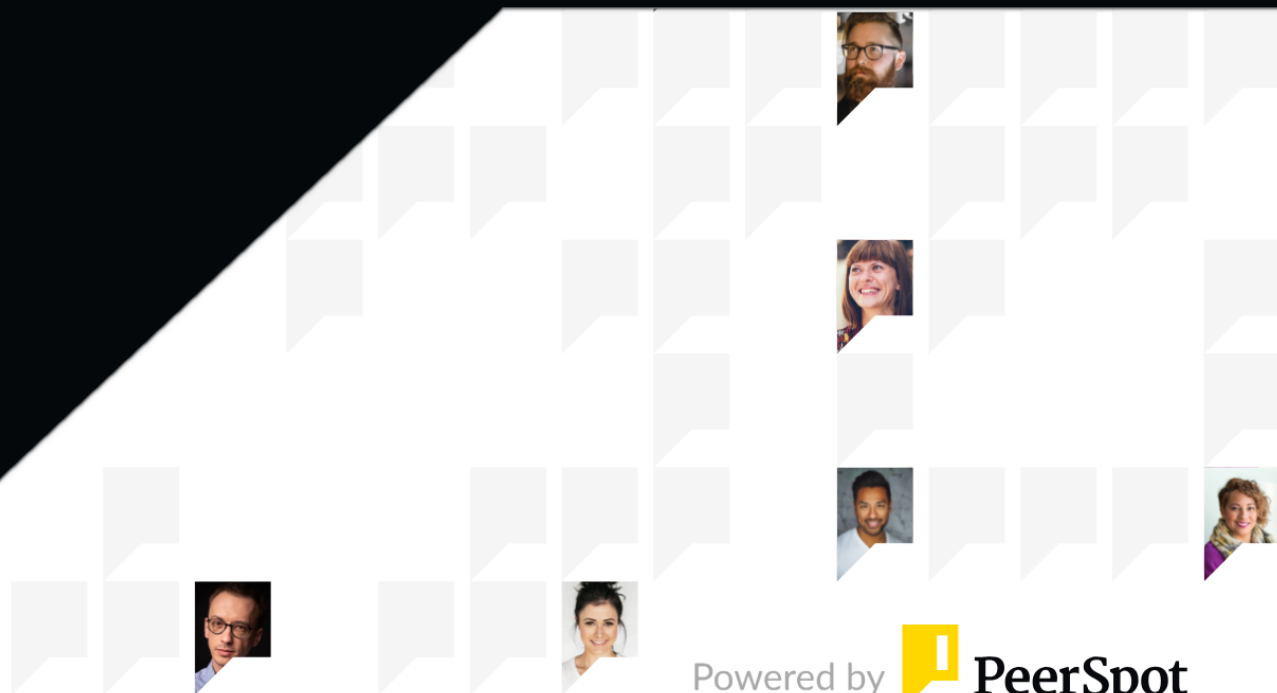




NGINX App Protect

Reviews, tips, and advice from real users



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Product Recap



NGINX App Protect

NGINX App Protect Recap

NGINX App Protect offers comprehensive security features like auto-learning and bot protection. Its real-time threat detection and ease of integration make it suitable for web and mobile application security across on-premises, cloud, and container environments.

NGINX App Protect stands out with its adaptive machine learning, scalable deployment options, and robust API connectivity, offering Layer 7 DDoS protection and an OWASP-certified WAF. While it supports comprehensive traffic and security management, enhancements in platform integration, automation, and technical support could improve usability. The pricing model and policy management options could also see refinement. Commonly employed in securing web and mobile applications, it addresses threats including OWASP Top 10 vulnerabilities and DDoS attacks, while providing seamless integration with Kubernetes and CI/CD pipelines.

What are the key features of NGINX App Protect?

- Auto-learning: Adapts to evolving threat landscapes.
- Bot and Force Protection: Prevents unauthorized access efficiently.
- Integration with DevOps: Streamlines security within CI/CD pipelines.
- Adaptive Machine Learning: Continuously enhances threat recognition.
- Scalable Deployment: Easily manages growing demand across environments.
- Traffic and Security Management: Ensures secure data flow.
- Command-line Interface: Offers efficient control and management.
- OWASP Certification: Meets top industry security standards.
- API Connectivity: Facilitates communication between components.
- Layer 7 DDoS Protection: Safeguards against complex attacks.

What benefits and ROI should be considered?

