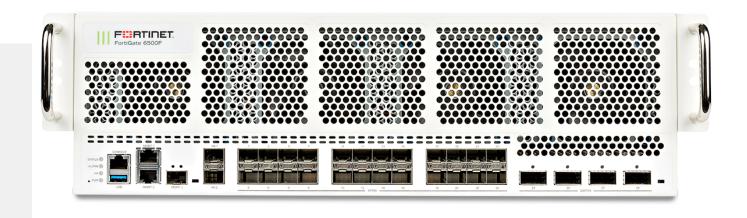


FortiGate 6000F Series

FG-6300F/-DC, FG-6301F/-DC, FG-6500F/-DC, and FG-6501F/-DC



Highlights

Gartner Magic Quadrant

Leader for both Network Firewalls and WAN Edge Infrastructure.

Secure Networking

FortiOS delivers converged networking and security.

Unparalleled Performance

with Fortinet's patented / SPU / vSPU processors.

Enterprise Security

with consolidated AI / ML-powered FortiGuard Services.

Hyperscale Security

to secure any edge at any scale.

High performance with flexibility

The FortiGate 6000F Series delivers high performance security-driven networks to large enterprises and service providers that can weave security deep into their datacenter and across their hybrid IT architecture to protect any edge at any scale.

Powered by a rich set of AI/ML-based FortiGuard Services and an integrated security fabric platform, the FortiGate 6000F Series delivers coordinated, automated, end-to-end threat protection across all use cases.

The industry's first integrated Zero Trust Network Access (ZTNA) enforcement within an NGFW solution, FortiGate 6000F automatically controls, verifies, and facilitates user access to applications delivering consistent convergence with a seamless user experience.

Model	IPS	NGFW	Threat Protection	Interfaces
6300F/6301F	110 Gbps	90 Gbps	60 Gbps	Multiple 40/100 GE QSFP28, 1/10/25 GE SFP28, 1/10 GE SFP+ and GE RJ45 slots
6500F/6501F	170 Gbps	150 Gbps	100 Gbps	Multiple 40/100 GE QSFP28, 1/10/25 GE SFP28, 1/10 GE SFP+ and GE RJ45 slots



Available in



Appliance



Virtual





Cloud



Container

FortiOS Everywhere

FortiOS, Fortinet's advanced operating system

FortiOS enables the convergence of high performing networking and security across the Fortinet Security Fabric. Because it can be deployed anywhere, it delivers consistent and context-aware security posture across network, endpoint, and multi-cloud environments.

FortiOS powers all FortiGate deployments whether a physical or virtual device, as a container, or as a cloud service. This universal deployment model enables the consolidation of many technologies and use cases into a simplified, single policy and management framework. Its organically built best-of-breed capabilities, unified operating system, and ultra-scalability allows organizations to protect all edges, simplify operations, and run their business without compromising performance or protection.

FortiOS dramatically expands the Fortinet Security Fabric's ability to deliver advanced AI/ ML-powered services, inline advanced sandbox detection, integrated ZTNA enforcement, and more, provides protection across hybrid deployment models for hardware, software, and Software-as-a-Service with SASE.

FortiOS expands visibility and control, ensures the consistent deployment and enforcement of security policies, and enables centralized management across large-scale networks with the following key attributes:

- Interactive drill-down and topology viewers that display real-time status
- On-click remediation that provides accurate and quick protection against threats and abuses
- Unique threat score system correlates weighted threats with users to prioritize investigations



Intuitive easy to use view into the network and endpoint vulnerabilities



Visibility with FOS Application Signatures

FortiConverter Service

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. The 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.





FortiGuard Services

FortiGuard AI-Powered Security

FortiGuard's rich suite of security services counter threats in real time using Al-powered, coordinated protection designed by FortiGuard Labs security threat researchers, engineers, and forensic specialists.

Web Security

Advanced cloud-delivered URL, DNS (Domain Name System), and Video Filtering providing complete protection for phishing and other web born attacks while meeting compliance.

Additionally, its dynamic inline CASB (Cloud Access Security Broker) service is focused on securing business SaaS data, while inline ZTNA traffic inspection and ZTNA posture check provide per-sessions access control to applications. It also integrates with the FortiClient Fabric Agent to extend protection to remote and mobile users.

