RU  | 2 RU  |
| Variants  | DC   | —  | DC  | —   |
|   | FG-3300E   | FG-3400E   | FG-3500F  | FG-3600E  |
| Firewall Throughput (1518/512/64 byte UDP)                  | 160 / 158 / 100 Gbps   | 240 / 238 / 150 Gbps                                   | 595 / 590 / 420 Gbps  | 240 / 240 / 150 Gbps  |
| IPsec VPN Throughput (512 byte) <sup>1</sup>                | 98 Gbps  | 140 Gbps   | 165 Gbps  | 140 Gbps  |
| IPS Throughput (Enterprise Mix) <sup>2</sup>                | 27 Gbps  | 44 Gbps  | 72 Gbps   | 55 Gbps   |
| NGFW Throughput (Enterprise Mix) <sup>2,4</sup>             | 23 Gbps  | 34 Gbps  | 65 Gbps   | 40 Gbps   |
| Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>      | 17 Gbps  | 25 Gbps  | 63 Gbps   | 30 Gbps   |
| Firewall Latency  | 3.17 µs  | 3.33 µs  | 2.98 µs   | 3.27µs  |
| Concurrent Sessions   | 50 Million   | 50 Million   | 140 Million / 348 Million <sup>7</sup>  | 50 Million  |
| New Sessions/Sec  | 700,000  | 850,000  | 1 Million / 5 Million <sup>7</sup>  | 950,000   |
| Firewall Policies   | 200,000  | 200,000  | 200,000   | 200,000   |
| Max G/W to G/W IPSEC Tunnels                                | 40,000   | 40,000   | 40,000  | 40,000  |
| Max Client to G/W IPSEC Tunnels                             | 200,000  | 200,000  | 200,000   | 200,000   |
| SSL VPN Throughput  | 10 Gbps  | 11 Gbps  | 16 Gbps   | 12 Gbps   |
| Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) | 30,000   | 30,000   | 30,000  | 30,000  |
| SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>    | 21 Gbps  | 30 Gbps  | 63 Gbps   | 34 Gbps   |
| Application Control Throughput (HTTP 64K) <sup>2</sup>      | 70 Gbps  | 86 Gbps  | 135 Gbps  | 95 Gbps   |
| Max FortiAPs (Total, Tunnel)                                | 4,096 / 2,048  | 4,096 / 2,048  | 4,096 / 2,048   | 4,096 / 2,048   |
| Max FortiSwitches   | 300  | 300  | 300   | 300   |
| Max FortiTokens   | 20,000   | 20,000   | 20,000  | 20,000  |
| Virtual Domains ( Default/Max)                              | 10 / 500   | 10 / 500   | 10 / 500  | 10 / 500  |
| Interfaces  | 4× 40GE QSFP+, 16× 25GE SFP28, 4× 10GE RJ45, 14× GE RJ45               | 4× 100GE QSFP28/40GE QSFP+, 24× 25GE SFP28, 2× GE RJ45 | 6× 100GE QSFP28/40GE QSFP+, 32× 25GE SFP28, 2× GE RJ45                              | 6× 100GE QSFP28/40GE QSFP+, 32× 25GE SFP28, 2× GE RJ45                |
| Local Storage   | 2 TB (3301E)   | 4 TB (3401E)   | 4 TB (3501F)  | 4 TB (3601E)  |
| Power Supplies  | Dual PS  | Dual PS  | Dual PS   | Dual PS   |
| Form Factor   | 2 RU   | 2 RU   | 2 RU  | 2 RU  |
| Variants  | —  | DC   | —   | DC  |

