aws marketplace

FortiWeb Web Application Firewall (WAF)

Reviews, tips, and advice from real users

Contents

Product Recap

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FortiWeb Web Application Firewall uses machine learning to reduce false positives, detects zero-day threats, and blocks DDoS attacks. It integrates with existing security infrastructure and provides SD-WAN capabilities, offering protection for websites and mobile applications.

FortiWeb WAF secures web applications with features like machine learning-based threat detection, DDoS attack mitigation, and robust integration capabilities. Additionally, it manages HTTP traffic and offers SD-WAN functionalities. Built for GDPR compliance, it supports API protection and bot mitigation while enabling secure mobile and cloud application access. Users implement it across multi-cloud environments and in data centers offering advanced security and compliance, including PCI DSS. Despite feature-rich abilities, users seek enhanced database updates, better enterprise integration, and more accessible analytics. Improvements in support response, documentation, and scalability are desired to strengthen its robust security offering.

What are the key features of FortiWeb WAF?

- Machine Learning: Reduces false positives and detects zero-day attacks.
- DDoS Protection: Blocks distributed denial of service attacks.
- Integration: Seamlessly fits with existing infrastructure.
- GDPR Compliance: Ensures data privacy and protection standards.
- SD-WAN Capabilities: Manages network distribution effectively.
- Mobile and API Security: Protects applications and APIs efficiently.

What benefits and ROI can users expect?

- Cost-Effectiveness: Offers a balance between features and pricing.
- User-Friendly: Easy to navigate and manage deployments.
- Global Deployment: Supports multi-cloud and cross-data center usage.
- Security Compliance: Meets standards like PCI DSS for secure operations.
- Enhanced Application Security: Provides comprehensive protection for apps.

FortiWeb WAF is widely implemented in data centers and financial industries, ensuring robust protection for web applications and sites. It supports multi-cloud environments on platforms like AWS and Azure, providing secure access while meeting compliance standards. Users benefit from enhanced application security and load balancing capabilities, making it a preferred choice in financial sectors that require VPN and SD-WAN consistency.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

✔ "The features of FortiWeb Web Application Firewall (WAF) that have proven most effective in protecting web applications include web filtering, DDoS protection, geo-location blocking, and blocking SQL injection attacks."

> **ManjunathA**
> Technical Support Engineer at Intimesolutions

✔ "The good thing about Fortinet is that their enablement is very good in terms of training me and enabling resources on their technology."

> **Verified user**
> Global Channel Alliances Lead at a tech vendor with 10,001+ employees

✔ "The product's initial setup phase was easy."

> **Martin Ellmann**
> Chief Executive Officer at EE Solutions GmbH

✔   "The most valuable feature is the tool's integration with load-balancing applications, similar to FortiADC. Its importance depends on customer requirements, such as whether they prioritize application load balancing or layer seven protection."

Martin Janzsó
Presales Consultant at Invitech Kft.

✔   "FortiWeb identified potential DDoS attacks and suspicious domain activity, showcasing the value of its machine-learning capabilities."

Nitith Unarat
Pre-Sales at PPLUS VISION

✔   "The tool secures our critical applications, especially the mobile money application, which is often targeted by attacks. The solution provides rapid protection and has proven reliable against various threats."

IgnitiusMolepo
Senior IP Network Defense at MTN

✔   "The machine learning feature reduces the false positives."

Jishain-Ali
Senior Security Consultant at a retailer with 10,001+ employees

What users had to say about valuable features:

"The solution's integration with other products is easy. Its most valuable feature is the antivirus engine. The tool helps us comply with GDPR and KVKK standards. ."

BatuAkalin   Read full review [↗]
Corporate Information Technology Security Manager at FileOrbis

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"FortiWeb has a very extensive library of known attack signatures, which makes the product fit for any environment, regardless if the customer uses Windows-specific or non-Windows-specific applications. It also has a very low rate of false positives and incorporates other FortiGuard capabilities, such as detection of botnet traffic.."

Andreas Lalos   Read full review [↗]
Director of Professional Services at Besecure

"From the web application perspective, it offers comprehensive features, including URL filtering and DNS protection. Additionally, FortiWeb provides SD-WAN capabilities, such as load sharing based on latency or packet drops. Its extensive feature set allows customers to choose and customize according to their needs and preferences.."