Content Security

Advanced content security technologies enable the detection and prevention of known and unknown threats and file-based attack tactics in real-time. With capabilities like CPRL (Compact Pattern Recognition Language), AV, inline Sandbox, and lateral movement protection make it a complete solution to address ransomware, malware, and credential-based attacks.

Device Security

Advanced security technologies are optimized to monitor and protect IT, IIoT, and OT (Operational Technology) devices against vulnerability and device-based attack tactics. Its validated near-real-time IPS intelligence detects, and blocks known and zero-day threats, provides deep visibility and control into ICS/OT/SCADA protocols, and provides automated discovery, segmentation, and pattern identification-based policies.

Advanced Tools for SOC/NOC

Advanced NOC and SOC management tools attached to your NGFW provide simplified and faster time-to-activation.

SOC-as-a-Service

Includes tier-one hunting and automation, log location, 24×7 SOC analyst experts, managed firewall and endpoint functions, and alert triage.

Fabric Rating Security Best Practices

Includes supply chain virtual patching, up-to-date risk and vulnerability data to deliver quicker business decisions, and remediation for data breach situations.



Dov

Secure Any Edge at Any Scale

Powered by Security Processing Unit (SPU)

Traditional firewalls cannot protect against today's content- and connection-based threats because they rely on off-the-shelf hardware and general-purpose CPUs, causing a dangerous performance gap. Fortinet's custom SPU processors deliver the power you need—up to 520Gbps—to detect emerging threats and block malicious content while ensuring your network security solution does not become a performance bottleneck.

ASIC Advantage



Network Processor 6 NP6

Fortinet's new breakthrough SPU NP6 network processor works in line with FortiOS functions delivering:

- Superior firewall performance for IPv4/IPv6, SCTP, and multicast traffic with ultra-low latency
- VPN, CAPWAP, and IP tunnel acceleration
- Anomaly-based intrusion prevention, checksum offload, and packet defragmentation
- Traffic shaping and priority queuing



Content Processor 9 CP9

Content Processors act as co-processors to offload resource-intensive processing of security functions. The ninth generation of the Fortinet Content Processor, the CP9, accelerates resource-intensive SSL (including TLS 1.3) decryption and security functions while delivering:

- Pattern matching acceleration and fast inspection of real-time traffic for application identification
- IPS pre-scan/pre-match, signature correlation offload, and accelerated antivirus processing



FortiCare Services

Fortinet is dedicated to helping our customers succeed, and every year FortiCare Services help thousands of organizations get the most from our Fortinet Security Fabric solution. Our lifecycle portfolio offers Design, Deploy, Operate, Optimize, and Evolve services. Operate services offer device-level FortiCare Elite service with enhanced SLAs to meet our customer's operational and availability needs. In addition, our customized account-level services provide rapid incident resolution and offer proactive care to maximize the security and performance of Fortinet deployments.



Use Cases



Next Generation Firewall (NGFW)

- FortiGuard Labs' suite of Al-powered Security Services—natively integrated with your NGFW—secures web, content, and devices and protects networks from ransomware and sophisticated cyberattacks
- Real-time SSL inspection (including TLS 1.3) provides full visibility into users, devices, and applications across the attack surface
- Fortinet's patented SPU (Security Processing Unit) technology provides industry-leading high-performance protection



Segmentation

- Dynamic segmentation adapts to any network topology to deliver true end-to-end security—from the branch to the datacenter and across multi-cloud environments
- Ultra-scalable, low latency, VXLAN segmentation bridges physical and virtual domains with Layer 4 firewall rules
- Prevents lateral movement across the network with advanced, coordinated protection from FortiGuard Security Services detects and prevents known, zero-day, and unknown attacks



Secure SD-WAN

- FortiGate WAN Edge powered by one OS and unified security and management framework and systems transforms and secures WANs
- Delivers superior quality of experience and effective security posture for work-from-any where models, SD-Branch, and cloud-first WAN use cases
- Achieve operational efficiencies at any scale through automation, deep analytics, and self-healing