- Enhanced Security: Reliable protection against major vulnerabilities.
- Effective Traffic Management: Balances load efficiently.
- Ease of Implementation: Simple integration saves time and effort.
- Operational Scalability: Supports growth across all environments.
- Comprehensive Threat Detection: Real-time monitoring minimizes risks.
- Flexible Policy Options: Tailors security measures to specific needs.

NGINX App Protect finds broader use in sectors like banking and telecommunications, where it secures high-performance digital infrastructures. Its application spans perimeter security, load balancing, and acts as a reverse proxy in environments necessitating stringent security, high throughput, and robust management. The tool's adaptability facilitates its deployment alongside containers, ensuring compatibility with contemporary development practices.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “NGINX App Protect is a good product and performs very well even when it is under stress.”



Valerio Guaglianone

Dev Ops Engineer at adesso AG

- ✓ “I really love NGINX App Protect; I love the functionality, the ease of implementation, the very user-friendly Instance Manager, and its integration with DevOps, and as an NGINX Ingress controller using the Plus certificate it is working perfectly and making things a lot easier than the regular one while successfully stopping threats like injection, running scripts, and SQL injections.”



Mohamed Shaaban

Dev Ops Engineer at BARQ Systems

- ✓ “NGINX App Protect has positively impacted my organization by adding an additional layer of security on top of my infrastructure layer, which I consider quite helpful.”



Validated user

Tech Lead at a tech vendor with 51-200 employees



“Overall, I rate NGINX App Protect between eight and nine.”



Jean-Marc Porchet

Project Manager at a comms service provider with 10,001+ employees



“I would say that the most valuable feature is the ability to operate in a DevOps environment and to be configured through API and pipeline by the developers themselves.”



Validated user

IT Architect at a financial services firm with 10,001+ employees



“The stability of the product is very impressive since it handles 60,000 to 70,000 requests or transactions per second.”



Saurav Kumar

Senior security architecture at National Payment Corporation Of India



“There's a cache, or it works like a proxy, so it can speed up applications.”



Tomaz Sobczak

Security System Engineer at Ascomp S.A.

What users had to say about valuable features:

Detecting bots and blocking IPs have proven effective for securing applications. We were able to block groups of IP addresses that were consistently attempting attacks, preventing them from accessing the website. These features have been deployed for a medical instrument company to protect their website.

Jean-Marc Porchet

Project Manager at a comms service provider with 10,001+ employees

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“Mail Proxy Server and SMTP are quite effective features in the product. The tool's API connectivity across the hybrid network is pretty impressive, which is almost the same as the threat intelligence capabilities of NGINX..”

Sabbir Rubayat

Sr. Manager (Technology) at Contessabd

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“It has simple functions, especially for CI/CD pipelines and automation capabilities. The functions are not as broad as the Advanced WAF.

NGINX has signature-based detection, DOS protection, and bot protection..”

Tomaz Sobczak

Security System Engineer at Ascomp S.A.

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“The best features NGINX App Protect offers include a firewall, seven layers of DDoS protection, additional API securities, and threat intelligence services.

“Of the features I mentioned, I find myself relying the most on Layer 7 DDoS protection because it protected one of my applications during a DDoS attack, and that has been quite helpful.

“NGINX App Protect has positively impacted my organization by adding an additional layer of security on top of my infrastructure layer, which I consider quite helpful..”

Validated user

[Read full review](#) 

Tech Lead at a tech vendor with 51-200 employees

“I really love NGINX App Protect. It has been two months, and I love the functionality. I love the ease of implementation and the NIM, the Instance Manager. It is very easy to use and very user-friendly.

Its integration with DevOps is pretty good. Currently, I am using it as an NGINX Ingress controller, using the Plus certificate, and it is working perfectly. It is making it a lot easier than the regular one.

I assess the impact of real-time threat detection on the cybersecurity measures by testing it on the local environment and showing it to the customer. They appreciate it, and I appreciate it, so I think it is pretty good. Some threats like injection and running scripts, SQL injections, these all get stopped and rejected by the server, so I think it is doing its job..”

Mohamed Shaaban

[Read full review](#) 

Dev Ops Engineer at BARQ Systems

“NGINX App Protect is a good product. I have used both versions from F5 –also the free version– (I mean the NGINX/NGINX One/App Protect free trial period), and I think it is a good product. It's stable, affordable, and easy to manage. NGINX App Protect is a comprehensive security solution that combines advanced WAF, DoS protection, API security, and DevSecOps automation in a lightweight, scalable package ideal for modern cloud-native architectures.

