



## ORDERING GUIDE

# FortiADC

Available in



Appliance



Virtual Machine



Cloud



SaaS



FortiFlex

In recent years, the landscape of application delivery has undergone significant transformations influenced by evolving technology trends and the increasing adoption of cloud computing. Many organizations are integrating on-premises data centers with public cloud environments to optimize application performance, enhance scalability, and improve overall business agility.

FortiADC, the advanced Application Delivery Controller (ADC), optimizes application delivery, enhances performance, and ensures application security whether they are hosted on-premises or in the cloud.

FortiADC offers robust L4-L7 load-balancing capabilities with Scripting support for content manipulation and Advanced SSL Services (Offloading and mirroring).

FortiADC also offers application acceleration, application authentication, and built-in security features like Web Application Firewall protection for any application threats (Adaptive Learning and OWASP Top10 Compliance), DDoS Protection, ZTNA, and more.

With flexible deployment options and integration into the Fortinet Security Fabric, FortiADC empowers businesses to deliver exceptional application experiences and security.

**Fortinet Application Delivery Controller**

FortiFlex (NEW), Appliance, VM, Hosted, Cloud

Microservices, On-Prem/Monolith, Hybrid Cloud, Multi-Cloud

Availability, Security, Performance

**Public Cloud**

aws, Azure, Google Cloud, Alibaba Cloud, ORACLE CLOUD, IBM Cloud (NEW)

**Private Cloud**

vmware, Hyper-V, KVM, Citrix XenServer, IBM, openstack

**Connectors**

SAP, SAP HANA, aws, ORACLE CLOUD, splunk, (NEW)

**Infrastructure-as-code tools**

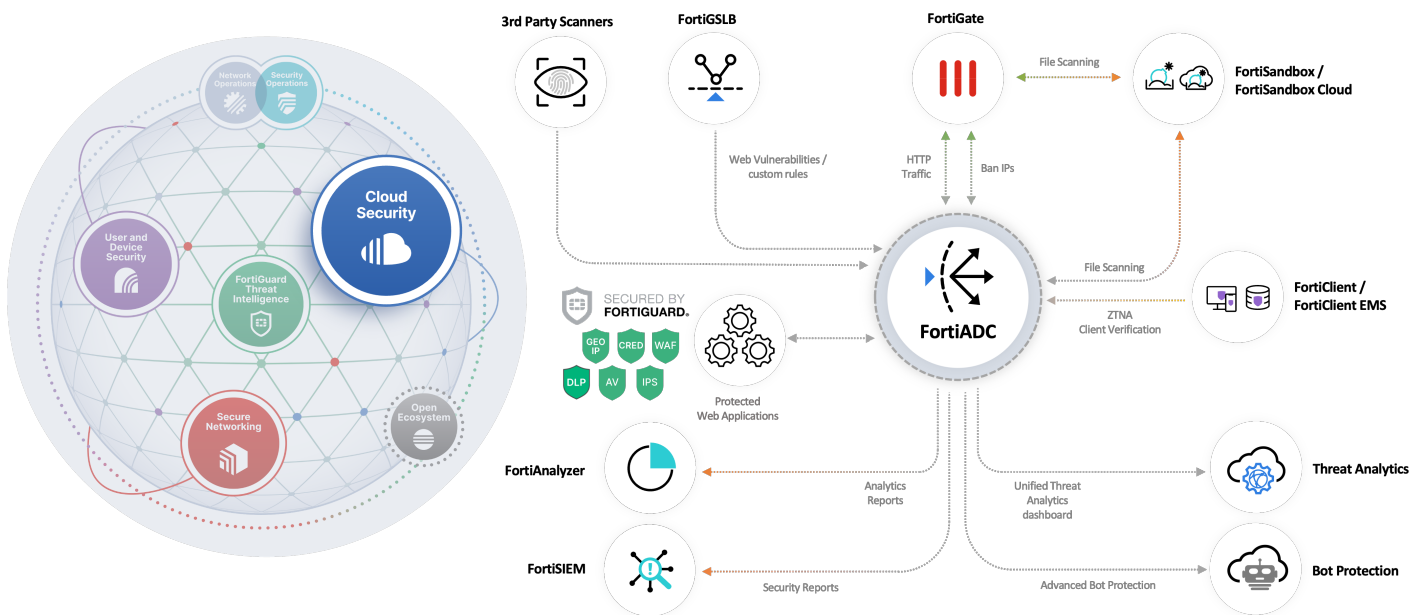
ANSIBLE, cloud-init, APL, CloudFormation, Terraform (NEW)