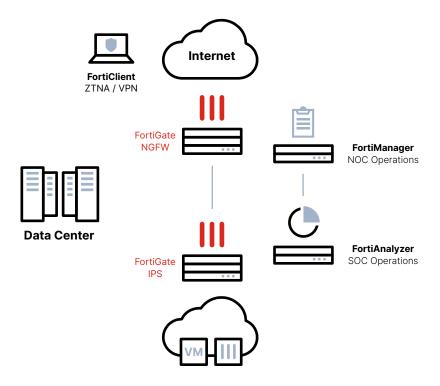




Mobile Security for 4G, 5G, and IoT

- SPU-accelerated, high performance CGNAT and IPv6 migration options, including: NAT44, NAT444, NAT64/ DNS64, NAT46 for 4G Gi/sGi, and 5G N6 connectivity and security
- RAN Access Security with highly scalable and highest-performing IPsec aggregation and control Security Gateway (SecGW)
- User plane security enabled by full threat protection and visibility into GTP-U inspection

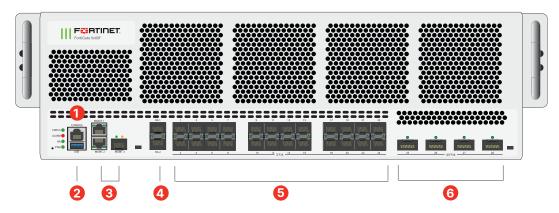
Datacenter Deployment (NGFW, IPS, Segmentation)

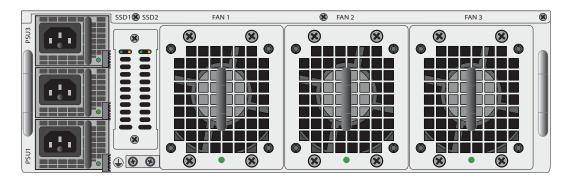




Hardware

FortiGate FG-6300F/-DC, FG-6301F/-DC, FG-6500F/-DC, FG-6501F/-DC

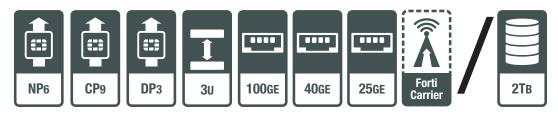




Interfaces

- 1. Console Port
- 2. USB Port
- 3. 2 x GE RJ45, 1 X 1/10 GE SFP+ Management Ports
- 4. 2 × 10 GE SFP+ HA Slots
- 5. $24 \times 1/10/25$ GE SFP/SFP+/SFP28 Slots
- 6. $4 \times 40/100$ GE QSFP+/QSFP28 Slots

