

aws marketplace

HAProxy

Reviews, tips, and advice from real users



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Contents

Product Recap..... 3 - 5

Valuable Features..... 6 - 10

Other Solutions Considered..... 11 - 13

ROI..... 14

Use Case..... 15 - 17

Setup..... 18 - 21

Customer Service and Support..... 22 - 24

Other Advice..... 25 - 28

Trends..... 29 - 30

About PeerSpot..... 31 - 32

Product Recap



HAProxy

HAProxy Recap

HAProxy is considered by many in the industry to be one of the fastest and most popular and trusted software load balancer products in the marketplace today. Organizations are able to immediately deploy HAProxy solutions to enable websites and applications to optimize performance, security, and observability. HAProxy solutions are available to scale to any environment.

HAProxy is an open-source product and has a robust, active, reliable community. The solutions are continually tested and improved on by the community. HAProxy offers a dynamic design to support the most modern architectures, microservices, and deployment environments (appliances, containers, virtual, and cloud).

HAProxy utilizes a cloud-native protocol, which makes it a complete solution for cloud services such as Red Hat OpenShift, OVH, Rackspace, Digital Ocean, Amazon Web Services (AWS), and more. It also can be used as the reference load balancer in OpenStack.

HAProxy Products

- **HAProxy One:** This is a next-gen end-to-end application delivery platform created to secure and streamline modern application architectures. It offers a complete suite of solutions, such as application delivery software, turnkey, and appliance services observed and administered through a central control plane. The product supplies application acceleration, CDN, DDoS, bot management, WAF capabilities, and load balancing.
- **HAProxy Fusion Control Plane:** This product enables organizations to streamline workflows, arrange traffic routing and security protocols, enhance the speed of delivery, and scale out of the organization's applications. HAProxy Fusion Control Plane offers an intuitive user interface to observe and control the complete product lineup and API for administering numerous fleets of HAProxy Enterprise servers, either in the cloud or on premises.
- **HAProxy Edge:** This product offering is an application delivery network (ADN) that provides a broad array of turnkey application services with amazing scale and complete visibility. Services include application and content acceleration, advanced security, and load balancing.
- **HAProxy ALOHA Hardware or Virtual Load Balancer:** This product is a virtual load balancer or plug-and-play hardware constructed upon HAProxy Enterprise that is designed to support proxying at Layer 4 and Layer 7. It has a user-friendly GUI, simple deployment, and no limit on backend servers, making it a complete product for organizations desiring a reliable system to provide high-end load distribution for critical services.



Valuable Features

Excerpts from real customer reviews on PeerSpot:



“We use the solution for load balancing.”



Kaushlendra Singh

Manager - IT Infrastructure and Network at a manufacturing company with 1,001-5,000 employees



“What I like best about the product is its simplicity and speed. When you need to set up a load balancer quickly, HAProxy offers options like sticky sessions and round-robin. It's also fast to configure, including adding SSL for security. While it may have fewer options than other solutions like F5, HAProxy gets the job done for basic load-balancing tasks.”



Mehdi El Filahi

Co-Founder at tenekit



“HAProxy's TCP load balancer is excellent and super stable.”



Vijay Muddu

Manager server admin and security at Vivaconnect



“The features I find valuable in this solution are session control which automatically disconnects users that forget to log off, and the ability to write rules to either allow or block certain file requests.”



Roger Seelaender

UCaaS Engineering Manager at EarthLink



“It is scalable.”



AANKITGUPTAA

Consultant at Pi DATACENTERS



“It is a crucial tool in ensuring smooth service provision without any interruptions.”



Tomislav Horvatović

System Administrator at Styria IT



“We use it as a load balancer for our application servers.”



Landry Mbala

Développeur applications at Trust Merchant Bank

What users had to say about valuable features:

“Stability is number one. We have never had problems with it. When configured correctly, it could run for years. We never had a task that we could not achieve with HAProxy..”

Tasos Papadopoulos

CTO at Qivos

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“HAProxy has a lot of features, so what's most valuable depends on what we are loading. The forwarding proxy is a valuable feature. HAProxy is a valuable product. .”