\* Featured Top selling models, for complete FortiGate offerings please visit [www.fortinet.com](http://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-3960E   | FG-3980E   | FG-4200F   | FG-4400F  |
|---|--|--|--|---|
| Firewall Throughput (1518/512/64 byte UDP)                  | 620 / 610 / 370 Gbps   | 1.05 Tbps / 1.05 Tbps / 680 Gbps                                     | 800 / 788 / 400 Gbps                                   | 1.15 / 1.14 / 0.50 Tbps                                 |
| IPsec VPN Throughput (512 byte) <sup>1</sup>                | 280 Gbps   | 400 Gbps   | 210 Gbps   | 310 Gbps  |
| IPS Throughput (Enterprise Mix) <sup>2</sup>                | 30 Gbps  | 32 Gbps  | 52 Gbps  | 94 Gbps   |
| NGFW Throughput (Enterprise Mix) <sup>2,4</sup>             | 22 Gbps  | 28 Gbps  | 47 Gbps  | 82 Gbps   |
| Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>      | 13.5 Gbps  | 20 Gbps  | 45 Gbps <sup>6</sup>                                   | 75 Gbps <sup>6</sup>                                    |
| Firewall Latency  | 3 µs   | 3 µs   | 3.02 µs  | 2.98 µs   |
| Concurrent Sessions   | 160 Million  | 160 Million  | 210 Million / 450 Million <sup>7</sup>                 | 210 Million / 700 Million <sup>7</sup>                  |
| New Sessions/Sec  | 720,000  | 800,000  | 1 Million / 7 Million <sup>7</sup>                     | 1 Million / 10 Million <sup>7</sup>                     |
| Firewall Policies   | 200,000  | 200,000  | 200,000  | 200,000   |
| Max G/W to G/W IPSEC Tunnels                                | 40,000   | 40,000   | 40,000   | 40,000  |
| Max Client to G/W IPSEC Tunnels                             | 200,000  | 200,000  | 200,000  | 200,000   |
| SSL VPN Throughput  | 9 Gbps   | 9.5 Gbps   | 16 Gbps  | 16 Gbps   |
| Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) | 30,000   | 30,000   | 30,000   | 30,000  |
| SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>    | 23 Gbps  | 26 Gbps  | 50 Gbps  | 86 Gbps   |
| Application Control Throughput (HTTP 64K) <sup>2</sup>      | 40 Gbps  | 55 Gbps  | 135 Gbps   | 140 Gbps  |
| Max FortiAPs (Total, Tunnel)                                | 8,192 / 4,096  | 8,192 / 4,096  | 8,192 / 4,096  | 8,192 / 4,096   |
| Max FortiSwitches   | 300  | 300  | 300  | 300   |
| Max FortiTokens   | 20,000   | 20,000   | 20,000   | 20,000  |
| Virtual Domains ( Default/Max)                              | 10 / 500   | 10 / 500   | 10 / 500   | 10 / 500  |
| Interfaces  | 6× 100GE QSFP28/40GE QSFP+, 16× 10GE SFP+, 2x GE RJ45                | 10× 100GE QSFP28/40GE QSFP+, 16× 10GE SFP+, 2x GE RJ45               | 8× 100GE QSFP28/40GE QSFP+, 18× 25GE SFP28, 2x GE RJ45 | 12× 100GE QSFP28/40GE QSFP+, 20× 25GE SFP28, 2x GE RJ45 |
| Local Storage   | —  | —  | 4 TB (4201F)   | 4 TB (4401F)  |
| Power Supplies  | 3 PS   | 3 PS   | Dual PS  | 4 PS  |
| Form Factor   | 5 RU   | 5 RU   | 3 RU   | 4 RU  |
| Variants  | DC   | DC   | DC   | DC  |
|   | FG-6300F   | FG-6500F   | FG-7060E   | FG-7121F/-2   |
| Firewall Throughput (1518/512/64 byte UDP)                  | 239 / 238 / 135 Gbps   | 239 / 238 / 135 Gbps   | 630 / 630 / 340 Gbps                                   | 1.89 / 1.88 / 1.129 Tbps                                |
| IPsec VPN Throughput (512 byte) <sup>1</sup>                | 96 Gbps  | 160 Gbps   | 100 Gbps   | 630 Gbps  |
| IPS Throughput (Enterprise Mix) <sup>2</sup>                | 110 Gbps   | 170 Gbps   | 200 Gbps   | 675 Gbps  |
| NGFW Throughput (Enterprise Mix) <sup>2,4</sup>             | 90 Gbps  | 150 Gbps   | 120 Gbps   | 550 Gbps  |
| Threat Protection Throughput (Ent. Mix) <sup>2,5</sup>      | 60 Gbps  | 100 Gbps   | 96 Gbps  | 520 Gbps  |
| Firewall Latency  | 5 µs   | 5 µs   | 7 µs   | 7.5 µs  |
| Concurrent Sessions   | 120 Million  | 200 Million  | 320 Million  | 1 Billion   |
| New Sessions/Sec  | 2 Million  | 3 Million  | 1.8 Million  | 9 Million   |
| Firewall Policies   | 200,000  | 200,000  | 200,000  | 200,000   |
| Max G/W to G/W IPSEC Tunnels                                | 16,000   | 16,000   | 16,000   | 40,000  |
| Max Client to G/W IPSEC Tunnels                             | 90,000   | 90,000   | 64,000   | 260,000   |
| SSL VPN Throughput  | 9 Gbps   | 9 Gbps   | 15 Gbps  | 13.7 Gbps   |
| Concurrent SSL VPN Users (Recommended Maximum, Tunnel Mode) | 30,000   | 30,000   | 48,000   | 30,000  |
| SSL Inspection Throughput (IPS, avg. HTTPS) <sup>3</sup>    | 66 Gbps  | 110 Gbps   | 79.9 Gbps  | 540 Gbps  |
| Application Control Throughput (HTTP 64K) <sup>2</sup>      | 150 Gbps   | 220 Gbps   | 160 Gbps   | 1.5 Tbps  |
| Max FortiAPs (Total, Tunnel)                                | —  | —  | —  | —   |
| Max FortiSwitches   | 256  | 256  | 256  | 300   |
| Max FortiTokens   | 20,000   | 20,000   | 20,000   | 20,000  |
| Virtual Domains ( Default/Max)                              | 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 | Varied   | Varied  |
| Local Storage   | 2 TB NVMe (6301F)  | 2 TB NVMe (6501F)  | —  | 4× 4 TB SSD   |
| Power Supplies  | 3 PS   | 3 PS   | 4+2 PS   | 8 PS  |
| Form Factor   | 3 RU   | 3 RU   | 8 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, (6.URL Filtering) and Malware Protection enabled, Enterprise Mix traffic.