Hardware Features





Specifications

SFP28 Slots Hardware Accelerated 10 GE SFP+ Slots GE RJ45 Management Ports USB Port Console Port Onboard Storage 2×1 TB NVMe (for 6) Included Transceivers 2x SFP+ System Performance — Enterprise Traffic Mix IPS Throughput 2 110 Gbps NGFW Throughput 2.4 90 Gbps Threat Protection Throughput 2.5 60 Gbps System Performance and Capacity	4 24 3 2 1 1 6301F and 6501F only) (SR 10 Gbps 150 Gbps 100 Gbps 239 / 238 / 135 Gbps			
Hardware Accelerated 40/100 GE QSFP28 Slots Hardware Accelerated 1/10/25 GE SFP28 Slots Hardware Accelerated 10 GE SFP+ Slots GE RJ45 Management Ports USB Port Console Port Onboard Storage 2×1 TB NVMe (for 6) Included Transceivers 2x SFP+ System Performance — Enterprise Traffic Mix IPS Throughput 2 110 Gbps NGFW Throughput 2.4 90 Gbps Threat Protection Throughput 2.5 60 Gbps System Performance and Capacity	24 3 2 1 1 1 6301F and 6501F only) (SR 10 GE) 170 Gbps 150 Gbps 100 Gbps			
QSFP28 Slots Hardware Accelerated 1/10/25 GE SFP28 Slots Hardware Accelerated 10 GE SFP+ Slots GE RJ45 Management Ports USB Port Console Port Onboard Storage 2×1 TB NVMe (for 6 of 6 of 7 of 7 of 7 of 7 of 7 of 7 of	24 3 2 1 1 1 6301F and 6501F only) (SR 10 GE) 170 Gbps 150 Gbps 100 Gbps			
SFP28 Slots Hardware Accelerated 10 GE SFP+ Slots GE RJ45 Management Ports USB Port Console Port Onboard Storage 2×1 TB NVMe (for 6) Included Transceivers 2x SFP+ System Performance — Enterprise Traffic Mix IPS Throughput 2 110 Gbps NGFW Throughput 2.4 90 Gbps Threat Protection Throughput 2.5 60 Gbps System Performance and Capacity	3 2 1 1 1 6301F and 6501F only) (SR 10 GE) 170 Gbps 150 Gbps 100 Gbps			
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USB Port Console Port Onboard Storage 2×1 TB NVMe (for 6) Included Transceivers 2x SFP+ System Performance — Enterprise Traffic Mix IPS Throughput 2 110 Gbps NGFW Throughput 2.4 90 Gbps Threat Protection Throughput 2.5 60 Gbps System Performance and Capacity	1 1 6301F and 6501F only) (SR 10 GE) 170 Gbps 150 Gbps 100 Gbps			
Console Port Onboard Storage 2×1 TB NVMe (for 6) Included Transceivers 2x SFP+ System Performance — Enterprise Traffic Mix IPS Throughput 2 110 Gbps NGFW Throughput 2.4 90 Gbps Threat Protection Throughput 2.5 60 Gbps System Performance and Capacity	1 6301F and 6501F only) (SR 10 GE) 170 Gbps 150 Gbps 100 Gbps			
Onboard Storage 2×1 TB NVMe (for 6) Included Transceivers 2x SFP+ System Performance — Enterprise Traffic Mix IPS Throughput 2 110 Gbps NGFW Throughput 2,4 90 Gbps Threat Protection Throughput 2,5 60 Gbps System Performance and Capacity	6301F and 6501F only) (SR 10 GE) 170 Gbps 150 Gbps 100 Gbps			
Included Transceivers 2x SFP+ System Performance — Enterprise Traffic Mix IPS Throughput 2 110 Gbps NGFW Throughput 2.4 90 Gbps Threat Protection Throughput 2.5 60 Gbps System Performance and Capacity	(SR 10 GE) 170 Gbps 150 Gbps 100 Gbps			
System Performance — Enterprise Traffic Mix IPS Throughput ² 110 Gbps NGFW Throughput ^{2,4} 90 Gbps Threat Protection Throughput ^{2,5} 60 Gbps System Performance and Capacity	170 Gbps 150 Gbps 100 Gbps			
IPS Throughput ² 110 Gbps NGFW Throughput ^{2,4} 90 Gbps Threat Protection Throughput ^{2,5} 60 Gbps System Performance and Capacity	150 Gbps 100 Gbps			
NGFW Throughput ^{2,4} 90 Gbps Threat Protection Throughput ^{2,5} 60 Gbps System Performance and Capacity	150 Gbps 100 Gbps			
Threat Protection Throughput 2,5 60 Gbps System Performance and Capacity	100 Gbps			
System Performance and Capacity				
	239 / 238 / 135 Gbps			
	239 / 238 / 135 Gbps			
IPv4 Firewall Throughput 239 / 238 / 135 Gbps (1518 / 512 / 64 byte, UDP)				
IPv6 Firewall Throughput 239 / 238 / 135 Gbps (1518 / 512 / 86 byte, UDP)	239 / 238 / 135 Gbps			
Firewall Latency (64 byte, UDP) 4.80 µs	4.80 µs			
Firewall Throughput (Packet per Second) 202.5 Mpps	202.5 Mpps			
Concurrent Sessions (TCP) 120 Million	200 Million			
New Sessions/Second (TCP) 2 Million	3 Million			
Firewall Policies 200 000	200 000			
IPsec VPN Throughput (512 byte) 1 96 Gbps	160 Gbps			
Gateway-to-Gateway IPsec VPN Tunnels 16 000	16 000			
Client-to-Gateway IPsec VPN Tunnels 90 000	90 000			
SSL-VPN Throughput 9 Gbps	9 Gbps			
Concurrent SSL-VPN Users 30 000 (Recommended Maximum, Tunnel Mode)	30 000			
SSL Inspection Throughput 66 Gbps (IPS, avg. HTTPS) ³	110 Gbps			
SSL Inspection CPS (IPS, avg. HTTPS) ³ 30 000	50 000			
SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³	18 Million			
Application Control Throughput 150 Gbps (HTTP 64K) ²	220 Gbps			
CAPWAP Throughput (HTTP 64K) N/A	N/A			
Virtual Domains (Default / Maximum)	10 / 500			
Maximum Number of FortiSwitches 2 Supported	256			
Maximum Number of FortiAPs (Total / Tunnel)	N/A			
Maximum Number of FortiTokens 20	20 000			
	Active-Active (FGSP), Active-Passive, Clustering			