FortiADC supports standard deployment requirements and is available in multiple form factors:

- **Hardware appliances:** FortiADC is available as physical appliances with different throughput combined with hardware-based SSL offloading, and scalability options, ranging from 3Gbps to 250Gbps. FortiADC appliances are suitable for organizations that require high-performance ADC solutions for their on-premises infrastructures.
- **Virtual appliances:** FortiADC can be deployed as virtual machines in virtualized environments, which offers flexibility, scalability, and cost-effectiveness. This option is ideal for organizations with virtualized or cloud-based infrastructures and is supported via Fortinet **FortiFlex** (<https://www.fortinet.com/products/fortiflex>) on-demand licensing and provisioning for security solutions and services for all environments.
- **Cloud service:** FortiADC is also available as a cloud-based service so that organizations can leverage ADC capabilities without needing hardware or software deployment. This option provides agility, scalability, and ease of management for cloud-native applications. It is also supported via FortiFlex.

## FORTIADC SECURITY FABRIC

FortiADC is part of the Fortinet Security Fabric, a comprehensive and integrated security platform that provides unified protection across your entire network and application. By combining FortiADC with other Fortinet solutions, you create a powerful security ecosystem that safeguards your applications and data from end to end.



## FORTIADC PRODUCT OFFERINGS

FortiADC application delivery controllers are available as hardware appliances, virtual machines, and public cloud VMs, and offer a new bundles license on any of the form-factors.

HARDWARE ACCELERATED APPLIANCES							
	220F	320F	420F	1200F	2200F	4200F	5000F
	5 GBPS	10 GBPS	20 GBPS	40 GBPS	60 GBPS	100 GBPS	250 GBPS
L4 Throughput	5 Gbps	10 Gbps	20 Gbps	40 Gbps	60 Gbps	100 Gbps	250 Gbps
L7 Throughput	4 Gbps	10 Gbps	20 Gbps	30 Gbps	35 Gbps	80 Gbps	220 Gbps
SSL Throughput	1.2 Gbps (No ASIC)	4 Gbps (No ASIC)	10 Gbps (SSL ASIC)	20 Gbps (SSL ASIC)	25 Gbps (SSL ASIC)	50 Gbps (SSL ASIC)	120 Gbps (SSL ASIC)
Global Server Load Balancing (GSLB)	☑	☑	☑	☑	☑	☑	☑
Web Application Firewall	☑	☑	☑	☑	☑	☑	☑
Security Services							
10/100/1000	4xGE, 4xSFP	4xGE, 4xSFP	4xGE, 4xSFP	8xGE, 8x SFP	8x SFP		
10G SFP+		2xSFP+	4xSFP+	8x SFP+	12x SFP+	8x SFP+	
40G QSFP						4xQSFP	8xQFSP
100G QSFP 28							4xQSFP28
Dual PS			Single (optional Dual Redundant PS)	Dual	Dual	Dual	Dual
Form Factor	1RU	1RU	1RU	1RU	1RU	2RU	2RU

## ORDER INFORMATION

HARDWARE ACCELERATED APPLIANCES							
Hardware Bundles	220F	320F	420F	1200F	2200F	4200F	5000F
Network Security Bundle	FAD-220F-BDL-730-DD	FAD-320F-BDL-730-DD	FAD-420F-BDL-730-DD	FAD-1200F-BDL-730-DD	FAD-2200F-BDL-730-DD	FAD-4200F-BDL-730-DD	FAD-5000F-BDL-730-DD
Application Security Bundle	FAD-220F-BDL-731-DD	FAD-320F-BDL-731-DD	FAD-420F-BDL-731-DD	FAD-1200F-BDL-731-DD	FAD-2200F-BDL-731-DD	FAD-4200F-BDL-731-DD	FAD-5000F-BDL-731-DD
AI Security Bundle	FAD-220F-BDL-732-DD	FAD-320F-BDL-732-DD	FAD-420F-BDL-732-DD	FAD-1200F-BDL-732-DD	FAD-2200F-BDL-732-DD	FAD-4200F-BDL-732-DD	FAD-5000F-BDL-732-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	☑	☑	☑	☑	☑	☑

