ORDERING GUIDE

AI-powered WAF that protects web applications and APIs against the OWASP Top 10

FortiWeb

Available in



Appliance



Virtual Machine



Cloud



SaaS



Container

FortiWeb Web Application Firewall protects your business-critical web applications and APIs from attacks that target known and unknown vulnerabilities. Using an advanced multi-layered approach backed by a sophisticated machine learning engine, FortiWeb protects against the OWASP Top 10 and more.

The FortiWeb product line offers solutions and deployment options across SaaS, VMs, and appliances that can protect business applications no matter where the application is hosted. This ordering guide will help you choose the right solution for your customer.

FortiWeb is offered as a SaaS-based cloud service, virtual appliance, or as an on-premise appliance:

- **FortiWeb Cloud (SaaS):** cloud-native multitenant SaaS-based solution with a global distribution of WAF clusters around the world.
- **VM Subscription (Public/Private Cloud):** virtual solution supported across public and private clouds.
- **FortiWeb Appliance:** on-premise FortiWeb appliance providing best price/performance data center WAF solution in the industry.

THREAT ANALYTICS

This new SaaS based service ingests events from across your entire hybrid cloud environments (FortiWeb Cloud and FortiWeb HW/VM) to help address alert fatigue. Using machine learning algorithms, it removes the complexity that comes from manually evaluating alerts by evaluating thousands of alerts and grouping those alerts into incidents based on the patterns identified. The solution separates significant threats from informational alerts and false positives to help security teams focus on the threats that matter.

Threat Analytics is available for free for FortiWeb Cloud customers and is sold as part of the Advanced bundle or A-La-Carte for FortiWeb appliances. Read more about the service here.

PRODUCT OFFERINGS

For OPEX-based purchasing, choose between FortiWeb Cloud (a cloud-based SaaS service (Cloud WAF) requiring no hardware/software installation) and FortiWeb-VM S-series (a yearly subscription of our virtual WAF supported on all common hypervisors and public cloud providers).

When choosing FortiWeb Cloud, simply pick the overall bandwidth needed and number of web applications that your customer requires.

When choosing the virtual WAF (FortiWeb-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.

OPEX									
	WAF as a Service				VM01	VM02	VM04	VM08	VM16
Performance									
HTTP Throughput	20 Mbps	50 Mbps	100 Mbps	500 Mbps	25 Mbps	100 Mbps	500 Mbps	3 Gbps	6 Gbps
HTTPS Throughput (2048 keysize)	20 Mbps	50 Mbps	100 Mbps	500 Mbps	10 Mbps	50 Mbps	250 Mbps	1 Gbps	3 Gbps
Max Machine Learning Domains	Included	Included	Included	Included	4	8	16	32	32
Hardware									
Form Factor	SaaS (cloud-native)				Virtual machine				
Security Services									
Web Security	✓	✓	✓	✓	✓	✓	✓	✓	✓
IP Reputation	✓	✓	✓	✓	✓	✓	✓	✓	✓
Antimalware	✓	✓	✓	✓	✓	✓	✓	✓	✓
FortiWeb Cloud Sandbox	✓	✓	✓	✓	Advanced	Advanced	Advanced	Advanced	Advanced
Credential Stuffing Defense	✓	✓	✓	✓	Advanced	Advanced	Advanced	Advanced	Advanced
Threat Analytics	✓	✓	✓	✓	Advanced	Advanced	Advanced	Advanced	Advanced
Advanced Bot Protection					Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
DLP					Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
Additional Services									
24×7 Support	Included	Included	Included	Included	Included	Included	Included	Included	Included
MSSP License	Add-on	Add-on	Add-on	Add-on					

FORTIGUARD ADVANCED BOT PROTECTION												
	100E	400F	600F	1000F	2000F	3000F	4000F	VM01	VM02	VM04	VM08	VM16
Number of Bot Requests[1]	500,000	850,000	1.25 M	1.7 M	3 M	4 M	11 M	200,000	400,000	900,000	1.7 M	2.8 M