FORTIGATE	6300F/-DC 6301F/-DC	6500F/-DC 6501F/-DC		
Dimensions and Power				
Height x Width x Length (inches)	5.20 × 17.20 × 26.18	5.3 × 17.2 × 27.3		
Height x Width x Length (mm)	132 × 437 × 665	133 × 437 × 694		
Weight	67.68 lbs (30.7 kg) 69.00 lbs (31.3 kg)	78.26 lbs (35.5 kg) 79.59 lbs (36.1 kg)		
Form Factor (supports EIA/non-EIA standards)	Rack Mount, 3 RU			
AC Power Supply	100-240V A	AC, 50/60 Hz		
Power Consumption (Average / Maximum)	977 W / 1,217 W 977 W / 1,237 W	1,308 W / 1,548 W 1,328 W / 1,568 W		
AC Current (Maximum)	30A@100VAC, 20A@240VAC			
DC Power Supply	-48 to -60V DC			
DC Current (Maximum)	25-32A (x2)			
Heat Dissipation	4153 BTU/h / 4221 BTU/h	5282 BTU/h / 5350 BTU/h		
Power Supply Efficiency Rating	80Plus Compliant			
Redundant Power Supplies	2+1 Redundant / 1+1 Redundant if using hig line power Hot Swappable			
Fan Trays	Hot Swappable			
Operating Environment and Certifications				
Operating Temperature	32°-104°F (0°-40°C)			
Storage Temperature	-31°-158°F (-35°-70°C)			
Humidity	10%-90% non-condensing			
Noise Level	57.43 dBA			
Forced Airflow	Front to Back			
Operating Altitude	Up to 7400 ft (2250 m)			
Compliance	FCC Part 15 Class A, RCM, VCCI, CE, UL/cUL, CB			
Certifications	USGv6/IPv6			

Note: All performance values are "up to" and vary depending on system configuration.



 $^{^{\}mbox{\tiny 1}}$ IPsec VPN performance test uses AES256-SHA256.

 $^{^{\}rm 2}$ IPS (Enterprise Mix), 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.

 $^{^{\}rm 4}$ NGFW performance is measured with Firewall, IPS and Application Control enabled.

⁵ Threat Protection performance is measured with Firewall, IPS, Application Control and Malware Protection enabled.

Ordering Information

Product	SKU	Description
FortiGate 6300F	FG-6300F	$4\times$ 40/100 GE QSFP28 slots, $24\times$ 1/10/25 GE SFP28 slots, $2\times$ 1 GE RJ45 management ports, $2\times$ 10 GE SFP+ HA ports, $1\times$ 1/10 GE SFP+ management port, and $3\times$ AC power supplies.
FortiGate 6300F-DC	FG-6300F-DC	4×100 GE QSFP28 slots, 24 \times 25GE SFP28 slots, 3 \times 10GE SFP+ slots, 2 \times GE RJ45 MGMT port, and 2 \times DC power supplies.
FortiGate 6301F	FG-6301F	$4 \times 40/100$ GE QSFP28 slots, $24 \times 1/10/25$ GE SFP28 slots, 2×1 GE RJ45 management ports, 2×10 GE SFP+ HA ports, $1 \times 1/10$ GE SFP+ management port, 2×1 TB NVMe, and 3×10 AC power supplies.
FortiGate 6301F-DC	FG-6301F-DC	$4\times100/40$ GE QSFP28 slots, $24\times25/10$ GE SFP+ slots, 2×1 GE RJ45 management ports, 2×10 GE SFP+ HA ports, 1×10 GE SFP+ MGMT port, 2×1 TB NVMe, and 2×1 C power supplies.
FortiGate 6500F	FG-6500F	$4 \times$ 40/100 GE QSFP28 slots, $24 \times$ 1/10/25 GE SFP28 slots, $2 \times$ 1 GE RJ45 management ports, $2 \times$ 10 GE SFP+ HA ports, $1 \times$ 1/10 GE SFP+ management port, and $3 \times$ AC power supplies.
FortiGate 6500F-DC	FG-6500F-DC	$4 \times 100/40$ GE QSFP28 slots, $24 \times 25/10$ GE SFP+ slots, 2×1 GE RJ45 management ports, 2×1 0GE SFP+ HA ports, 1×1 0GE SFP+ MGMT port and $2 \times D$ C power supplies.
FortiGate 6501F	FG-6501F	$4 \times 40/100$ GE QSFP28 slots, $24 \times 1/10/25$ GE SFP28 slots, 2×1 GE RJ45 management ports, 2×10 GE SFP+ HA ports, $1 \times 1/10$ GE SFP+ management port, 2×1 TB NVMe, and 3×10 AC power supplies.
FortiGate 6501F-DC	FG-6501F-DC	$4 \times 100/40$ GE QSFP28 slots, $24 \times 25/10$ GE SFP+ slots, 2×1 GE RJ45 management ports, 2×1 GE SFP+ HA ports, 1×1 GE SFP+ MGMT port, 2×1 TB NVMe, and 2×1 DC power supplies.
Training		
FortiGate Chassis-based Firewall Platform (FGT 6000 series) Training - 2 days	FT-FGT-CHS-6K	Course description: https://training.fortinet.com/local/staticpage/view.php?page=library_fortigate-6000-series
		Upcoming sessions:

 $\underline{\text{https://training.fortinet.com/calendar/view.php/Course:FortiGate_6000_Series}}$

Price includes lab access and course material (Lab and Study guides). Exam voucher not included.



Ordering Information

Optional Accessories/Spares	SKU	Description
1GE SFP RJ45 Transceiver Module	FN-TRAN-GC	1GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ slots.
1GE SFP SX Transceiver Module	FN-TRAN-SX	1GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.
1GE SFP LX Transceiver Module	FN-TRAN-LX	1GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots.
10GE Copper SFP+ RJ45 Transceiver (30m range)	FN-TRAN-SFP+GC	10GE copper SFP+ RJ45 Fortinet Transceiver (30m range) for systems with SFP+ slots.
10GE SFP+ Transceiver Module, short range	FN-TRAN-SFP+SR	10GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots.
10GE SFP+ Transceiver Module, long range	FN-TRAN-SFP+LR	10GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots.
10Gbase-ER SFP+ Transceivers	FN-TRAN-SFP+ER	10Gbase-ER SFP+ transceivers for FortiSwitch and FortiGate, 1550nm. Single Mode. 40km range for systems with SFP+ Slots.
10GE SFP+ Transceiver Module, 30km Long Range	FN-TRAN-SFP+BD27	10GE SFP+ transceiver module, 30km long range single BiDi for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately)
10GE SFP+ Transceiver Module, (connects to FN-TRAN-SFP+BD27, ordered separately)	FN-TRAN-SFP+BD33	10GE SFP+ transceiver module, 30km long range single BiDi for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD27, ordered separately)
10GE SFP+ Transceiver Module, 30 km long range	FN-TRAN-SFP+BD27	10GE SFP+ transceiver module, 30KM long range single BiDi for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately)
10GE SFP+ Transceiver Module, 30 km long range	FN-TRAN-SFP+BD33	10GE SFP+ transceiver module, 30KM long range single BiDi for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD27, ordered separately)
25GE SFP28 Transceiver Module, short range	FN-TRAN-SFP28-SR	25GE/10GE Dual Rate SFP28 transceiver module, short range for all systems with SFP28/SFP+ slots.
25GE SFP28 Transceiver Module, long range	FN-TRAN-SFP28-LR	25GE SFP28 transceiver module, long range for all systems with SFP28 slots.
40GE QSFP+ Transceiver Module, short range	FN-TRAN-QSFP+SR	40GE QSFP+ transceivers, short range for all systems with QSFP+ Slots.
40GE QSFP+ Transceiver Module, long range	FN-TRAN-QSFP+LR	40GE QSFP+ transceivers, long range for all systems with QSFP+ Slots.
100GE QSFP28 Transceiver Module	FN-TRAN-QSFP28-SR	100GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.
100 GE QSFP28 Transceiver Module, long range	FN-TRAN-QSFP28-LR	100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.
100 GE QSFP28 Transceiver Module	FN-TRAN-QSFP28-CWDM4	100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.
100 GE QSFP28 BIDI Transceiver Module	FN-TRAN-QSFP28-BIDI	100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.
100 GE QSFP28 BIDI Transceiver Module	FN-TRAN-QSFP28-BIDI	100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.
25 GE SFP28 passive direct attach Cable	FN-CABLE-SFP28-1	25 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.
25 GE SFP28 passive direct attach Cable	FN-CABLE-SFP28-3	25 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.
25 GE SFP28 passive direct attach Cable	FN-CABLE-SFP28-5	25 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.
100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable	FN-CABLE-QSFP28-4SFP28-1	100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m
100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable	FN-CABLE-QSFP28-4SFP28-3	100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m
100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable	FN-CABLE-QSFP28-4SFP28-5	100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m
Fan Tray	SP-FG4K6K-FAN	Spare Hotswappable Fan Module for FG-420xF/440xF/6000F.
AC 1500W Power Supply FG-7040E-PS-AC		1500W AC Power Supply for FG-7030E,FG-7040E, 6000F and FG-3900E series (not compatible for use with FG-7060E) , does not include SP-FGPCORC15-XX power cord.
AC 2000W Power Supply	SP-FG4000F-PS	2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord.
DC Power Supply	SP-FG4000F-DC-PS	DC power supply for FG-4200F-DC/4201F-DC, FG-4400F-DC/4401F-DC and FG-6000F-DC.
Power Cord	SP-FGPCORC15-XX	6 ft power cord, 15A125V XXX, PSE BLACK ROHS-6, for FG-3900E, 4000F, 6000F and 7000E/F Series.