Nathanel Sulimanov

Platform Architect at SES

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“The solution is effective in managing our traffic. The integrations work fine. It's a load balancer. There's no need for complex integration. We hit it, and it balances the load in the servers that we assigned to it..”

Verified user

Software Engineer at a non-profit with 1,001-5,000 employees

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“The ability to block constant requests for files that are not applicable to our VoIP deployment. We used to have a lot of 404s from our backend. Now they are blocked right up front..”

Roger Seelaender

UCaaS Engineering Manager at EarthLink

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“What I like best about the product is its simplicity and speed. When you need to set up a load balancer quickly, HAProxy offers options like sticky sessions and round-robin. It's also fast to configure, including adding SSL for security. While it may have fewer options than other solutions like F5, HAProxy gets the job done for basic load-balancing tasks.

The reliability features of HAProxy were particularly useful in a scenario where I needed to test load balancing between two Tomcats. Since these domains were inaccessible, I set up a third Docker with HAProxy, which had access to the Tomcat domains. I then configured HAProxy to handle the load balancing. This setup allowed the client to interact with HAProxy.

The solution's integration with other elements is easy. .”

Mehdi El Filahi

Co-Founder at tenekit

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“The solution is open-source.

HAProxy can provide protocol-level load balancing. We can use the HTTP or HTTPS load balancing, including the TCP and UDP protocol level load balancing.

The setup is straightforward.

It is scalable.

The solution is stable.

It's saved project costs and time. Since the deployment is very easy and the open-source functionality saves a huge amount of cost in terms of project deployment..”

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Consultant at Pi DATACENTERS

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Other Solutions Considered

“HAProxy is something that we manage ourselves, so we cannot directly compare it with Amazon CloudFront. If we only focus on technology, it is the same features. The only reason we switched is because of management costs..”

Tasos Papadopoulos

CTO at Qivos

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“We are mainly using HAProxy Community Edition on our own servers. We also use this solution depending on our needs, but maintenance and upgrades are more complicated..”

Verified user

Expert Engineer at a tech services company with 10,001+ employees

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“We worked with NGINX, but these two solutions are not entirely comparable as they serve different primary purposes. NGINX functions both as a web server and a reverse proxy server, while HAProxy is primarily a load-balancing proxy. They both have load-balancing capabilities, but their main focus and functionalities are distinct..”

Tomislav Horvatić

System Administrator at Styria IT

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“We were using Snap before. I don't know if you're familiar with it. It reached its end of life last month, in March. So we made some comparisons to find a replacement for Snap, and my team and I chose to use HAProxy. We just started using it. We paid the enterprise fee towards the end of last year..”

Landry Mbala

Développeur applications at Trust Merchant Bank

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“NGINX is easier to configure and is well-suited for load balancing against an application server. However, HAProxy is more versatile and can be fine-tuned for various scenarios, particularly in load-balancing multiple application servers. In terms of deployment, HAProxy is easy to integrate into a green-blue deployment approach. It allows for simpler configuration and sending commands to its sockets..”

Tomislav Horvatić

System Administrator at Styria IT

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“We previously used a traditional load balancer.

We used a TCP load balancer. The NGNIX, we use for the reverse proxy for HTTP and HTTPS protocol. However, for particular applications, we required TCP load balancer, so we used HAProxy there.

HAProxy provides the TCP and UDP port protocol-based load balancing, and NGINX is the reverse proxy, providing a great solution for web traffic, HTTP, and HTTPS..”

AANKITGUPTAA

Consultant at Pi DATACENTERS

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ROI

Real user quotes about their ROI:

“HAProxy is preferable when the company wants a load balancer to manage the traffic and doesn't want to spend on a high-end load balancer. The product helps save costs for the company..”

Vijay Muddu

Manager server admin and security at Vivaconnect

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“We just replaced some of our OEM solutions with an open-source solution. We did not invest anything in that, we just save the money on some OEM products. We have to purchase some load balancers, however, we replaced this with the open-source option and they are performing well. Therefore, there is a return on investment in the sense that we replaced that traditional load balancer that we paid for..”

