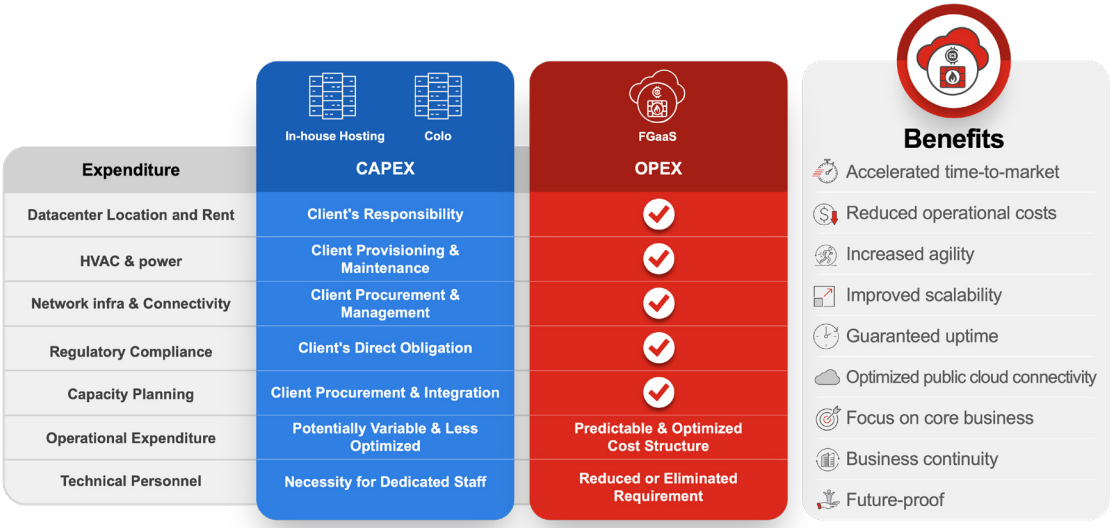
FortiGate-as-a-Service

Cloud

Overview

FortiGate-as-a-Service (FGaaS) delivers dedicated Fortinet hardware appliances as a fully hosted cloud service—combining the high performance of physical devices with the simplicity and scalability of the cloud. This service provides advanced security backed by FortiGuard security services, routable IPs, and guaranteed bandwidth. Customers can subscribe flexibly via monthly FortiPoint consumption or annual SKUs.



Hardware (Hosted Physical Appliances)

FortiGate (FGaaS)

Dedicated FortiGate hardware models entry-level to high-end running FortiOS with hardware-accelerated security, SD-WAN, and FortiGuard services.

AI-Powered Security Service

Leverage Fortinet industry-leading threat intelligence powered by FortiGuard Labs, to provide real-time proactive protection against known and emerging threats. Select from FortiGuard UTP or Enterprise Services Bundles, with a-la-carte services to ensure you are protected from the latest threats

Cost Efficiency

- Helps avoid large upfront CapEx by enabling customers to deploy high-end FortiGate appliances in the cloud without purchasing hardware, significantly reducing overall TCO.
- Eliminates multi-year hardware refresh cycles, end-of-support risks, and migration costs since Fortinet continuously provides current and supported hardware minimizing lifecycle TCO.
- Removes customer-paid co-location space, power, cooling, remote hands, routers, cabling, and cross-connect infrastructure by hosting everything in Fortinet-managed data centers, lowering operational TCO.
- Provides predictable, all-inclusive subscription pricing covering hardware, bandwidth, power, IP addresses, monitoring, and FortiGuard services, reducing fragmented vendor spend and simplifying TCO planning.
- Allows elastic hardware scaling, enabling customers to begin with smaller models for PoCs and upgrade seamlessly as demand grows avoiding overprovisioning and unnecessary TCO increases.
- Eliminates the need to maintain spare devices or inventory for HA/DR deployments, reducing storage, logistics, and procurement overhead, further lowering TCO.
- Reduces operational workload by removing hardware supply chain tasks such as imports, RMA logistics, shipping delays, and customs handling improving operational efficiency and TCO.
- Offers ASIC-accelerated Fortinet hardware performance at a fraction of the cost of purchasing large appliances outright, optimizing cost-to-performance TCO.
- Supports OPEX-friendly consumption through FortiPoints, avoiding long-term lock-ins and enabling accurate TCO predictability for variable or seasonal workloads.

Appliance & Services Offering

Common FGaaS hosting services

IP address	Dedicated IP addresses
Bandwidth	100M-10G

Unless otherwise specified, every appliance supported on the FGaaS platform requires a minimum of one IP address and 100 Mbps of bandwidth.