HarishKM   Read full review [↗]
Senior Vice President Operations at Alackrity Consols

"FortiWeb Web Application Firewall helps us to block certain categories of browsing, such as weapons, and other inappropriate content on the client side. We have also blocked social media sites like TikTok and Facebook to enhance user productivity and maintain application security.   ."

Director_45785
Director at Innate technology

"The features of FortiWeb Web Application Firewall (WAF) that have proven most effective in protecting web applications include web filtering, DDoS protection, geo-location blocking, and blocking SQL injection attacks.

The AI machine learning capabilities included in FortiWeb Web Application Firewall (WAF) analyze patterns effectively. For example, if any user tries to input any text format in a web form mistakenly using SQL queries, the web solution detects the input, checking whether it's impacting or analyzing queries in the database. Everything is analyzed to ensure protection. ."

ManjunathA
Technical Support Engineer at Intimesolutions

"The good thing about Fortinet is that their enablement is very good in terms of training me and enabling resources on their technology.

Secondly, if I look at their pricing, Fortinet's pricing is way more competitive than Cisco or Palo Alto. They have almost 45% share in the firewall market, as per IDC. Fortinet is a large-sized company where their channel program is very robust and very flexible. They also understand the different personas of the channel stakeholders. In that way, they are rapidly growing in the channel ecosystem space and have started getting a lot of business. They are replacing many big traditional players in that space.."

Verified user
Global Channel Alliances Lead at a tech vendor with 10,001+ employees

Read full review ↗

Other Solutions Considered

"pfSense is open-source and free, while FortiWeb is subscription-based. Both are manageable, but FortiWeb's features scale up connections per second, depending on the payment plan. ."

CharlesFamisaran
Head - System and Network Admin at Reliance Producers Cooperative

Read full review ↗

"I have worked with F5 Advanced WAF. It is a robust product and is suitable for complex environments. It is flexible. However, it depends on other solutions for inbuilt security and packet inspection.."

Jishain-Ali
Senior Security Consultant at a retailer with 10,001+ employees

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"I also work with F5 Networks. The comparison is a little bit complicated. Depending on the customer's needs, we do not recommend deploying F5 in a small environment. F5 needs a lot of administrators and an IT department. On the other hand, Fortinet will be better in this situation. We need a few people to support WAF. Otherwise, both vendors are perfect.."

Mohamed Fouad
Cybersecurity Team Leader at Summit Technology Solution

Read full review [↗]

"Before FortiWeb and Fortinet, we used to work with Sophos. We switched to Fortinet mainly due to better support and the availability of distributors in our country. In South Africa, Sophos lacked sufficient support and the resolution times for queries were often prolonged. With more vendors and better support, Fortinet has proven to be a more reliable choice.

."

Director_45785
Director at Innate technology

Read full review [↗]

ROI

Real user quotes about their ROI:

"The total cost of ownership should be calculated based on the actual protection it offers to the application. Deploying FortiWeb can save 20% to 30% of resources within the organization.."

Andreas Lalos   Read full review ↗
Director of Professional Services at Besecure

"In terms of ROI, the product helps secure applications and due to the security, there is less downtime when it comes to applications. From a security point, the tool uses cross-site scripting.."

Verified user   Read full review ↗
Corporate Marketing Executive at a tech services company with 1-10 employees

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"For security products, from my experience, customers will compare costs if they have been attacked. They may consider insurance. If you provide more protection, the return on investment is the compromise to use the application.."

Nitith Unarat
Pre-Sales at PPLUS VISION

Read full review ↗

"FortiWeb Web Application Firewall has definitely helped with notifications of potential threats and vulnerabilities. It has impacted our operational costs by reducing them by 20%. This is mainly due to savings on bandwidth and infrastructure costs, as well as improved efficiency in handling potential threats.

Director_45785
Director at Innate technology

Read full review ↗

Use Case

"FortiWeb is used for web application protection. It protects a web application against attacks targeting their web applications, such as cross-site scripting, SQL injection, and other common application-specific attacks.."