The adaptive machine learning capabilities are truly commendable, as the solution can establish traffic baselines and detect anomalies in real time. It automatically adjusts security policies, minimizing the need for manual intervention and reducing false positives. Additionally, it supports scalable deployment across diverse environments, including on-premises, cloud, Kubernetes, and containers, offering both flexibility and scalability

I have experience with the web server, F5 load balancer, and similar products provided by Ergon, for eg. the web application firewall and the Microgateway for K8S. I'm also familiar with F5 BIG-IP products..”

Valerio Guaglianone

Dev Ops Engineer at adesso AG

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Other Solutions Considered

For clients with a smaller budget or fewer applications, Cloudflare SaaS solution might be a better fit as the pricing is much lower compared to NGINX.

Jean-Marc Porchet

Project Manager at a comms service provider with 10,001+ employees

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“Previously, our company was using Fortinet. I don't know why my company switched from Fortinet to NGINX App Protect because it happened before I joined the organization..”

Franciskus Frans

IT Security at a insurance company with 501-1,000 employees

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“Before working with WAF, I did not work with anything related to NGINX at all. I was just working with regular NGINX. If we have a front-end server, we implement the normal community edition just to redirect and reverse proxy, nothing related to any security..”

Mohamed Shaaban

Dev Ops Engineer at BARQ Systems

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“I began with F5 products such as ASM. It performs the functions of the various firewalls. When NGINX was acquired by F5, they adapted the module for NGINX, which was dubbed App Protect. When this became public, I began to work with NGINX in this case as well..”

Validated user

[Read full review](#) 

Senior Network and Security Specialist at a tech services company with 51-200 employees

“My company needs to expand its options to see if some other brand apart from NGINX App Protect is faster.

As the license for NGINX App Protect in our company will expire in a few months, my company wants to make a decision on whether to extend the services of the tool or not based on the research we do on other platforms in the market..”

Franciskus Frans

[Read full review](#) 

IT Security at a insurance company with 501-1,000 employees

“If NGINX App Protect does not fit the budget of our customers, then my company recommends Radware to such clients. Radware's OEM engagement is better than that of NGINX App Protect.

I don't have any problem with NGINX App Protect's OEM engagement. When I directly engage with the tool's OEM, I see that they are really helpful. When it comes to OEM, F5 has an amazing feature set and is pretty technical. Technicians from F5 can help any time with any request of a client associated with the tool, and they also help to help clients so our company's deals with them can mature further..”

Sabbir Rubayat

Sr. Manager (Technology) at Contessabd

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ROI

Real user quotes about their ROI:

“The product is cheap and performs its job perfectly. If there is no protection in India, you have to compromise. You cannot ignore the importance of having reliable security measures..”

MariosChristodoulou

Chief Information Officer at F.P. eSafe Solutions LTD

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“We have seen a good ROI. Because of the Covid virus, we were able to see it immediately. When everyone went remote, we were scrambling to see how we could deploy and secure the apps and this came in at the right time..”

Validated user

Product Manager - Technical at a tech services company with 5,001-10,000 employees

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Use Case

We are moving into a private cloud for our company, and we need to find a solution to supplement the ASM policy, which is not very flexible in the new environment.

Validated user[Read full review](#) 

IT Architect at a financial services firm with 10,001+ employees

I was researching products like NGINX App Protect and F5 Advanced WAF for long-term options. I have some use for such a solution, but probably not before next year.

Jean-Marc Porchet[Read full review](#) 

Project Manager at a comms service provider with 10,001+ employees

“I use the solution in my company since it has the ability to offer protection from external threats, including the ones under OWASP Top 10. The tool gives you a log report, audit report, and access log report. You can also create your own profile and have the option to block or create transparent, block, and learning modes..”

Saurav Kumar[Read full review](#) 

Senior security architecture at National Payment Corporation Of India

“I have been dealing with NGINX App Protect and the WAF policy. I usually recommend NGINX App Protect for banking and telecom, and for anyone that has their own database or servers that they host websites from. Usually, this is the presales part, and they do this work. I go to show them the presentation of what we can offer or show them the POC that we are already hosting on our servers..”

Mohamed Shaaban

Dev Ops Engineer at BARQ Systems

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“My main use case for NGINX App Protect is primarily in our infrastructure layer with Kubernetes, as I am using it to protect my application from attacks like DDoS and provide additional firewall protection to my application.

“A specific example of how NGINX App Protect helped defend my application was during an attempted DDoS attack, when it flagged those requests and protected one of my applications..”