AANKITGUPTAA

Consultant at Pi DATACENTERS

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Use Case

“We use it as a load balancer for our application servers, including Bonita, VPMN, our NAS reporting tools, and Telus solutions. We have two or four applications in the back end and use HAProxy as a load balancer..”

Landry Mbala

Développeur applications at Trust Merchant Bank

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“The product is an open-source load balancer. We deploy it for our application as a front-end server where all the users come on that particular HAProxy server, and it is redirected to our back-end servers..”

AANKITGUPTAA

Consultant at Pi DATACENTERS

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“We use the open source version in our dev environments, and the commercial product for production and pre-production. Our primary use case is for reverse proxy, especially for switches in the different environments. I am a system engineer. .”

AICARDO Sylvain

System Engeneer at Inatum

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“HAProxy has been our primary SSL termination technology in production. We use it for our own product, which is Qivos Cloud. It is a software service and we used HAProxy for high-traffic API gateways. These products load balance our servers..”

Tasos Papadopoulos

CTO at Qivos

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“I use the solution in my company for TCP streams. I have not used the product for web servers like Apache and NGINX. I have used the product for SMTP and SMPP protocols. I also used the tool for email services and POP3 servers. HAProxy handles the area where traffic has to be forwarded from one port to another very well..”

Vijay Muddu

Manager server admin and security at Vivaconnect

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“The main use cases are for load balancing and limiting traffic. It is utilized as a front-end server for balancing HTTP traffic, as well as for balancing traffic between application servers and database servers like Redis and Elasticsearch. HAProxy is employed for both HTTP and TCP load balancing purposes, ensuring optimal resource utilization and preventing overloading of any single server. .”

Tomislav Horvatić

System Administrator at Styria IT

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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 solution is easy to install and configure in terms of the load balancer. Other tools might take eight days to install, but the solution only takes three or four days..”

Aleksei Grishutin

Team Lead at a retailer with 10,001+ employees

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“The deployment and configuration of HAProxy are not easy if we compare it with other solutions, such as F5. The full implementation took us one to two months to complete.

I rate the initial setup of HAProxy a three out of five..”

Kaushlendra Singh

Manager - IT Infrastructure and Network at a manufacturing company with 1,001-5,000 employees

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“I found that the setup was pretty straightforward, although I had read a book on HAProxy before I started the project. I had given it some thought in terms of what it was that I wanted to do. The book that I read was good, and it was easy for me to install the product.

Only one person is required for deployment and maintenance..”

Verified user

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UNIX System Administrator at a financial services firm with 5,001-10,000 employees

“Its initial setup is easy and not very complex. If you have a general understanding of how containers and VMware work, it is not very problematic to deploy it.

The initial setup documentation of HAProxy is good, but when you have to customize it for your application requirements, it gets difficult..”

Verified user

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Director at a financial services firm with 501-1,000 employees

“The setup was pretty straightforward. When I started using HAProxy, I played around with it in a container and built from source, so I got a good feel for what it could do. And then I picked up a book called Load Balancing With HAProxy. After I read that, I felt confident I could use this service in a production setting. I was able to tune the knobs I needed to adjust and understand things pretty well. The book is pretty decent, but I wouldn't mind seeing a newer version of it. It was helpful.

The HAProxy documentation on the web isn't bad, but the book is much nicer for me. I like to see how the authors apply HAProxy to specific use cases and leverage things. Also, they explain how to do something, whereas the documentation only tells you about the features and parameters. Sometimes it's hard for the documentation to show the importance of a feature and express how to do what you want. .”

Verified user[Read full review](#) 

UNIX System Administrator at a financial services firm with 5,001-10,000 employees

“If a Linux user who is fairly good with Linux products takes care of HAProxy's installation part, it can be done easily.

It is possible to deploy the product within one to three hours with a fair amount of knowledge.

The product's deployment process is straightforward, as it can be easily managed with the help of HAProxy's document, which is available on its website. Users should be familiar with some Linux commands.