FGaaS models, Services:

MODELS	FORTIGATE 91G	FORTIGATE 901G	FORTIGATE 3501F
Port Speeds	10 / 5 / 2.5 / 1 Gbps	25 / 10 / 2.5 / 1 Gbps	100 / 40 / 25 / 10 / 5 / 2.5 / 1 Gbps
Threat Protection	2.2 Gbps	20 Gbps	63 Gbps
Internal Storage	120 GB	960 GB	4 TB
IPS AND BANDWIDTH			
Public IPs*	(minimum two required)	(minimum two required)	(minimum two required)
Bandwidth	100M ~ 10G	100M ~ 10G	100M ~ 10G

* One public IP is reserved as management IP.

SERVICES OFFERINGS*	
BUNDLE OPTIONS	
FortiGuard Security Services UTP Bundle	✓
FortiGuard Security Services Enterprise Bundle	✓
SD-WAN Service Bundle**	✓
A-LA-CARTE SUBSCRIPTIONS	
FortiGate Cloud Service	✓
FortiGuard AI-based Inline Sandbox Service	✓
FortiGuard IPS Service	✓
FortiGuard Advanced Malware Protection	✓
FortiGuard URL, DNS and Video Filtering Service	✓
FortiGuard OT Security Service	✓
FortiGuard Data Loss Prevention Service	✓
FortiAnalyzer Cloud	✓
SOCaaS	✓
Managed FortiGate Service	✓
FortiConverter Service	✓
SD-WAN Service Bundle Add-on	✓
SD-WAN Service Bundle Lite Add-on	✓
SUPPORT OPTIONS	
FortiCare Premium	✓
FortiCare Elite	✓

Select a FortiGuard Service bundle and FortiCloud support option with desired a-la-carte subscriptions.

** Only available with FortiPoints orders.**

Order Information

FGaaS is available through following options:

- Flexible monthly subscriptions with Fortipoints
- Standard annual SKU-based purchasing.

FortiPoints

All hardware and service selections are offered using FortiPoints, calculated on a monthly cycle and validity with auto-renewal and FortiPoints deduction from the account. Service requires FortiPoints balance which can be ordered with the FortiPoints SKUs below. For more information on FortiPoints, please visit https://www.fortinet.com/products/fortipoints

PRODUCT	FORTIPOINTS PACKAGE	SKU
FortiPoints License	1000 FortiPoints package	LIC-FPTS-1K
	10 000 FortiPoints package	LIC-FPTS-10K
	50 000 FortiPoints package	LIC-FPTS-50K
	100 000 FortiPoints package	LIC-FPTS-100K
	Bulk Points (seat) SKU license for FortiPoints	LIC-FPTS-BULK

Standard SKUs

Hardware and service selections are also available through annual subscription SKUs, providing a fixed-term commitment with upfront payment. These SKUs offer a cost-effective alternative to FortiPoints, ensuring uninterrupted service for the subscription period. Annual SKUs can be purchased separately and are not deducted from FortiPoints.