Andreas Lalos   Read full review ↗
Director of Professional Services at Besecure

"We use the solution for branch optimization. Initially, it was all in MPLS, but they converted to the broadband network. Implementing it reduced the cost, and its redundancy was also better.."

HarishKM   Read full review ↗
Senior Vice President Operations at Alackrity Consols

"Our company provides data center and cloud services as infrastructure providers. When customers need infrastructure like VMs or server allocation, we provide them with the vendor and offer services to operate, manage, implement, and integrate these security components.."

Martin Janzsó   Read full review ↗
Presales Consultant at Invitech Kft.

"I use the solution in my company to make web applications more secure because we have a special portal or web interface that we have to make secure for cybersecurity and different accesses. We found that FortiWeb Web Application Firewall (WAF) works fine for such use cases.."

Martin Ellmann
Chief Executive Officer at EE Solutions GmbH

Read full review ↗

"I mentioned that the firewalls, such as the one from Fortinet, help protect my infrastructure from outside attacks. They perform a lot of network scanning and do not allow any unauthorized person to access my details and data. That's their application. A similar action is performed by the web application firewall, where web applications are restricted to certain users. This means that not anyone with malicious intent can access my web application content.."

Verified user
Global Channel Alliances Lead at a tech vendor with 10,001+ employees

Read full review ↗

"The FortiWeb Web Application Firewall (WAF) is used when customers want to publish their sites and protect their internal public websites. Some customers ask to protect their AWS or Azure network, and during that time, we also suggest the web solution. In the network, we can use next-generation firewalls upstream or in flows wherever required, making it mandatory with the parameter-level layer security.

We focus on websites with FortiWeb Web Application Firewall (WAF). Features such as anomaly input validation, XML protection, and API protection are already present, but we also need configuration settings that indicate the advantages or disadvantages of enabled features. If the GUI includes notifications and improved logging capabilities that allow us to see traffic and store logs for six months, that would be very helpful. ."

ManjunathA   Read full review [↗]
Technical Support Engineer at Intimesolutions

Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

"Someone without prior experience with the product might find it challenging to deploy. However, Fortinet provides good online training to assist administrators.."

Andreas Lalos   Read full review ⬈
Director of Professional Services at Besecure

"The initial setup was easy because we had training. Also, the FortiGate team provides good support. It took around around five to six days to complete. It is only a plug-and-play environment.."

HarishKM   Read full review ⬈
Senior Vice President Operations at Alackrity Consols

"The solution's initial setup is easy and can be done in a few hours.

On a scale from one to ten, where one is difficult and ten is easy, I rate the solution's initial setup a nine or ten out of ten.."

Som Sharma   Read full review ↗
IT Manager at indian acrylics limited

"FortiWeb Web Application Firewall's deployment is not complex. The setup involves connecting the switch and the firewall. Our main task is to redirect all traffic from the application to the website. The overall process can be completed in two weeks. Maintaining it isn't challenging, but the issue arises when the firmware becomes outdated; you must check and update it.."

IgnitiusMolepo   Read full review ↗
Senior IP Network Defense at MTN

"My company has a team that is ready to help our customers implement the product.

There is a person in my company who knows about the technical team that takes care of the implementation part. I am a part of the marketing team, so the tool's implementation phase is something I don't know about.."

Verified user

Corporate Marketing Executive at a tech services company with 1-10 employees

"The product's initial setup phase was easy.

The solution's deployment needs a bit of time because we have to discuss it with the deployment team, which consists of software. The project keeps growing and changing daily, so if the people involved in the deployment make new software, we have to change something. It is an easy process and can be managed in around two weeks by one person.."

Martin Ellmann

Chief Executive Officer at EE Solutions GmbH

Customer Service and Support

"My company manages the technical support with around four people, so it is not a complex process for us to handle. In general, the tool's support team is friendly.."

Martin Ellmann
Chief Executive Officer at EE Solutions GmbH

Read full review [↗]

"The technical support by Fortinet is good. The back-end development team is available, and if any issue arises, they will help us immediately by providing solutions when contacted.."

ManjunathA
Technical Support Engineer at Intimesolutions

Read full review [↗]

"The solution's technical support is good. Compared to the previous year, Fortinet has taken a lot of steps to improve its support services. The response time of the support services offered by Fortinet is good, especially since the solution launched elite support for users. I rate the technical support an eight out of ten.."