## ORDER INFORMATION

VIRTUAL MACHINE SUBSCRIPTIONS						
VM Subscriptions	VM01	VM02	VM04	VM08	VM16	VM32
Network Security Bundle	FC1-10-ADVMS-740-02-DD	FC2-10-ADVMS-740-02-DD	FC3-10-ADVMS-740-02-DD	FC4-10-ADVMS-740-02-DD	FC5-10-ADVMS-740-02-DD	FC6-10-ADVMS-740-02-DD
Application Security Bundle	FC1-10-ADVMS-741-02-DD	FC2-10-ADVMS-741-02-DD	FC3-10-ADVMS-741-02-DD	FC4-10-ADVMS-741-02-DD	FC5-10-ADVMS-741-02-DD	FC6-10-ADVMS-741-02-DD
AI Security Bundle	FC1-10-ADVMS-742-02-DD	FC2-10-ADVMS-742-02-DD	FC3-10-ADVMS-742-02-DD	FC4-10-ADVMS-742-02-DD	FC5-10-ADVMS-742-02-DD	FC6-10-ADVMS-742-02-DD

## FORTIADC PRODUCT OFFERINGS

FORTIADC BUNDLES			
Features	Network Security	Application Security	AI Security
Geo-IP Protection & IP Reputation	✓	✓	✓
FortiGuard Antivirus	✓	✓	✓
Intrusion Prevention System	✓	✓	✓
Web Security Signatures & Adaptive Learning		✓	✓
Credential Stuffing Defense		✓	✓
FortiGuard Sandbox Cloud		✓	✓
FortiGuard Data Loss Prevention		✓	✓
Threat Analytics			✓
FortiGuard Advanced Bot protection			✓
FortiCare Premium Support	✓	✓	✓

FORTIGUARD ADVANCED BOT PROTECTION													
	220F	320F	420F	1200F	2200F	4200F	5000F	VM01	VM02	VM04	VM08	VM16	VM32
Number of Bot Requests <sup>1</sup>	500 K	700 K	1 M	1.5 M	2.5 M	4 M	7 M	150 K	250 K	500 K	900 K	1.5 M	2 M

<sup>1</sup> Number of Advanced Bot Protection requests per month (varies by platform)

## FORTINET TRAINING AND CERTIFICATION

### FortiADC Training

Learn how to configure and administer the most commonly used features of FortiADC, explore Layer 4 and Layer 7 server load balancing, link load balancing, global load balancing, high availability (HA), firewall policies, advanced routing, and more.

### Course Description

For more information about prerequisites, agenda topics and learning objectives, please refer to the course description at [https://training.fortinet.com/local/staticpage/view.php?page=library\\_fortiadc](https://training.fortinet.com/local/staticpage/view.php?page=library_fortiadc)

### Ordering Information

SKU	DESCRIPTION
FT-FAD	Instructor-led Training - 2 full days or 3 half days
FT-FAD-LAB	On-demand Labs (self-paced)

# 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 - Support K8s and OCP Ingress Controller
- The **most Secure** ADC in the market with WAF (OWASP-top10), Bot Protection, DLP, IPS, AV, Sandbox, DDoS Protection and more...
- **“Over the top”** ADC services (GSLB)
- **Application visibility** and ease-of-use focus

## Ordering Guide

**Product Offerings:** OPEX and CAPEX options

**OPEX:** two options available:

- **FortiADC-VM:** S-series provides yearly subscription for IaaS/private cloud. All-inclusive standard/advanced bundle options.
- **FortiFlex:** FortiADC VM is part of the new FortiFlex program (<https://www.fortinet.com/products/fortiflex>), providing you the flexibility to right-size your services and spend

**CAPEX:** three options available:

- **HW appliances:** selected by throughput (1.5 Gbps to 250 Gbps)
- **FortiADC-VM:** preferably choose S-series though perpetual license is available.
- **FortiFlex:** FortiADC VM is part of the new FortiFlex program (<https://www.fortinet.com/products/fortiflex>), providing you the flexibility to right-size your services and spend

## Where to Find More Info

- **Resources:** [FortiADC HighSpot page](#), [FortiADC Pitch Deck](#), [Application Delivery Controller Intro video](#), [FortiADC Solution Brief](#)
- **Training:** the most commonly use FortiADC features

Visit [www.fortinet.com](http://www.fortinet.com) for more details

## 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 5 Gbps and up to 250 Gbps throughput.
- **Cloud VM:** FortiADC also runs on public cloud (AWS, OCI, Azure, GCP, and IBM). 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.

