



# FortiADC and FortiGSLB Cloud

## Product Offerings

Available in:



Appliance



Virtual  
Machine



SaaS



Cloud

Application delivery without any limits

## ADVANCED APPLICATION DELIVERY CONTROLLER

FortiADC is an advanced Application Delivery Controller (ADC) that ensures application availability, application security, and application optimization. FortiADC offers advanced security features (WAF, DDoS, and AV) and application connectors for easy deployment and full visibility to your networks and applications. You can deploy FortiADC as a physical or virtual machine (VM), or as a cloud solution.

FortiADC provides unmatched application acceleration, load balancing, and web security, regardless of whether it is used for applications within a single data center or serves multiple applications for millions of users around the globe. FortiADC includes application acceleration, WAF, IPS, SSLi, link load balancing, and user authentication in one solution to deliver availability, performance, and security in a single, all-inclusive license.

FortiADC also offers the FortiGSLB Cloud service that helps optimize end client requests for a specific domain by dynamically distributing workload across virtual servers, data centers, and locations. You can route traffic to your network resources based on geography, server performance (CPU/memory) and load, measured client and network performance, weighted distributions, consistent (sticky) routing, and more.

- **VM Subscription (Public/Private Cloud):** virtual solution supported across public and private clouds.
- **Hardware appliance:** on-premise FortiADC appliance providing multicore processor technology combined with hardware-based SSL offloading and server optimization to increase end-user QoE.
- **FortiGSLB Cloud Service:** DNS-based load balancing as a service, enabling you to deploy redundant resources around the globe without having to maintain and manage your own load-balancing infrastructure. Leverage FortiGSLB Cloud to keep your businesses online in the event of localized traffic spikes or outages.

## FORTIADC PRODUCT OFFERINGS

FortiADC application delivery controllers are available as hardware appliances, virtual machines, and public cloud VMs.

**FortiADC-HW** provides multicore processor technology combined with hardware-based SSL offloading.

**FortiADC-VM S-series** is a yearly subscription of our virtual ADC supported on all common hypervisors and public cloud providers. When choosing the virtual ADC (FortiADC-VM S series), remember this is a yearly subscription. Choose between the standard and advanced subscription bundles, which vary by the type of services included.

HARDWARE ACCELERATED APPLIANCES								
	120F	220F	300F	400F	1200F	2200F	4200F	5000F
	3 GBPS	5 GBPS	8 GBPS	12 GBPS	40 GBPS	60 GBPS	100 GBPS	250 GBPS
<b>L4 Throughput</b>	3 Gbps	5 Gbps	8 Gbps	15 Gbps	40 Gbps	60 Gbps	100 Gbps	250 Gbps
<b>L7 Throughput</b>	1.8 Gbps	4 Gbps	8 Gbps	12 Gbps	30 Gbps	35 Gbps	80 Gbps	220 Gbps
<b>SSL Throughput</b>	500 Mbps (No ASIC)	1.2 Gbps (No ASIC)	3 Gbps (No ASIC)	6 Gbps (SSL ASIC)	20 Gbps (SSL ASIC)	25 Gbps (SSL ASIC)	50 Gbps (SSL ASIC)	120 Gbps (SSL ASIC)
<b>Global Server Load Balancing (GSLB)</b>	☑	☑	☑	☑	☑	☑	☑	☑
<b>Web Application Firewall</b>	☑	☑	☑	☑	☑	☑	☑	☑
<b>SECURITY SERVICES</b>								
<b>10/100/1000</b>	6xGE	4xGE, 4xSFP	4xGE, 4xSFP	4xGE, 4xSFP	8xGE, 8x SFP	8x SFP		
<b>10G SFP+</b>				4xSFP+	8x SFP+	12x SFP+	8x SFP+	
<b>40G QSFP</b>							4xQSFP	8xQFSP
<b>100G QSFP 28</b>								4xQSFP28
<b>Dual PS</b>				Single (optional Redundant PS)	Dual	Dual	Dual	Dual
<b>Form Factor</b>	1RU	1RU	1RU	1RU	1RU	1RU	2RU	2RU
<b>SECURITY SERVICES</b>								
<b>IP Reputation</b>					Standard			
<b>WAF Signature</b>					Standard			
<b>Credential Stuffing Defense Services</b>					Advanced			
<b>AntiVirus</b>					Advanced			
<b>IPS</b>					Advanced			
<b>Cloud Sandbox</b>					Advanced			
<b>Web Filtering</b>					Add-on license			
<b>ADDITIONAL SERVICES</b>								
<b>24x7 Support</b>	☑	☑	☑	☑	☑	☑	☑	☑