Verified user
Corporate Marketing Executive at a tech services company with 1-10 employees

Read full review [↗]

"We've encountered several issues before, like the web and firmware's lack of responsiveness for 50 minutes. The Firewall, FortiWeb Manager firmware, and firmware updates must sync properly. We've addressed this, and our partners have helped resolve these issues.."

IgnitiusMolepo
Senior IP Network Defense at MTN

Read full review ↗

"On two recent occasions, I experienced delays in resolving technical issues with Fortiweb WAF, particularly when configuring explicit proxies on FortiGate firewalls. As a Fortinet partner, I was disappointed that our dedicated support channel was unavailable and that I could not obtain licenses or hardware assistance despite escalating to the country manager. Additionally, the technical support response times in the Middle East region have been inconsistent, with some areas providing excellent support while others have been unresponsive. This inconsistency has been particularly frustrating when dealing with urgent issues at remote sites. Overall, the support experience for Fortiweb WAF has been inconsistent and frustrating, particularly for Fortinet partners.."

Verified user
Network & Security Engineer at a tech services company with 51-200 employees

Read full review ↗

Other Advice

"FortiWeb should include log retention for 90 or 180 days built into the product, without requiring an additional license. Having to buy extra licenses for longer log retention is problematic and adds to the cost.

I would recommend FortiWeb to other users.

Overall, I would rate FortiWeb an eight out of ten.

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Director_45785
Director at Innate technology

Read full review ↗

"I am providing next-generation firewalls or FortiWeb Web Application Firewalls (WAF).

Both web application firewalls and next-generation firewalls are available, which we are doing daily.

I usually recommend the FortiWeb Web Application Firewall (WAF) for various types of companies, including retail, hospitals, manufacturing, construction, and banking.

It is the best option on the market.

I rate FortiWeb Web Application Firewall (WAF) eight out of ten. ."

ManjunathA
Technical Support Engineer at Intimesolutions

Read full review ⬀

"It is more than a basic firewall. It includes various features for enhanced security, such as protection against threats and vulnerabilities specific to web applications. Depending on their roles and responsibilities, some people who work on EDS may also interact with FortiWeb WAF.

FortiWeb offers a comprehensive product suite for SOC integration, including automation and SIEM capabilities. It also offers a complete integration package, including physical components that ensure a consistent experience for internal and external teams.

It includes an analyzer that provides comprehensive visibility. It is designed to optimize costs while sending detailed analytics and other relevant data.

I recommend the solution for security.

I rate the solution a nine out of ten.."

HarishKM
Senior Vice President Operations at Alackrity Consols

Read full review [↗]

"The product is easy to configure.

I have a separate team of three engineers in the company to manage FortiWeb Web Application Firewall (WAF).

Based on my experience and the comments from our company's customers who use the solution, I can say that FortiWeb Web Application Firewall (WAF) is a good product. Our company's customers who use the solution like it since they have been using it for about a year without any bad opinions or comments about it.

Feature-wise, FortiWeb Web Application Firewall (WAF) needs to add more functionalities. Some of the customers who use it want it to have more features, but we cannot find any in the tool presently. I can say what kind of features are required right now in the product. One customer who may want 20 features in the tool may get only 15 features that comply with the customer's requirements.

I rate the overall tool a six out of ten.."

Aung Min Oo
Director at Optimity company limited

Read full review [↗]

"As a marketing executive, I don't get to see any machine learning capabilities in the product.

My company only deals with solutions from Fortinet.

I recommend the product for pharma companies.

For administration and management of the product, there are two or three people in my company working in the core IT team.

From a marketing perspective, the product has been promoted enough in my region. My company has been promoting the product for the past 12 years.

The product offers information on the internet, and it can provide sufficient knowledge to employees who support the tool.

In terms of interface, the product is easy to use and is mostly connected to its own protocols,like FortiLink.

I rate the solution an eight out of ten.."

Verified user   Read full review ↗
Corporate Marketing Executive at a tech services company with 1-10
employees

"The solution helps protect our company's web applications against common threats up to 99 percent. We feel very safe with the tool.