1 Number of Advanced Bot Protection requests (varies by platform)

ORDER INFORMATION

	WAF AS A SERVICE				VM01	VM02	VM04	VM08	VM16
	20 Mbps	50 Mbps	100 Mbps	500 Mbps	VM01	VM02	VM04	VM08	VM16
Standard Subscription					FC1-10-WBVMS-916-02-DD	FC2-10-WBVMS-916-02-DD	FC3-10-WBVMS-916-02-DD	FC4-10-WBVMS-916-02-DD	FC5-10-WBVMS-916-02-DD
Advanced Subscription					FC1-10-WBVMS-582-02-DD	FC2-10-WBVMS-582-02-DD	FC3-10-WBVMS-582-02-DD	FC4-10-WBVMS-582-02-DD	FC5-10-WBVMS-582-02-DD
Enterprise Subscription					FC1-10-WBVMS-735-02-DD	FC2-10-WBVMS-735-02-DD	FC3-10-WBVMS-735-02-DD	FC4-10-WBVMS-735-02-DD	FC5-10-WBVMS-735-02-DD
Bandwidth Subscription	FC1-10-WBCLD-654-02-DD	FC2-10-WBCLD-654-02-DD	FC3-10-WBCLD-654-02-DD	FC4-10-WBCLD-654-02-DD					
+1 Website	FC1-10-WBCLD-655-02-DD								
+5 Websites	FC2-10-WBCLD-655-02-DD								
+25 Websites	FC3-10-WBCLD-655-02-DD								
+100 Websites	FC4-10-WBCLD-655-02-DD								
Web Vulnerability Scanning +5 Websites	FC1-10-WBCLD-216-02-DD								

PRODUCT OFFERINGS

For CAPEX-based purchasing, FortiWeb appliances provide the best price/performance data center WAF solutions in the industry. Pick the right solution based on HTTP/HTTPS throughput and choose between the standard and advanced bundles which vary by the type of services included.

CAPEX							
	100E	400F	600F	1000F	2000F	3000F	4000F
Performance							
HTTP Throughput	50 Mbps	500 Mbps	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	70 Gbps
HTTPS Throughput (2048 keysize)	25 Mbps	500 Mbps	1 Gbps	2.5 Gbps	5 Gbps	10 Gbps	70 Gbps
Max Machine Learning Domains	4	6	16	64	96	96	192
Hardware							
10/100/1000	4GE	4GE, 4SFP	4GE (2 bypass), 4 SFP	8GE (8 bypass), 4 SFP	4GE (4 bypass), 4 SFP	8GE (8 bypass)	8GE (8 bypass)
10G SFP+				2	4	10 (2 bypass)	10 (2 bypass)
40GE							2 bypass
Dual PS			Dual	Hot Swap	Hot Swap	Hot Swap	Hot Swap
Form Factor	Desktop	1RU	1RU	2RU	2RU	2RU	2RU
Security Services							
Web Security	✓	✓	✓	✓	✓	✓	✓
IP Reputation	✓	✓	✓	✓	✓	✓	✓
Antimalware	✓	✓	✓	✓	✓	✓	✓
FortiWeb Cloud Sandbox	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
Credential Stuffing Defense	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
Threat Analytics	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced	Advanced
Advanced Bot Protection	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
DLP	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise	Enterprise
Additional Services							
24×7 Support	Included	Included	Included	Included	Included	Included	Included

ORDER INFORMATION

CAPEX							
	100E	400F	600F	1000F	2000F	3000F	4000F
Standard Bundles							
Hardware Bundle	FWB-100E-BDL-934-DD	FWB-400E-BDL-934-DD	FWB-600E-BDL-934-DD	FWB-1000F-BDL-934-DD	FWB-2000F-BDL-934-DD	FWB-3000F-BDL-934-DD	FWB-4000F-BDL-934-DD
Renewal Bundle	FC-10-W01HE-934-02-DD	FC-10-W04HE-934-02-DD	FC-10-W06HE-934-02-DD	FC-10-FW1KF-934-02-DD	FC-10-FW2KF-934-02-DD	FC-10-FW3KF-934-02-DD	FC-10-FW4KF-934-02-DD
Advanced Bundles							
Hardware Bundle	FWB-100E-BDL-580-DD	FWB-400E-BDL-580-DD	FWB-600E-BDL-580-DD	FWB-1000F-BDL-580-DD	FWB-2000F-BDL-580-DD	FWB-3000F-BDL-580-DD	FWB-4000F-BDL-580-DD
Renewal Bundle	FC-10-W01HE-580-02-DD	FC-10-W04HE-580-02-DD	FC-10-W06HE-580-02-DD	FC-10-FW1KF-580-02-DD	FC-10-FW2KF-580-02-DD	FC-10-FW3KF-580-02-DD	FC-10-FW4KF-580-02-DD
Enterprise Bundles							
Hardware Bundle[1]	FWB-100E-BDL-725-DD	FWB-400F-BDL-725-DD	FWB-600F-BDL-725-DD	FWB-1000F-BDL-725-DD	FWB-2000F-BDL-725-DD	FWB-3000F-BDL-725-DD	FWB-4000F-BDL-725-DD
Renewal SKUs	FC-10-W01HE-725-02-DD	FC-10-W04HF-725-02-DD	FC-10-W06HF-725-02-DD	FC-10-W01KF-725-02-DD	FC-10-W02KF-725-02-DD	FC-10-W03KF-725-02-DD	FC-10-W04KF-725-02-DD
Replacement							
Replacement Disk SKU						SP-DFWB2T	SP-DFWB2T