## ORDER INFORMATION

HARDWARE ACCELERATED APPLIANCES								
HARDWARE BUNDLES	120F	220F	300F	400F	1200F	2200F	4200F	5000F
<b>Standard Renewal Bundle</b>	FAD-120F-BDL-973-DD	FAD-220F-BDL-973-DD	FAD-300F-BDL-973-DD	FAD-400F-BDL-973-DD	FAD-1200F-BDL-973-DD	FAD-2200F-BDL-973-DD	FAD-4200F-BDL-973-DD	FAD-5000F-BDL-973-DD
<b>Advanced Renewal Bundle</b>	FAD-120F-BDL-619-DD	FAD-220F-BDL-619-DD	FAD-300F-BDL-619-DD	FAD-400F-BDL-619-DD	FAD-1200F-BDL-619-DD	FAD-2200F-BDL-619-DD	FAD-4200F-BDL-619-DD	FAD-5000F-BDL-619-DD



## FORTIADC PRODUCT OFFERINGS

VIRTUAL MACHINE SUBSCRIPTIONS						
	VM01	VM02	VM04	VM08	VM16	VM32
	1 GBPS	2 GBPS	4 GBPS	8 GBPS	16 GBPS	24 GBPS
L4 Throughput	1 Gbps	2 Gbps	4 Gbps	8 Gbps	16 Gbps	24 Gbps
L7 Throughput	500 Mbps	1 Gbps	2 Gbps	4 Gbps	8 Gbps	12 Gbps
SSL Throughput	500 Mbps	1 Gbps	2 Gbps	3 Gbps	4.5 Gbps	6 Gbps
Global Server Load Balancing (GSLB)	☑	☑	☑	☑	☑	☑
Web Application Firewall	☑	☑	☑	☑	☑	☑
<b>SECURITY SERVICES</b>						
IP Reputation	Standard					
WAF Signature	Standard					
Credential Stuffing Defense Services	Advanced					
AntiVirus	Advanced					
IPS	Advanced					
Cloud Sandbox	Advanced					
Web Filtering	Add-on license					
<b>ADDITIONAL SERVICES</b>						
24x7 Support	☑	☑	☑	☑	☑	☑

## ORDER INFORMATION

VIRTUAL MACHINE SUBSCRIPTIONS						
VM SUBSCRIPTIONS	VM01	VM02	VM04	VM08	VM16	VM32
Standard Bandwidth Bundle	FC1-10-ADVMS-942-02-DD	FC2-10-ADVMS-942-02-DD	FC3-10-ADVMS-942-02-DD	FC4-10-ADVMS-942-02-DD	FC5-10-ADVMS-942-02-DD	FC6-10-ADVMS-942-02-DD
Advanced Bandwidth Bundle	FC1-10-ADVMS-635-02-DD	FC2-10-ADVMS-635-02-DD	FC3-10-ADVMS-635-02-DD	FC4-10-ADVMS-635-02-DD	FC5-10-ADVMS-635-02-DD	FC6-10-ADVMS-635-02-DD



## FORTIGSLB CLOUD PRODUCT OFFERINGS

**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	1,000 QPS
Advanced Health Check	2 Advanced Health Check	10 Advanced Health Check	100 Advanced Health Check
SERVICES			
Global Application LB	✓	✓	✓
DNS Services	✓	✓	✓
Application Visibility	✓	✓	✓
ADDITIONAL SERVICES			
24x7 Support	Included	Included	Included

## ORDER INFORMATION

FORTIGSLB CLOUD			
DNS QUERY PER SECOND	100 QPS	500 QPS	1,000 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 Advanced Health Check	10 Advanced Health Check	100 Advanced Health Check
Health Check Subscription	FC1-10-CGSLB-332-02-DD	FC2-10-CGSLB-332-02-DD	FC4-10-CGSLB-332-02-DD