Validated user

Tech Lead at a tech vendor with 51-200 employees

[Read full review](#) 

“I'm following on a project in an initial phase and was looking for products for networking and security. I used NGINX App Protect, as a proxy, for the website. I have also implemented a simple web application firewall using NGINX and naxsi years ago. I have never used other solutions with NGINX App Protect apart from the proxy and the web application firewall features. From my hands-on experience, NGINX App Protect is mainly useful when you want solid app and API security without changing how you already use NGINX. I've used it to protect web applications and APIs from the usual OWASP Top 10 issues, and what stands out is that it runs close to the app, so performance stays predictable and there's no extra hop in the traffic flow. It works really well in Kubernetes and microservices environments, where you can apply security at the ingress or even per service and manage policies as code in the same CI/CD pipelines used by the dev teams. I've also seen it being effective against Layer-7 DDoS and abusive traffic, especially for APIs, because it learns normal behavior and reduces false positives. .”

Valerio Guaglianone

Dev Ops Engineer at adesso AG

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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.

“The setup of NGINX App Protect is complex. The full process took one week to complete. Additionally, we had to change the network infrastructure platform which took one month.

I rate the setup difficulty of NGINX App Protect a four out of five..”

Ntwrkengine0887

Senior Network Engineer at a comms service provider with 1,001-5,000 employees

[Read full review](#) 

“The complexity and time for the setup depend on the type of app. With experience, it can take a few minutes to a few hours to install and protect applications on a basic level.

For more granular security, it takes more time to configure, but it's not very difficult with experience..”

Tomaz Sobczak

Security System Engineer at Ascomp S.A.

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“The product's initial setup phase was a bit difficult since the articles and other documentation were not that good.

When it comes to the implementation part, at least seven days are needed for the testing phase since there may be some struggles in several places, and one may have to go directly to the OEM just to make sure that we can study the tool properly..”

Sabbir Rubayat

Sr. Manager (Technology) at Contessabd

[Read full review](#) 

“The initial setup is straightforward. For deployment, we configured basic configuration, and after mounting, We observed our application for almost four months. After that, we proceed to enforcement blocking mode. Typically, all our applications are live, so we can't block it on day one. We observed it for a long time, like six months, and then we went into step-by-step blocking mode.

Three people are required for the solution's deployment..”

Md. Al Imran Chowdhury

Cyber Security Analyst at Link3 Technologies

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“The solution is easy to deploy. Its scalability and integration capabilities depend on its performance and the extent to which you want to integrate it into your development process. It doesn't necessarily cost more money beyond the initial setup.

You need to identify the placement. You must understand your application. Lastly, you should assess which NGINX features are suitable for the functionality you wish to implement. This initial phase involves analysis.

Following the analysis, you proceed to the test deployment stage. Subsequently, you enter alert mode and finally enable NGINX App Protect. It's a simple deployment. A single engineer can do the job..”

MariosChristodoulou

Chief Information Officer at F.P. eSafe Solutions LTD

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“The product's initial setup phase is very easy.

My company has taken NGINX App Protect's license from F5, so we received the necessary support for installation. The installation of the tool was very easy for our company.

My company could take care of the deployment of NGINX App Protect with some .deb files. The Debian file was available on the website of F5 that we installed on one or two machines in our environment, after which some configurations were required to be done so that we could use NGINX App Protect.

The solution is deployed on an on-premises model..”

Saurav Kumar

[Read full review](#) 

Senior security architecture at National Payment Corporation Of India

Customer Service and Support

“It's good support. In some cases, it's fast and helpful, but in others, it's slow and requires escalation. Overall, it's good compared to some other vendors..”

Tomaz Sobczak

Security System Engineer at Ascomp S.A.

[Read full review](#) 

“It takes time to deal with technical support because they are pretty busy, but when you get the support it is very good. They know what they're talking about.

Amirllany

Chief Technology Officer at a tech services company with 201-500 employees

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“The solution's technical support team is good. Although, sometimes they ask us to provide the configuration file instead of addressing the current technical issue. Most of the time, the error doesn't need a configuration file to resolve it..”

Collins Matlou

Senior Network Administrator at Nexio South Africa

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“NGINX's technical support is good, but sometimes their response time is delayed, or they don't have the technical skills to resolve issues. We're seeing these issues despite having premium support..”