The solution is deployed on the cloud and on-premises models.

HAProxy is similar to engine NGINX, especially if you have a small company since you need only one or two people to take care of the deployment process. If you have a big enterprise, five to ten people are required to take care of the deployment phase..”

Vijay Muddu

[Read full review](#) 

Manager server admin and security at Vivaconnect

Customer Service and Support

“Since HAProxy is an open-source product, we did not receive support. However, there are some sites where we can receive support, and that support is not good..”

Kaushlendra Singh

Manager - IT Infrastructure and Network at a manufacturing company with 1,001-5,000 employees

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“I haven't had direct experience with their technical support team. Whenever I encounter issues, I usually turn to Stack Overflow. I've found that other users often have similar problems, and I can usually find solutions there..”

Mehdi El Filahi

Co-Founder at tenekit

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“In a specific situation where a question was posted on a forum, the issue was successfully resolved within a day or the following day. I would rate their customer support services nine out of ten..”

Tomislav Horvatović

System Administrator at Styria IT

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“I did not solicit the help of any technical support.

The documentation that's available on the HAProxy is okay. There is some room for improvement in that regard. .”

AANKITGUPTAA

Consultant at Pi DATACENTERS

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“The tech support is good however, there are sometimes delays in resolving issues because when there is a shift change there doesn't seem to be any communication between the support staff and we are constantly having to repeat our issues to the next person. The vendor follows the support around the globe approach that can lead to a lot of repetition and sometimes miscommunication..”

Roger Seelaender

UCaaS Engineering Manager at EarthLink

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“If we have any issues generally we open a ticket through the internet, and we receive a solution. They have been responsive.

The support could improve by providing better documentation. If they had an online knowledge base it would be helpful.

I rate the support from HAProxy a three out of five..”

Kaushlendra Singh

Manager - IT Infrastructure and Network at a manufacturing company with 1,001-5,000 employees


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Other Advice

“There are better tools, but the product does the job well. All my colleagues know the tool and have used it. I recommend the product to others. Companies that have complex environments must not choose HAProxy. Overall, I rate the solution a seven out of ten..”

Verified user

Software Engineer at a non-profit with 1,001-5,000 employees

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“HAProxy is definitely a dependable choice. The only thing that needs some attention is the initial learning curve. When you get past that, it is a great tool to use. We are very happy with it. I would rate HA Proxy a nine out of ten..”

Tasos Papadopoulos

CTO at Qivos

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“If your team knows the product well, integrating HAProxy with IT workflow is easy. Otherwise, it is not easy. I would recommend the solution to other users.

Overall, I rate the solution a seven out of ten..”

Kaushlendra Singh

Manager - IT Infrastructure and Network at a manufacturing company with 1,001-5,000 employees

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“The advice I would give to others looking to implement HAProxy is to go with the on-prem version if you can. The cloud version is a bit different because a lot depends on HAProxy's compatibility with the cloud vendor itself. I would say to stick with the solution your cloud provider has put out.

On a scale of one to ten, with one being the worst and 10 being the best, I would give HAProxy a nine overall. .”

Nathanel Sulimanov

Platform Architect at SES

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“I give the solution an eight out of ten.

We're a very small company of 400 employees, so there are only two of us in VoIP engineering who maintain all the equipment, which includes phones, Metaswitch, and LoadBalancer.org. The solution is maintained by one person taking only one hour a day to monitor the logs and apply new rules.

The solution is a layer seven device that allows your traffic to flow through. So if you are running any type of web interface for your customers, put a WAF in front of it that will allow you to limit the traffic that goes to the backend..”

Roger Seelaender

UCaaS Engineering Manager at EarthLink

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“I have used load balancing on the TCP layer. I have not used the product for areas like HTTP and HTTPS. I have not used the product for web or API applications. I have only used the product for the TCP part.

HAProxy improved our company's applications' availability. I had a use case in my company where we had to connect to one of my voice servers from a back-end proxy for which I had used HAProxy. HAProxy helped me when I had to distribute the traffic between all the voice servers from a single application in my company.