PRODUCT	SKU	DESCRIPTION
FG91G	FC1-10-G091G-1160-02-DD	FortiGate-91G, FortiCare Premium Support with bandwidth (100Mbps), Public IP (2)
	FC1-10-G091G-1182-02-DD	Upgrade FortiCare Premium support to Elite support for FortiGate-91G
	FC1-10-G091G-1161-02-DD	FortiGate-91G, Enterprise Protection (IPS, AI-based Inline Malware Prevention, Inline CASB Database, DLP, App Control, Adv Malware Protection, URL/DNS/Video Filtering, Anti-spam, Attack Surface Security, Converter Svc, FortiCare Premium) with bandwidth (100Mbps), Public IP (2)
	FC1-10-G091G-1162-02-DD	FortiGate-91G, Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium) with bandwidth (100Mbps), Public IP (2)
	FC1-10-G091G-1163-02-DD	FortiGate-91G High Availability (HA) with FortiCare Premium Support, bandwidth (100Mbps), Public IP (3)
	FC1-10-G091G-1185-02-DD	Upgrade FortiCare Premium support to Elite support for FortiGate-91G High Availability (HA)
	FC1-10-G091G-1164-02-DD	FortiGate-91G High Availability (HA) with Enterprise Protection (IPS, AI-based Inline Malware Prevention, Inline CASB Database, DLP, App Control, Adv Malware Protection, URL/DNS/Video Filtering, Anti-spam, Attack Surface Security, Converter Svc, FortiCare Premium) , bandwidth (100Mbps), Public IP (3)
	FC1-10-G091G-1165-02-DD	FortiGate-91G High Availability (HA) with Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium) , bandwidth (100Mbps), Public IP (3)
	FC1-10-G091G-1329-02-DD*	SD-WAN Service Bundle Add-on (SD-WAN Underlay & Application Monitoring, Overlay Orchestration, FortiSASE 5-user starter kit, SASE Secure Private Access (SPA) Connector, FortiGuard SD-WAN SLA Database Updates, FortiTelemetry Cloud, IoT Security, Security Rating, 1-Year Cloud Log Retention, and FortiCare Premium).
	FC1-10-G091G-1389-02-DD*	SD-WAN Service Bundle Add-on (SD-WAN Underlay & Application Monitoring, FortiGuard SD-WAN SLA Database Updates, SD-WAN Overlay Orchestration Service, FortiSASE 5-user starter kit, SASE Secure Private Access (SPA) Connector, FortiTelemetry Cloud, and 1-year cloud-based log retention).
FG901G	FC1-10-G0H1G-1160-02-DD	FortiGate-901G, FortiCare Premium Support with bandwidth (100Mbps), Public IP (2)
	FC1-10-G0H1G-1182-02-DD	Upgrade FortiCare Premium support to Elite support for FortiGate-901G
	FC1-10-G0H1G-1161-02-DD	FortiGate-901G, Enterprise Protection (IPS, AI-based Inline Malware Prevention, Inline CASB Database, DLP, App Control, Adv Malware Protection, URL/DNS/Video Filtering, Anti-spam, Attack Surface Security, Converter Svc, FortiCare Premium) with bandwidth (100Mbps), Public IP (2)
	FC1-10-G0H1G-1162-02-DD	FortiGate-901G, Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium) with bandwidth (100Mbps), Public IP (2)
	FC1-10-G0H1G-1163-02-DD	FortiGate-901G High Availability (HA) with FortiCare Premium Support, bandwidth (100Mbps), Public IP (3)
	FC1-10-G0H1G-1185-02-DD	Upgrade FortiCare Premium support to Elite support for FortiGate-901G High Availability (HA)
	FC1-10-G0H1G-1164-02-DD	FortiGate-901G High Availability (HA) with Enterprise Protection (IPS, AI-based Inline Malware Prevention, Inline CASB Database, DLP, App Control, Adv Malware Protection, URL/DNS/Video Filtering, Anti-spam, Attack Surface Security, Converter Svc, FortiCare Premium), bandwidth (100Mbps), Public IP (3)
	FC1-10-G0H1G-1165-02-DD	FortiGate-901G High Availability (HA) with Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium) , bandwidth (100Mbps), Public IP (3)
	FC1-10-G0H1G-1329-02-DD*	SD-WAN Service Bundle Add-on (SD-WAN Underlay & Application Monitoring, Overlay Orchestration, FortiSASE 50-user starter kit, SASE Secure Private Access (SPA) Connector, FortiGuard SD-WAN SLA Database Updates, FortiTelemetry Cloud, IoT Security, Security Rating, 1-Year Cloud Log Retention, and FortiCare Premium).
	FC1-10-G0H1G-1389-02-DD*	SD-WAN Service Bundle Add-on (SD-WAN Underlay & Application Monitoring, FortiGuard SD-WAN SLA Database Updates, SD-WAN Overlay Orchestration Service, FortiSASE 50-user starter kit, SASE Secure Private Access (SPA) Connector, FortiTelemetry Cloud, and 1-year cloud-based log retention).

* For High Availability (HA) orders, SD-WAN Add-ons must be purchased in double.