VijayLalwani

[Read full review](#) 

Manager - Cyber Security at a financial services firm with 10,001+ employees

“I've known them for a long time because I began working with F5 more than ten years ago. Even though my primary experience is with F5, and I don't have many tickets open in NGINX in general, the service is quick. But, in my opinion, it's pretty solid..”

Validated user

[Read full review](#) 

Senior Network and Security Specialist at a tech services company with 51-200 employees

“Tech support wasn't really helpful. They asked the wrong questions. We tried to help them and head them in the right direction, but we always had the feeling the wrong people were in charge because we had more knowledge than they had..”

Validated user

[Read full review](#) 

Head Competence Center Agile & Communication at a insurance company with 1,001-5,000 employees

Other Advice

Overall, I rate [NGINX App Protect](#) between eight and nine. It is a very good solution. AI might be interesting if it can make the product react faster to new attacks and trends. The overall product rating is 8.5 out of 10.

Jean-Marc Porchet

Project Manager at a comms service provider with 10,001+ employees

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“You need to have a good analysis before implementing the product. The analysis phase is the most important.

Overall, I rate the solution an eight out of ten..”

MariosChristodoulou

Chief Information Officer at F.P. eSafe Solutions LTD

[Read full review](#) 

“I have created a web application firewall. I created it a couple of years ago. The timeframe for implementation would be difficult to provide because it depends on the project, many variables, and the validation process. Overall, I think NGINX App Protect is good. My review rating for this product is 7 out of 10..”

Valerio Guaglianone

Dev Ops Engineer at adesso AG

[Read full review](#) 

“There are scenarios where it's very good to use and implement. I would recommend it for securing specific applications with specific requirements. It's not for everyone, but many customers find it improves security.

Overall, I would rate it an eight out of ten..”

Tomaz Sobczak

Security System Engineer at Ascomp S.A.

[Read full review](#) 

“The product is good since NGINX is involved in a lot of research and development work. Two years ago, my company used the firewall from NGINX. In the previous year, my company entered into a deal with Radware.

Whether I would recommend the product to others depends on their requirements and the type of business they are doing, among other factors.

Speaking about how the tool has been able to handle new and emerging security threats, I would say that my company is testing the product to see if it fits our requirements. My company is testing some threats.

My company has not tested the product with any of the tool's AI-driven security initiatives, but we may do so later since we are only working on one deal associated with Radware.

The tool is not complex and is very user-friendly.

I rate the tool a ten out of ten..”

Sabbir Rubayat

Sr. Manager (Technology) at Contessabd

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“NGINX App Protect secures our company's application, and it has helped me a lot, considering that we have critical infrastructure in India where we see how lots of attacks come onto our organization's servers. The tool offers protection against multiple threats present in India's IT ecosystem. The tool helps our company to make our payments secure, meaning it has the ability to provide a secure payment environment in India.

Speaking about the improvements in our company's application performance since implementing NGINX App Protect, the gRPC support for the solution is very low. My company is not getting any proper documentation on how to deploy gRPC over NGINX App Protect.

I recommend the product to those who plan to use it. People can use the product as their company's base server, WAF, or for its proxy manager, depending on the business requirements.

My company follows PCI DSS compliance because we operate in a payment-related industry. Right now, my company follows all the standards, so we comply with all the requirements and policies.

I rate the tool an eight out of ten..”

Saurav Kumar

Senior security architecture at National Payment Corporation Of India

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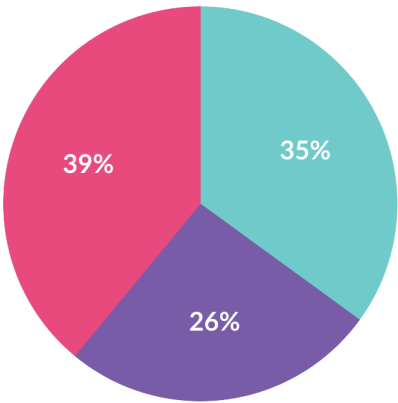
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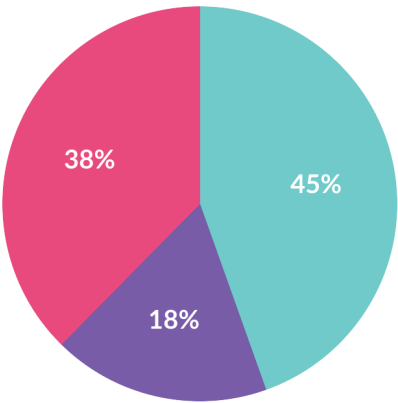


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsize Enterprise Small Business

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