Speaking about how the tool has effectively mitigated web security threats for an application, I would say that it is an application behind the web portal, so there are about a hundred or thousand people who can access a website. If it is a sensitive application, and we have to watch every access to it to make it really safe, that is the reason why we need WAF on the application.

My company doesn't use AI with the tool.

I recommend the product to others. I would say that others need to have it if they have a shopping website or something similar. I know it is hard to sell because we find it quite hard whenever my company tries to do so.

The solution offers 100 percent integration with other Fortinet security products.

The ease of policy configuration in the tool is okay.
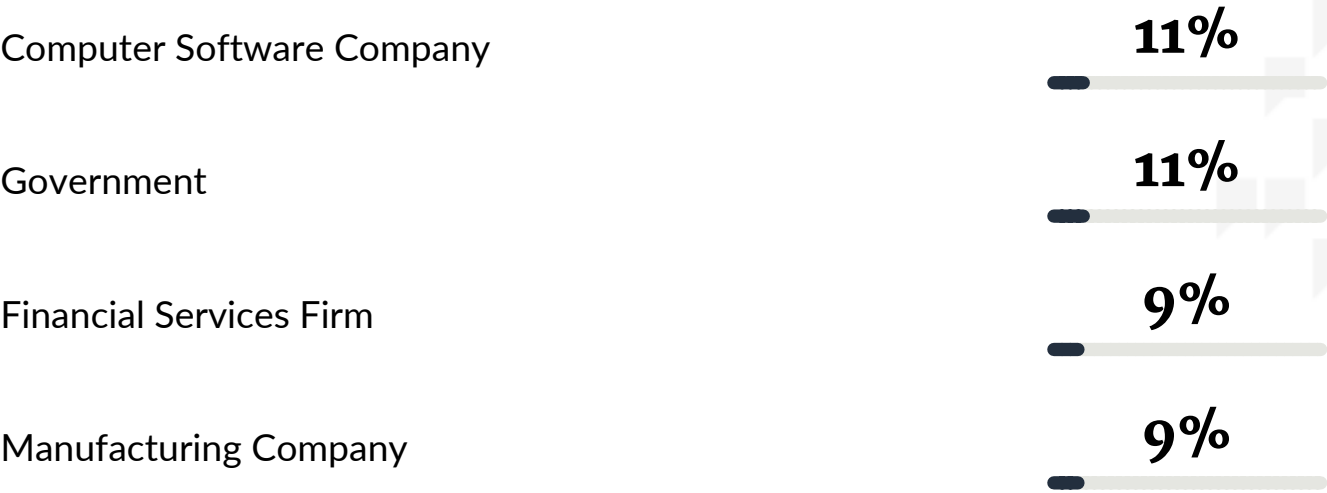
I rate the tool a nine to ten out of ten.."

Martin Ellmann
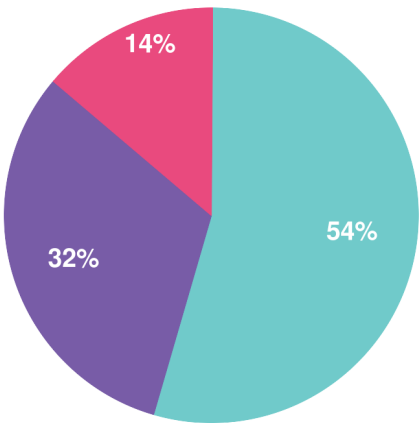Chief Executive Officer at EE Solutions GmbH

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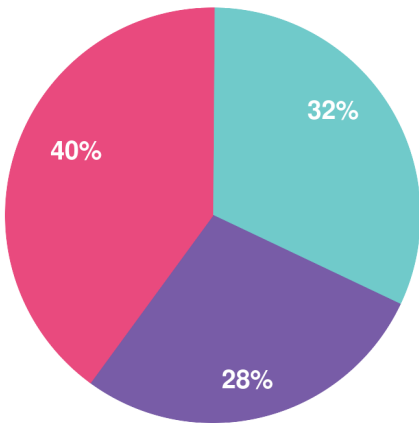
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11%

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11%

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9%

Manufacturing Company

9%

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