ORDERING GUIDE

NGFW/Perimeter Firewalls

Fortinet's next generation firewalls (NGFW) deliver industry-leading enterprise security for any edge and at any scale. Utilizing advanced artificial intelligence/machine learning, FortiGuard AI-powered Security Services and the integrated Fortinet Security Fabric platform, FortiGate NGFW delivers coordinated, automated, end-to-end threat protection and policy control, and an outstanding user experience for today's hybrid workforce.

CONSIDERATIONS FOR NGFW SELECTION

- Security requirements
- Throughput
- Interface connectivity
- Redundancy (WAN, power, IPsec VPN tunnels, device)
- How easy it is to migrate to Fortinet

PRODUCT OFFERINGS

Models mentioned are the latest available for each series.

BRANCH	SMALL RETAIL/ HOME OFFICE	SMALL RETAIL/ HOME OFFICE	BRANCH	BIG RETAIL/ SMB	BIG RETAIL/ SMB	10 G UPLINK/ DOWNLINK	10 G UPLINK/ DOWNLINK
APPLIANCES	30G	40F	60F	80F	90G	120G	200G
NGFW/Perimeter Firewalls							
Firewall Throughput (1518 byte)	4 Gbps	5 Gbps	10 Gbps	10 Gbps	28 Gbps	39 Gbps	39 Gbps
Threat Protection Throughput	500 Mbps	600 Mbps	700 Mbps	900 Mbps	2.2 Gbps	2.8 Gbps	6 Gbps
SSL Inspection Throughput	400 Mbps	310 Mbps	630 Mbps	715 Mbps	2.6 Gbps	3 Gbps	7 Gbps
Recommended FortiGuard Bundle	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
Hardware							
Connectivity							
Dedicated WAN Ports	1	1	2	2	2	–	–
LAN/Switch Ports	2	2	5	6	8	16	10 GE + 8 5GE RJ45 + 4 GE SFP
Dedicated FortiLink Ports	1	1	2	2	–	4 (10GE)	8 (10GE)
Hardware Variants							
WiFi (single dual-band radio)		✓	✓	✓			
WiFi (dual concurrent dual-band radio)	✓			✓			
Built-in Storage			✓	✓	✓	✓	✓
Built-in LTE		✓					
Built-in POE				✓			
Form Factor	Desktop	Desktop	Desktop	Desktop	Desktop	1 RU	1 RU

PRODUCT OFFERINGS

BRANCH BUNDLES							
FORTIGATE	**30G**	**40F**	**60F**	**80F**	**90G**	**120G**	**200G**
Hardware Bundle	FG-30G-BDL-809-DD	FG-40F-BDL-809-DD	FG-60F-BDL-809-DD	FG-80F-BDL-809-DD	FG-90G-BDL-809-DD	FG-120G-BDL-809-DD	FG-200G-BDL-809-DD
Renewal	FC-10-0030G-809-02-DD	FC-10-0040F-809-02-DD	FC-10-0060F-809-02-DD	FC-10-0080F-809-02-DD	FC-10-0090G-809-02-DD	FC-10-F120G-809-02-DD	FC-10-F200G-809-02-DD
Storage Variant							
Hardware Bundle			FG-61F-BDL-809-DD	FG-81F-BDL-809-DD	FG-91G-BDL-809-DD	FG-121G-BDL-809-DD	FG-201G-BDL-809-DD
Renewal			FC-10-0061F-809-02-DD	FC-10-0081F-809-02-DD	FC-10-0091G-809-02-DD	FC-10-F121G-809-02-DD	FC-10-F201G-809-02-DD
LTE Variant							
Hardware Bundle		FG-40F-3G4G-BDL-809-DD					
Renewal		FC-10-F40FG-809-02-DD					
POE Variant							
Hardware Bundle				FG-80F-POE-BDL-809-DD FG-81F-POE-BDL-809-DD			
Renewal				FC-10-F80FP-809-02-DD FC-10-F81FP-809-02-DD			