Subscriptions

	Service Offering	A-la-carte	Bundles			
Service Category			Enterprise Protection	Unified Threat Protection	Advanced Threat Protection	
Security Services	FortiGuard IPS Service	•	•	•	•	
	FortiGuard Anti-Malware Protection (AMP) — Antivirus, Mobile Malware, Botnet, CDR, Virus Outbreak Protection and FortiSandbox Cloud Service	•	•	•	•	
	FortiGuard Web Security — URL and web content, Video and Secure DNS Filtering	•	•	•		
	FortiGuard Anti-Spam		•	•		
	FortiGuard IoT Detection Service	•	•			
	FortiGuard Industrial Security Service	•	•			
	FortiCloud Al-based Inline Sandbox Service ¹	•				
NOC Services	FortiGate Cloud (SMB Logging + Cloud Management)	•				
	FortiGuard Security Fabric Rating & Compliance Monitoring Service	•	•			
	FortiConverter Service	•	•			
	FortiGuard SD-WAN Underlay Bandwidth and Quality Monitoring Service	•				
SOC Services	FortiAnalyzer Cloud	•				
	FortiAnalyzer Cloud with SOCaaS	•				
Hardware and Software Support	FortiCare Essentials	•				
	FortiCare Premium	•	•	•	•	
	FortiCare Elite	•				
Base Services	FortiGuard Application Control					
	FortiCloud ZTNA Inline CASB Service ¹					
	Internet Service (SaaS) DB Updates	included with FartiCare Cubescription				
	GeoIP DB Updates	included with FortiCare Subscription				
	Device/OS Detection Signatures					
	Trusted Certificate DB Updates					
	DDNS (v4/v6) Service					

1. Available when running FortiOS 7.2



FortiGuard Bundles

FortiGuard Labs delivers a number of security intelligence services to augment the FortiGate firewall platform. You can easily optimize the protection capabilities of your FortiGate with one of these FortiGuard Bundles.

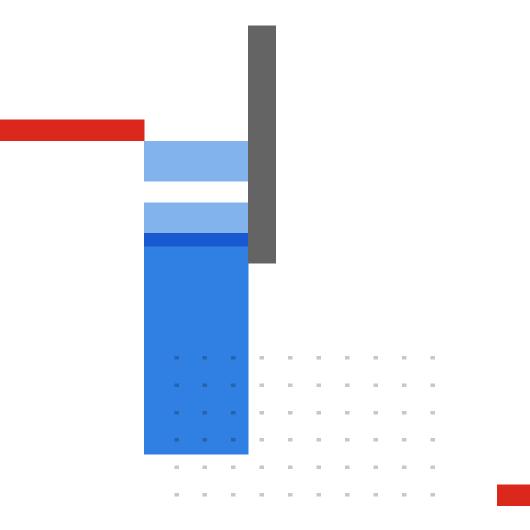
FortiCare Elite

FortiCare Elite services offers enhanced service-level agreements (SLAs) and accelerated issue resolution. This advanced support offering provides access to a dedicated support team. Single-touch ticket handling by the expert technical team streamlines resolution. This option also provides Extended End-of-Engineering-Support (EoE's) of 18 months for added flexibility and access to the new FortiCare Elite Portal. This intuitive portal provides a single unified view of device and security health.

Fortinet CSR Policy

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