7. Requires Hyperscale license



## FortiManager™ Centralized Management Platform

|                         | FMG-200G   | FMG-300F              | FMG-400G              | FMG-1000F                | FMG-2000E                | FMG-3000G                 | FMG-3700G                       | FMG-VM-BASE to FMG-VM-UL-UG |
|-------------------------|------------|-----------------------|-----------------------|--------------------------|--------------------------|---------------------------|---------------------------------|-----------------------------|
| Devices/VDOMs (Maximum) | 30         | 100                   | 150                   | 1,000                    | 1,200                    | 4,000+                    | 10,000+                         | 10 to Unlimited             |
| Sustained Log Rates     | 50         | 50                    | 50                    | 50                       | 50                       | 150                       | 150                             | Hardware dependent          |
| GB/Day                  | 2          | 2                     | 2                     | 2                        | 2                        | 10                        | 10                              | 1-50                        |
| Total Interfaces        | 4x GE RJ45 | 4x GE RJ45, 2x GE SFP | 4x GE RJ45, 2x GE SFP | 2x GE RJ45, 2x 10GE SFP+ | 4x GE RJ45, 2x 10GE SFP+ | 2x GE RJ45, 2x 25GE SFP28 | 2x 10GE RJ45, 2x 25GE SFP28     | 1 / 4 (vNIC Min / Max)      |
| Storage Capacity        | 2x 4 TB    | 4x 4 TB               | 8x 4 TB               | 8x 4 TB                  | 12x 3 TB                 | 16x 4 TB                  | 60x 4TB HDD + 6x 3.2TB NVMe SSD | 80 GB / 16 TB (Min / Max)   |

## FortiAnalyzer™ Centralized Logging and Reporting Solution

|                                     | FAZ-150G   | FAZ-300G   | FAZ-800G              | FAZ-1000F                | FAZ-3000G                 | FAZ-3500G                 | 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, 2x 10GE SFP+ | 2x GE RJ45, 2x 25GE SFP28 | 2x GE RJ45, 2x 25GE SFP28 | 2x 10GE RJ45, 2x 25GE SFP28     | 1 / 4 (vNIC Min / Max)       |
| Storage Capacity                    | 2x 2 TB    | 2x 4 TB    | 4x 4 TB               | 8x 4 TB                  | 16x 4 TB                  | 24x 4 TB                  | 60x 4TB HDD + 6x 3.2TB NVMe SSD | 500 GB to +100 TB            |

## FortiSIEM™ Unified Event Correlation and Risk Management Solution

|                                     | FSM-500G "COLLECTOR" | FSM-2000G "SUPERVISOR" | FSM-3500G "SUPERVISOR" |
|-------------------------------------|----------------------|------------------------|------------------------|
| All-in-One License Capacity         | N/A                  | Up to 500              | Up to 2,000            |
| EPS Capacity (all features enabled) | 5,000                | Up to 20,000           | Up to 40,000           |