BRANCH BUNDLES				
FORTIWIFI	**30G**	**40F**	**60F**	**80F**
Hardware Bundle	FWF-30G-A-BDL-809-DD	FWF-40F-A-BDL-809-DD	FWF-60F-A-BDL-809-DD	FWF-80F-2R-A-BDL-809-DD
Renewal	FC-10-W030G-809-02-DD	FC-10-W040F-809-02-DD	FC-10-W060F-809-02-DD	FC-10-W080F-809-02-DD
Storage Variant				
Hardware Bundle			FWF-61F-A-BDL-809-DD	FWF-81F-2R-A-BDL-809-DD
Renewal			FC-10-W061F-809-02-DD	FC-10-W081F-809-02-DD
LTE Variant				
Hardware Bundle		FWF-40F-3G4G-A-BDL-809-DD		
Renewal		FC-10-F40FI-809-02-DD		
POE Variant				
Hardware Bundle				FWF-81F-2R-POE-A-BDL-809-DD
Renewal				FC-10-WP81F-809-02-DD
ZERO TOUCH PROVISIONING				
FortiDeploy (one SKU per P.O.)		FDP-SINGLE-USE (one per purchase order required to link them)		

MID RANGE					
APPLIANCES	**120G**	**200G**	**400F**	**600F**	**900G**
NGFW/Perimeter Firewalls					
Firewall Throughput (1518 byte)	39 Gbps	39 Gbps	79.5 Gbps	139 Gbps	164 Gbps
Threat Protection Throughput	2.8 Gbps	6 Gbps	9 Gbps	10.5 Gbps	20 Gbps
SSL Inspection Throughput	3 Gbps	7 Gbps	8 Gbps	9 Gbps	16.7 Gbps
Recommended FortiGuard Bundle	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
Central Management/Log/Report (Self-hosted)	✓	✓	✓	✓	✓
Central Management/Log/Report (SaaS)	Add-on	Add-on	Add-on	Add-on	Add-on
Hardware/Connectivity					
40G					
25G				✓	✓
10G	✓	✓	✓	✓	✓
5G		✓			
2.5 G					✓
1G	✓	✓	✓	✓	✓
With storage	121G	201G	401F	601F	901G

PRODUCT OFFERINGS

MID RANGE BUNDLES					
FORTIGATE	120G	200G	400F	600F	900G
Enterprise Bundle					
Hardware Bundle	FG-120G-BDL-809-DD	FG-200G-BDL-809-DD	FG-400F-BDL-809-DD	FG-600F-BDL-809-DD	FG-900G-BDL-809-DD
Renewal	FC-10-F120G-809-02-DD	FC-10-F200G-809-02-DD	FC-10-0400F-809-02-DD	FC-10-0600F-809-02-DD	FC-10-0900G-809-02-DD
UTP Bundle					
Hardware Bundle	FG-120G-BDL-950-DD	FG-200G-BDL-950-DD	FG-400F-BDL-950-DD	FG-600F-BDL-950-DD	FG-900G-BDL-950-DD
Renewal	FC-10-F120G-950-02-DD	FC-10-F200G-950-02-DD	FC-10-0400F-950-02-DD	FC-10-F6H0F-950-02-DD	FC-10-FG9H0-950-02-DD

HIGH END							
APPLIANCES	1000F	1800F	2600F	3000F	3200F	3500F	3700F
NGFW/Perimeter Firewalls							
Firewall Throughput (1518 byte)	198 Gbps	198 Gbps	198 Gbps	397 Gbps	387 Gbps	595 Gbps	589 Gbps
New Sessions/Second	650 000	750 000	850 000	870 000	800 000	1 M	930 000
Threat Protection Throughput	13 Gbps	15 Gbps	17 Gbps	33 Gbps	45 Gbps	63 Gbps	75 Gbps
SSL Inspection Throughput	10 Gbps	12 Gbps	20 Gbps	29 Gbps	29 Gbps	63 Gbps	55 Gbps
Recommended FortiGuard Bundle	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
Central Management/Log/ Report (Self-hosted)	✓	✓	✓	✓	✓	✓	✓
Central Management/Log/ Report (SaaS)	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on
Max FortiAPs (Total/Tunnel)	4096/2048	4096/2048	4096/2048	4096/2048	4096/2048	4096/2048	4096/2048
Max FortiSwitches	196	196	196	300	300	300	300
VDOMs (Default/Max)	10/250	10/250	10/500	10/500	10/500	10/500	10/500
Hardware/Connectivity							
400G					✓		✓
200G					✓		✓
100G	✓	✓	✓	✓	✓	✓	✓
40G	✓	✓	✓	✓	✓	✓	✓
25G	✓	✓	✓	✓	✓	✓	✓
10G	✓	✓	✓	✓	✓	✓	✓
With storage	FG1001F	1801F	2601F	3001F	3201F	3501F	3701F