HAProxy's most valuable feature for network traffic management stems from the functionalities attached to the area revolving around TCP load balancers since it has helped me achieve excellent results.

To those who plan to use the product, I would say that they need to consider including the HTTP proxy part product, similar to the offerings made by NGINX. The product's potential users can introduce a lot of modules, which can help HAProxy when compared with NGINX.

I did not face any challenges with the integration capabilities of the product. My organizational objectives were achievable with HAProxy.

Considering the tool's TCP part, I rate the overall tool a seven out of ten..”

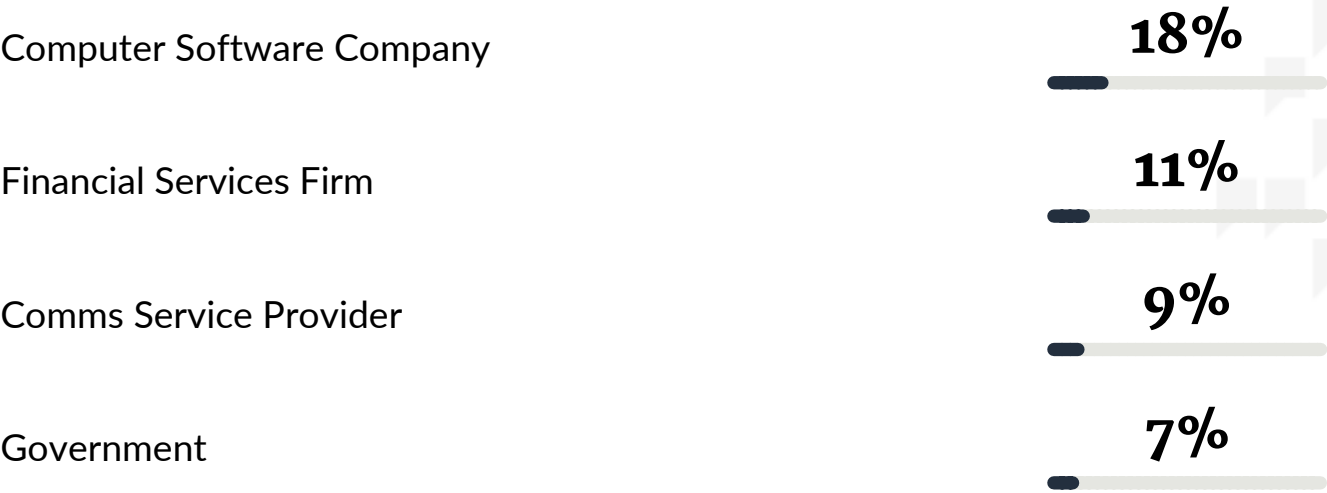
Vijay Muddu

Manager server admin and security at Vivaconnect

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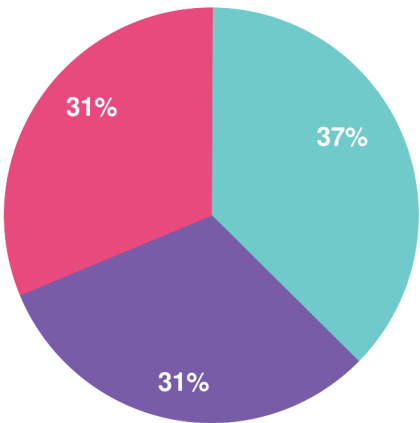
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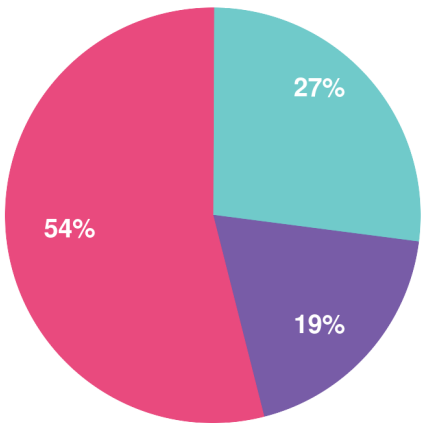


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsize Enterprise Small Business

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