## 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           | 2x 2 TB            | 2x 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   | 1000 Series    | 3000 Series |
|--------------------------|--------------|-------------|-------------|--------------|----------------|-------------|
| Main Port Speed          | 1 Gbps       | 1 Gbps      | 1 Gbps      | 1 Gbps       | 10/40 Gbps     | 40/100 Gbps |
| Main Port Count Options  | 8, 24, 48    | 24, 48      | 24, 48      | 24, 48       | 24, 48         | 32          |
| Uplink Port Speed        | 1 or 10 Gbps | 1 Gbps      | 10 Gbps     | 10 Gbps      | 40 or 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-500C                               | FNC-CA-600C                                     | FNC-CA-700C   | FNC-M-550C                                       |
|--------------------|---|---|---|--|
| 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 1,000 ports in the network* | Manages up to 7,500 ports in the network*       | Manages up to 15,000 ports in the network*            | Unlimited  |

Virtual appliances are also available, please refer to [www.fortinet.com](http://www.fortinet.com) for more information

## FortiSandbox™ Advanced Threat Prevention System

|   | FSA-500F         | FSA-1000F/-DC      | FSA-2000E          | FSA-3000F          | FSA-VM             |
|---|------------------|--------------------|--------------------|--------------------|--------------------|
| Sandbox Pre-Filter Throughput (Files/Hour) <sup>1</sup> | 4,500            | 7,500              | 12,000             | 18,000             | Hardware dependent |
| VM Sandboxing Throughput (Files/Hour) <sup>2</sup>      | 120              | 280                | 480                | 1,340              | Hardware dependent |
| Real-world Effective Throughput (Files/Hour)            | 600 <sup>2</sup> | 1,400 <sup>2</sup> | 2,400 <sup>2</sup> | 6,720 <sup>2</sup> | Hardware dependent |
| Number of VMs   | 2 +4 optional    | 2 +10 optional     | 4 +20 optional     | 8 + 64 optional    | 4, up to 54        |

<sup>1</sup> FortiSandbox pre-filtering is powered by FortiGuard Intelligence.  
<sup>2</sup> Measured based on real-world data when both prefilter 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 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](http://www.fortinet.com) for more information

## FortiWeb™ Web Application Firewall

|                   | FWB-100E   | FWB-400E                | FWB-600E                           | FWB-1000E                                      | FWB-2000F                                  | FWB-3000F   | FWB-4000F  |
|-------------------|------------|-------------------------|------------------------------------|--|--|---|--|
| Throughput (HTTP) | 50 Mbps    | 250 Mbps                | 750 Mbps                           | 1.3 Gbps                                       | 5 Gbps                                     | 10 Gbps   | 70 Gbps  |
| Total Interfaces  | 4x GE RJ45 | 4x GE RJ45<br>4x GE SFP | 2 (+2 bypass) x GE RJ45, 4x GE SFP | 2 (+4 bypass) GE RJ45, 4x SFP GE, 2x 10GE SFP+ | 4x 10GE SFP+, 4x GE RJ45 Bypass, 4x GE SFP | 10x 10GE SFP+ (incl. 2 Bypass), 8x GE RJ45 Bypass | 2x 40GE QSFP Bypass, 10x 10GE SFP+ (incl. 2 Bypass), 8x GE RJ45 Bypass |

Virtual appliances are also available, please refer to [www.fortinet.com](http://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 Products

**FortiADC** Application Delivery Controller  
**FortiAI** Virtual Security Analyst™  
**FortiCASB** Cloud Access Security Broker  
**FortiCarrier** CGN Gateway  
**FortiCWP** Cloud Security Analytics  
**FortiDDoS** DDoS Mitigator  
**FortiDeceptor** Deception-based Solution  
**FortiEDR** EDR Solution

**FortiExtender** 3G/4G WAN Extender  
**FortiHypervisor** Hybrid Virtual Appliance  
**FortiInsight** UEBA Solution  
**FortiIsolator** Browser Isolation Platform  
**FortiMonitor** NPMD, DEM and IM Systems  
**FortiProxy** Secure Web Gateway  
**FortiRecorder** Network Video Security  
**FortiSIEM** SIEM with UEBA Solution

**FortiSOAR** SOAR Solution  
**FortiTester** Network Tester  
**FortiToken** 2 Factor Authentication Token  
**FortiVoice** Secure VoIP Solution  
**FortiWLC** Wireless Controller  
**FortiWLM** Wireless Manager  
**FortiXDR** Extended Detection and Response



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