PRODUCT OFFERINGS

HIGH END							
APPLIANCES	**4200F**	**4400F**	**4800F**	**6001F**	**6500F**	**7081F**	**7121F**
NGFW/Perimeter Firewalls							
Firewall Throughput (1518 byte)	800 Gbps	1.15 Tbps	3.1 Tbps	120 - 239 Gbps	239 Gbps	1.19 Tbps	1.89 Tbps
New Sessions/Second	1 M	1 M	915 000	900 000 - 3 M	3 M	4.5 M	9 M
Threat Protection Throughput	45 Gbps	75 Gbps	75 Gbps	30 - 100 Gbps	100 Gbps	312 Gbps	520 Gbps
SSL Inspection Throughput	50 Gbps	86 Gbps	63 Gbps	33 - 110 Gbps	110 Gbps	324 Gbps	540 Gbps
Recommended FortiGuard Bundle	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
Central Management/Log/ Report (Self-hosted)	✓	✓	✓	✓	✓	✓	✓
Central Management/Log/ Report (SaaS)	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on	Add-on
Max FortiAPs (Total/Tunnel)	8192/4096	8192/4096	8192/4096				
Max FortiSwitches	300	300	300	256	256	300	300
VDOMs (Default/Max)	10/500	10/500	10/500	10/500	10/500	10/500	10/500
Hardware/Connectivity							
400G			✓			✓	✓
200G			✓			✓	✓
100G	✓	✓	✓	✓	✓	✓	✓
40G	✓	✓	✓	✓	✓	✓	✓
25G	✓	✓	✓	✓	✓	✓	✓
10G	✓	✓	✓	✓	✓	✓	✓
With storage	4201F	4401F	4801F	6001F	6501F	7081F	7121F

HIGH END BUNDLES							
FORTIGATE	**1000F**	**1800F**	**2600F**	**3000F**	**3200F**	**3500F**	**3700F**
Enterprise Bundle							
Hardware Bundle	FG-1000F-BDL-809-DD	FG-1800F-BDL-809-DD	FG-2600F-BDL-809-DD	FG-3000F-BDL-809-DD	FG-3200F-BDL-809-DD	FG-3500F-BDL-809-DD	FG-3600E-BDL-809-DD
Renewal	FC-10-F1K0F-809-02-DD	FC-10-F18HF-809-02-DD	FC-10-F26HF-809-02-DD	FC-10-F3K0F-809-02-DD	FC-10-F3K2F-809-02-DD	FC-10-F3K0F-809-02-DD	FC-10-F3K6E-809-02-DD
UTP Bundle							
Hardware Bundle	FG-1000F-BDL-950-DD	FG-1800F-BDL-950-DD	FG-2600F-BDL-950-DD	FG-3000F-BDL-950-DD	FG-3200F-BDL-950-DD	FG-3500F-BDL-950-DD	FG-3600E-BDL-950-DD
Renewal	FC-10-F1K0F-950-02-DD	FC-10-F18HF-950-02-DD	FC-10-F26HF-950-02-DD	FC-10-F3K0F-950-02-DD	FC-10-F3K2F-950-02-DD	FC-10-F3K5F-950-02-DD	FC-10-F3K6E-950-02-DD

FORTIGATE	**4200F**	**4400F**	**4800F**	**6001F**	**6500F**	**7081F**	**7121F**
Enterprise Bundle							
Hardware Bundle	FG-4200F-BDL-809-DD	FG-4400F-BDL-809-DD	FG-4800F-BDL-809-DD	FG-6001F-BDL-809-DD	FG-6500F-BDL-809-DD	FG-7081F-BDL-809-DD	FG-7121F-BDL-809-DD
Renewal	FC-10-F42HF-809-02-DD	FC-10-F44HF-809-02-DD	FC-10-F48HF-809-02-DD	FC-10-6K01F-809-02-DD	FC-10-6K50F-809-02-DD	FC-10-F78F1-809-02-DD	FC-10-F7CF1F-809-02-DD
UTP Bundle							
Hardware Bundle	FG-4200F-BDL-950-DD	FG-4400F-BDL-950-DD	FG-4800F-BDL-950-DD	FG-6001F-BDL-950-DD	FG-6500F-BDL-950-DD	FG-7081F-BDL-950-DD	FG-7121F-BDL-950-DD
Renewal	FC-10-F42HF-950-02-DD	FC-10-F44HF-950-02-DD	FC-10-F48HF-950-02-DD	FC-10-6K01F-950-02-DD	FC-10-6K50F-950-02-DD	FC-10-F78F1-950-02-DD	FC-10-F7CF1F-950-02-DD

QUICK START			
FORTIGATE MODELS	**30 - 90**	**100 - 900**	**1000 - 7000**
FortiGate Deployment QuickStart Service	FP-10-QSNGFW-DP1-00-00	FP-10-QSNGFW-DP2-00-00	FP-10-QSNGFW-DP3-00-00

HIGH AVAILABILITY

Each appliance needs its own license and FortiCare contract. This includes licensing for FortiCare Support, IPS, AntiVirus, Web Filtering, Mobile Malware, FortiClient, FortiCloud, and additional virtual domains (VDOMs).