1 Check number of Advanced Bot Protection requests on page 2

NSE TRAINING AND CERTIFICATION

FCP – FortiWeb Training and Certification

Learn how to deploy, configure, and troubleshoot FortiWeb. Learn key concepts of web application security and explore protection and performance features. Experience traffic and attack simulations that use real web applications. Learn how to distribute the load from virtual servers to real servers, while enforcing logical parameters, inspecting flow, and securing HTTP session cookies.

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_fortiweb

Ordering Information

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

ORDER LIFECYCLE - FORTIWEB CLOUD

New Order

Example: One year

Five websites, 50 Mbps throughput

- FC2-10-WBCLD-655-02-12
- FC2-10-WBCLD-654-02-12

Add More Websites

Example: Add one more website

Use co-term to align expiry date across all contracts

One more website:

- FC1Z-15-WBCLD-607-02-00

Renew All Contracts

Example: Renew all six websites and 50 Mbps bandwidth contracts

Use the co-term tool when the first renewal occurs. This also aligns all contracts to the same expiration date.

- FC2Z-15-WBCLD-607-02-00 (5 websites)
- FC1Z-15-WBCLD-607-02-00 (1 website)
- FC2Z-15-WBCLD-606-02-00 (50 Mbps)

Add Bandwidth

Example: Add 20 Mbps additional bandwidth

Use the co-term to align expiration date across all contracts.

One 20 Mbps additional license:

- FC1Z-15-WBCLD-606-02-00

CHEAT SHEET

The Space

- WAF space consolidates around three main functionalities: web protection, bot mitigation, and API protection.
- SaaS is becoming more attractive.
- Cloud WAF popularity is on the rise and usually includes content delivery network and DDoS.
- Customers have expectations for easy onboarding and a low maintenance WAF.

Ordering Guide

Product Offerings: OPEX and CAPEX options

OPEX: two options available:

- **FortiWeb Cloud**: hassle-free, no SW/HW required, WAF-as-a-service. Priced by bandwidth and number of applications, measured by 95% percentile.
- **FortiWeb-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 (50 Mbps to 70 Gbps)
- **FortiWeb-VM**: preferably choose S-series though perpetual license is available.

Where to Find More Info

- **Demo**: FortiWeb Cloud, WAF machine learning
- **What's New**: FortiWeb Cloud, FortiWeb
- **Landing Page**: FortiWeb Cloud
- Live demo available from landing page

Product Lineup

FortiWeb product line includes various options:

- **HW/VM/container**: models range from 50 Mbps to 70 Gbps throughput. BYOL/PAYG for VMs deployed on public cloud.
- **Cloud WAF**: FortiWeb Cloud SaaS-based solution. Global scrubbing centers across public cloud. Priced by bandwidth and number of applications. Can alternatively be consumed directly from marketplace.

Major Highlights

- Industry's fastest WAF appliance: FortiWeb-4000F at 70 Gbps HTTP/HTTPS throughput.
- The only vendor to provide ML for anomaly detection for web and API applications.
- Two-layer ML tech ensures virtually no false positives.
- FortiGuard Labs automated updates ensure AI threat models are up-to-date.
- Deep learning automatically adjusts models when application changes, virtually integrating with CI/CD pipeline.
- One-of-a-kind SQLi and XSS syntax-based detection policies, without reliance on static signatures.
- Strong API protection capabilities including ML based API Discovery and Proection, API gateway, protocol enforcement, and schema validation.
- Threat Analytics: Using Machine Learning, attacks are analyzed across all your web applications to identify common characteristics and patterns and group them into meaningful security incidents.

Visit www.fortinet.com for more details

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