PRODUCT	SKU	DESCRIPTION
FG3501F	FC1-10-S35F1-1160-02-DD	FortiGate-3501F, FortiCare Premium Support with bandwidth (100Mbps), Public IP (2)
	FC1-10-S35F1-1182-02-DD	Upgrade FortiCare Premium support to Elite support for FortiGate-3501F
	FC1-10-S35F1-1161-02-DD	FortiGate-3501F, Enterprise Protection (IPS, AI-based Inline Malware Prevention, Inline CASB Database, DLP, App Control, Adv Malware Protection, URL/DNS/Video Filtering, Anti-spam, Attack Surface Security, Converter Svc, FortiCare Premium) with bandwidth (100Mbps), Public IP (2)
	FC1-10-S35F1-1162-02-DD	FortiGate-3501F, Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium) with bandwidth (100Mbps), Public IP (2)
	FC1-10-S35F1-1163-02-DD	FortiGate-3501F High Availability (HA) with FortiCare Premium Support , bandwidth (100Mbps), Public IP (3)
	FC1-10-S35F1-1185-02-DD	Upgrade FortiCare Premium support to Elite support for FortiGate-3501F High Availability (HA)
	FC1-10-S35F1-1164-02-DD	FortiGate-3501F High Availability (HA) with Enterprise Protection (IPS, AI-based Inline Malware Prevention, Inline CASB Database, DLP, App Control, Adv Malware Protection, URL/DNS/Video Filtering, Anti-spam, Attack Surface Security, Converter Svc, FortiCare Premium) , bandwidth (100Mbps), Public IP (3)
	FC1-10-S35F1-1165-02-DD	FortiGate-3501F High Availability (HA) with Unified Threat Protection (UTP) (IPS, Advanced Malware Protection, Application Control, URL, DNS & Video Filtering, Antispam Service, and FortiCare Premium), bandwidth (100Mbps), Public IP (3)
	FC1-10-S35F1-1329-02-DD*	SD-WAN Service Bundle Add-on (SD-WAN Underlay & Application Monitoring, Overlay Orchestration, FortiSASE 100-user starter kit, SASE Secure Private Access (SPA) Connector, FortiGuard SD-WAN SLA Database Updates, FortiTelemetry Cloud, IoT Security, Security Rating, 1-Year Cloud Log Retention, and FortiCare Premium).
	FC1-10-S35F1-1389-02-DD*	SD-WAN Service Bundle Add-on (SD-WAN Underlay & Application Monitoring, FortiGuard SD-WAN SLA Database Updates, SD-WAN Overlay Orchestration Service, FortiSASE 100-user starter kit, SASE Secure Private Access (SPA) Connector, FortiTelemetry Cloud, and 1-year cloud-based log retention).
FGaaS dedicated IP add-on	FC1-10-FGAAS-1166-02-DD	FGaaS yearly subscription for 1 dedicated IP add-on
FGaaS shared bandwidth add-on	FC1-10-FGAAS-1167-02-DD	FGaaS shared bandwidth subscription 100 Mbps add-on

* For High Availability (HA) orders, SD-WAN Add-ons must be purchased in double.

FortiGate as a Service FAQ (Frequently Asked Questions)

How do we access FGaaS service?

FGaaS is hosted in FortiCloud, and customers need to register in FortiCloud to get this service. You can navigate from FortiCloud > FGaaS which leads to following portal:

https://fgaas.forticloud.com

Is there any standard SKU apart from FortiPoints?

Standard SKUs are supported for all hardware under the services. Also, standard SKUs can be purchased with FortiPoints.

How does the FortiPoints billing work?

Billing is done monthly with FortiPoints. This schedule provides customers with the ability to set up and use on-demand. Monthly deductible FortiPoints are visible on the FGaaS portal.

What happens to my FortiPoints if I terminate the FortiGate mid-month?

The termination will be scheduled for the next billing date as it is not effective immediately.

How many FortiPoints do I need to get started?

Make use of FGaaS calculator from FNDN portal to see how many points are needed.

Does this service support multi-tenancy model on FortiCloud?

FortiCloud Organization level tenancy is supported.

Does the Partner need to supply Telco services for customers? Does it provide WAN links?

The service includes Public IPs and Bandwidth offering.

What are the supported data centers?

Visit Fortinet Docs site for all supported DCs:

https://docs.fortinet.com/document/fortigate-as-a-service/latest/administration-guide/790753/introduction

Is there a limitation or minimum requirements?

Total rentable FortiGate per customer: 2

Maximum bandwidth per FortiGate: 10Gbps Shared

Total IP addresses per FortiGate: 5

Two IP addresses are minimum requirements; while one IP address is dedicated for management the other is used for production traffic.

If you reach the service quota limit, open a Service Request from FGaaS portal.

How is HA configured, connected, and managed?

HA devices are pre-cabled in the data center and automatically provisioned through the FGaaS portal, ensuring seamless redundancy and maximum uptime.

How is hardware replacement handled?

Since the hardware is subscribed and not owned, the process is called Device Replacement rather than RMA. If a hardware issue is detected, a replacement device is quickly provided to ensure service continuity keeping the experience smooth and disruption free.

What is the SLA for the service?

The official SLA is detailed in the Service Description document available under the “Guidelines and Policies” section in the FortiCloud portal.

What are the best use cases for the service?

FortiGate: SD-WAN Hub, Sovereign SASE inspection gateway, IoT/OT edge protection, Wireless LAN controller, Secure Web Gateway, and any typical on-prem FortiGate deployment using the same licenses and full hardware performance.

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