All FortiGates in the cluster must have the same level of licensing.

GLOBAL SERVICE LOAD BALANCING

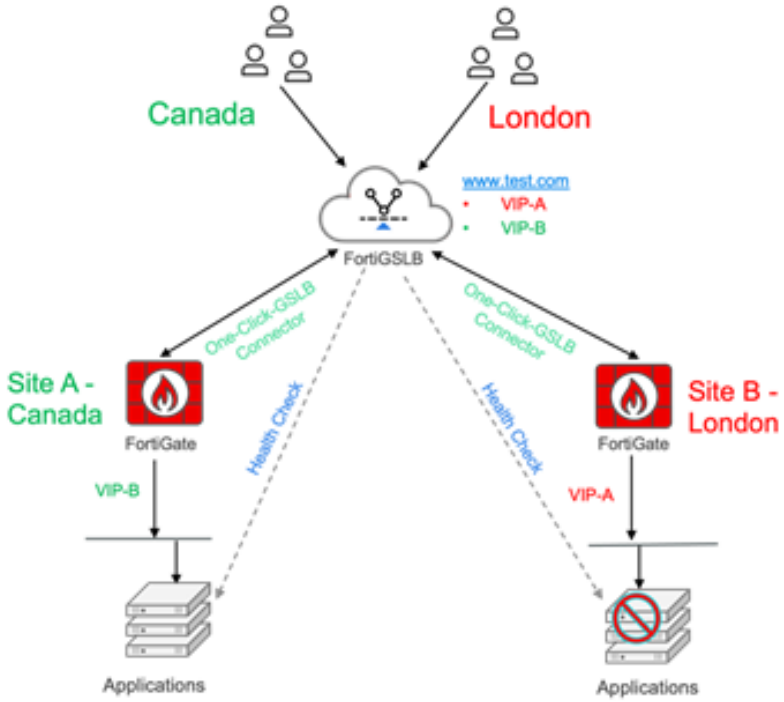
FortiGSLB for ZTNA and VPN Load Balancing

Running globally distributed applications (whether from multiple DCs or moving to hybrid cloud solutions) comes with significant challenges when we ensure the availability of applications becomes more complex. Outages from network issues, cloud failures, or disasters can increase revenue risks and productivity losses from application outages.

FortiGSLB Cloud is a DNS-based service that helps to ensure business continuity by keeping an application online and available when a local area experiences unexpected traffic spikes or network downtime - providing high availability, scalability, and optimal performance of applications and services across geographically dispersed data centers.

By enabling One-Click GSLB, FortiGate simplifies the configuration of Fully Qualified Domain Names (FQDNs) in sync with Virtual IP (VIP) or Zero Trust Network Access (ZTNA) server features. This benefits FortiGate users who need to load-balance applications across multiple data centers based on availability or geographical factors.

Using Security Fabric Connector, you can deploy a multi-architecture solution in seconds with FortiGate "One-Click-GSLB."





Application Anywhere with FortiGate

Improve Client QoE, application latency and business continuity

Optimize Application Access:

- Publish a new FQDN in a second
- Automation via "One-Click-GSLB"
- Service Continuity
- Improve user QoE
- Multi-site visibility
- LB decision according to Geo-IP, load, latency, and application availability

ORDER INFORMATION

FORTIGSLB CLOUD			
DNS QUERY PER SECOND	**100 QPS**	**500 1PS**	**1000 QPS**
DNS Subscription	FC2-10-CGSLB-330-02-DD	FC3-10-CGSLB-330-02-DD	FC4-10-CGSLB-330-02-DD
ADVANCED HEALTH CHECK	**2**	**10**	**100**
Health Check Subscription	FC1-10-CGSLB-332-02-DD	FC2-10-CGSLB-332-02-DD	FC4-10-CGSLB-332-02-DD

PRODUCT OFFERINGS

PROFESSIONAL SERVICES	SKU
Per Day Charge for Remote Resource Service (SOW)	FP-10-0000-R08-00-00
Per Day Surcharge for Service Delivered After Hours/Weekend in addition to the Daily Charge	FP-PS001-AH
Custom Travel and Expenses for On Site Professional Services	FP-MISC-TE
QuickStart Deployment Service[1]	FP-10-QSNGFW-DP2-00-00

1 This service is available for FortiGate Models 100 to 900. The QuickStart is a consulting service that provides assistance for the deployment of a pre-defined configuration into a customer's environment. The service also includes knowledge transfer to help customers manage the new environment.