## FORTIADC CHEAT SHEET

### The Space

The ADC market continues to evolve with application automation and software-centric use cases:

- **Application automation** and integration with microservices (CI/CD)
- Autoscaling and **application security** (WAF)
- **“Over the top”** ADC services (GSLB)
- **Application visibility** and ease-of-use focus

### Ordering Guide

**Product Offerings:** OPEX and CAPEX options

**OPEX:** one option available:

- **FortiADC-VM:** S-series provides yearly subscription for IaaS/private cloud. All-inclusive standard/advanced bundle options.

**CAPEX:** two options available:

- **HW appliances:** selected by throughput (1.5 Gbps to 250 Gbps)
- **FortiADC-VM:** preferably choose S-series though perpetual license is available.

### Where to Find More Info

- **Demo:** [FortiADC automation](#), [SAP security and availability](#), [FortiADC SSL proxy and FW LB](#)
- **What's New:** FortiADC new features
- **Training:** the most commonly use FortiADC features

### Product Lineup

FortiADC product line includes various options:

- **On-premise:** any FortiADC can be purchased as HW, VM, and Cloud VM models. Models are from 1.5 Gbps and up to 300 Gbps throughput.
- **Cloud VM:** FortiADC also runs on public cloud (AWS, OCI, Azure, and GCP). We support perpetual licenses (BYOL and PAYG).

### Major Capabilities to Pitch

**Application connectors and automation** for autoscaling and service availability.

**Advanced application LB** with L7 routing, advanced health checks, and application optimization.

**Unleash the power of the script:** With FortiADC Script, you can manage and control network/application traffic.

**SSL visibility and inspection:** SSL-based attacks are rising. With FortiADC, you can monitor and block SSL attacks.

**Global LB:** real-time traffic LB between multiple locations/data centers for best availability and quality of experience to reduce latency.

**Application security:** The most secure ADC in the market with WAF (OWASP Top-10), antivirus, IPS, DDoS protection, and Sandbox integration.

**Ease of use:** FortiView provides real-time data analytics and application visibility. FortiADC has integration with Splunk, FortiAnalyzer, and FortiSIEM.



## FORTIGSLB CLOUD CHEAT SHEET

### The Space

Horizontal scalability is a key factor in the design of Internet services and solutions for enterprise and carrier networks.

Customers are looking for a solution in which they can increase application availability/capacity for user growth. Service availability 24/7 in case of application failure and to improve application server resource utilization.

Minimize revenue impacts from downtime.

### Ordering Guide

**FortiGSLB Cloud** – hassle-free, no software/hardware required, GSLB-as-a-service. Priced by QPS and number of healthchecks, measured by # of QPS.

There are two separate licenses for GSLB Cloud:

- **Health checks** - which respectively control how many health checks you hold.
- **DNS QPS** which respectively control the maximum DNS queries you hold.

### Where to Find More Info

- **Demo:** FortiGSLB VPN horizontal scaling and SD-WAN link optimization
- **What's New:** FortiGSLB Cloud new features
- **Landing Page**

### Product Lineup

**FortiGSLB Cloud** is a SaaS solution so there are no software or hardware components.

### Major Capabilities to Pitch

**OneClick GSLB deployment:** by leveraging the API, you can deploy a multi-architected FortiGSLB and FortiADC solution with minimum effort.

**VPN and IPsec load balancing (LB)** across multiple firewalls based on service availability and geolocation.

**SD-WAN link optimization:** using OneClick GSLB, FortiGSLB automatically pulls SD-WAN configuration and link status, and perform an inbound link LB to improve response time and user QoE.

**Intelligent traffic management:** advanced load balancing according to server/site availability and automate detection of and execution of failover services.

**Support DNS services** and load balancing-based application health. Hierarchical rules to implement business logic.

**Standard DNS zones** with master type zones, as well as resource types A/AAA, CNAME, NS, MX, TXT, SRV and PTR.

**Customizable health checks** using choice of protocols and parameters (ping, DNS, TCP, HTTP/S, layer-7 response code or content match).



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