FORTIGSLB CLOUD PROFESSIONAL SERVICES

FortiGSLB Cloud provides load balancing across multiple data centers and cloud applications based on GSLB Cloud policies, with site selection according to application/server availability (health checks) and client geolocation. FortiGSLB supports stackable licenses.

	FORTIGSLB CLOUD		
LICENSES OFFERING			
DNS Query Per Second	100 QPS	500 QPS	1000 QPS
Advanced Health Check	2	10	100
SERVICES			
Global Application LB	✓	✓	✓
DNS Services	✓	✓	✓
Application Visibility	✓	✓	✓
ADDITIONAL SERVICES			
24×7 Support	✓	✓	✓

NSE TRAINING AND CERTIFICATION

FCSS – Enterprise Firewall Training and Certification

Learn how to implement and centrally manage an enterprise security infrastructure composed of multiple FortiGate devices.

Course Description

For more information about prerequisites, agenda topics and learning objectives, please refer to the course description here.

Ordering Information

SKU	DESCRIPTION
FT-EFW	Instructor-led Training - 3 days
FT-EFW-LAB	On-demand Labs (self-paced)
NSE-EX-FTE2	Certification Exam

FREQUENTLY ASKED QUESTIONS

What security services should I deploy with FortiGate NGFW?

We offer simple bundles that combine FortiGate appliances with FortiGuard AI-powered Security Services, and FortiCare Technical Support. FortiGuard AI-powered Security Services make FortiGate next generation firewall solutions much more powerful by consolidating a battery of AI-driven security services to combat known, unknown, zero-day, and emerging AI-based threats.

We recommend you choose FortiGate with FortiGuard Enterprise Protection bundle (shown in the Product Offering section above) to maximize your protection. This bundle is designed to prevent malicious content from breaching your defenses, protect against web-based threats, secure devices throughout IT/IoT environments, provide automated visibility into the state of your security posture, and ensure the safety of applications, users, and data.

To learn different bundle options, visit FortiGuard AI-powered Security Bundles for FortiGate.

What does FortiGuard AI-powered Enterprise Protection bundle cover?

The Enterprise Protection bundle includes services for Intrusion Prevention, AI-based Inline Malware Prevention, Application Control, Data Loss Prevention, Advanced Malware Protection, URL and DNS Filtering, Attack Surface Security, Anti-spam, the FortiConverter Migration Service, and FortiCare Premium support.

Note that some services might be limited for FortiGate 40F and 60F series.

Do I need a license for high availability (HA) deployments?

All HA cluster members must have valid support contracts and valid licenses for FortiGuard services. Only having coverage for the primary unit is insufficient. Support contract: All units must have valid support contracts to be able open a support ticket against a specific device.

FortiGuard services: You must register and license all units in a cluster for all required FortiGuard services. This is because all cluster units communicate with the FortiGuard Distribution Network and because any cluster unit could potentially become the primary unit.

Where can I find out what transceivers a FortiGate supports?

Each FortiGate datasheet has a list of transceivers that the model supports, typically at the end of the datasheet under the Ordering information section.

How can I easily migrate from either a Third party device to Fortinet or migrate from my old FortiGate to a newer FortiGate?

FortiConverter Service provides hassle-free migration to help organizations transition from a wide range of legacy firewalls to FortiGate Next-Generation Firewalls quickly and easily. This one-time service eliminates errors and redundancy by employing best practices with advanced methodologies and automated processes. Organizations can accelerate their network protection with the latest FortiOS technology.

FortiConverter service is also part of the Enterprise Bundle and can be also bought as an a la carte SKU. As an example when migrating to a new FortiGate-80F, FortiConverter Service can be added as an a la carte SKU which is like the below. The “189” highlighted in red in the middle denotes the ala carte FortiConverter service SKU.

FC-10-F80FP-189-02-DD	FortiConverter Service for one time configuration conversion service

Do I need to install a GSLB license on FortiGate?

No additional license is required on the FortiGates. However, the FortiGSLB license should be registered on the same account as the one with the FortiGates.

Visit www.fortinet.com for more details

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