aws marketplace

F5 BIG-IP Virtual Edition

Reviews, tips, and advice from real users

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Product Recap

f5 F5 BIG-IP Virtual Edition

F5 BIG-IP Virtual Edition Recap

When you need to move faster than hardware allows, BIG-IP Virtual Editions (VEs) deliver the application services you need in a more agile and flexible form factor. Get the scalability, security, and automatability BIG-IP products are known for—all in software designed for use in single-, hybrid-, or multi-cloud architectures.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

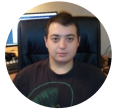✔ "It's easy to use, and they have good support."

Lilian Blaitt
IT Specialist at a manufacturing company with 10,001+ employees

✔ "It has DoS layer 7 protection, which not many vendors have."

Nikolay Dimitrov
Cyber Security Engineer at Paysafe / IBM

✔ "The integration capabilities of the product are easy to use, and there is no complexity involved in it."

Kodanda Ramji C.S
Manager | Engineering | Cloud Managed Services at Sify Technologies

✔ "The features that I like include LTM and Global Traffic Manager (GTM)."

RafaelTorres
Founder at Torres & Torres Tech

✔ "I have a specific issue with the network interface connector, the NIC.We're limited to a maximum of two NICs in a virtualized environment. It's a limitation of the tool."

Sushil Gaund

L3 Project Engineer at Inspira Enterprise

✔ "The tool's investment is less than a physical device."

Md. Al Imran Chowdhury

Cyber Security Analyst at Link3 Technologies

What users had to say about valuable features:

"It's easy to use, and they have good support. When we open tickets, they are answered quickly, and they help us solve any issues. When our environment starts to grow, it is better to have the virtual solution because we have more virtual VJPs on fewer machines.."

Lilian Blaitt   Read full review ↗

IT Specialist at a manufacturing company with 10,001+ employees

"The features I appreciate the most about F5 BIG-IP Virtual Edition are the WAF capabilities.

"The advanced web application firewall protection and SSL offloading capabilities of F5 BIG-IP Virtual Edition have been utilized in my organization. These features are contributing to our application security and compliance posture.."

Verified user
System Administrator at a non-tech company with 501-1,000 employees

Read full review ↗

"For public clouds like AWS in Azure, the solution can use AutoDiscovery to discover the members of the virtual machines in AWS and Azure based on their tagging mechanism. This way, when you add a new virtual machine, it will automatically be added to the Virtual Edition's post.

It has a web application firewall (WAF) module. It has to get web application security. It has DoS layer 7 protection, which not many vendors have. The solution also automatically builds the thresholds for DoS attacks so that you don't have to configure the DoS manually. You enable it with basic settings, and it's using machine learning to learn the baseline and detect DoS attacks.."

Nikolay Dimitrov
Cyber Security Engineer at Paysafe / IBM

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Other Solutions Considered

"We had Redware and Palo Alto.

We had limitations in Redware with the number of virtual servers and tools. F5 doesn't have those limitations.

Plus, for security, we can configure policy profiles across layers 3, 4, 7, and even 2. F5 also has persistence and separate mechanisms for things like server acceleration. ."

Sushil Gaund
L3 Project Engineer at Inspira Enterprise

Read full review ↗

Use Case

"We use it for two applications.

I've also used the Virtual Edition in the network core alongside the hardware appliances. I don't think there's any issue with either. Both seem to be working well simultaneously.."

Sushil Gaund

L3 Project Engineer at Inspira Enterprise

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"I use the solution in my company to meet the virtualization needs of our customers. In the case of a payment gateway, according to the application, every VirtualBox gets segregated. Every VirtualBox will have multiple banks connected to one particular vCMP for a specific application.."

Kodanda Ramji C.S

Manager | Engineering | Cloud Managed Services at Sify Technologies

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"In my company, we use NGINX. I don't work with NGINX. For us, it is better to have the virtual solution because we have more virtual VJPs on fewer machines. This is the reason we are using it today.."

Lilian Blaitt   Read full review ↗
IT Specialist at a manufacturing company with 10,001+ employees

"I use it in the IT environment in Brazil for a financial bank in Latin America.

We're primarily using BIG-IP LTM across our data centers, employing it for global load balancing with GTM. This setup is crucial for our operations in Mexican, Colombia, and Brazil as well.."

RafaelTorres   Read full review ↗
Founder at Torres & Torres Tech

"My main use cases for using F5 BIG-IP Virtual Edition are mainly WAF. That's the main purpose.

"We use F5 BIG-IP Virtual Edition mostly for the login functionality with our Salesforce and for security login purposes.."

Verified user

Read full review ↗

System Administrator at a non-tech company with 501-1,000 employees

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.

"One day is enough to set up. Today, we deploy a machine by ourselves. When we started to implement the environment, we had support from F5. Today, for example, if it's necessary to deploy a new machine, I can do this by myself.."

Lilian Blaitt   Read full review ↗

IT Specialist at a manufacturing company with 10,001+ employees

"The initial setup is 50% complex and 50% easy because I had to follow a lot of steps. It wasn't that simple.

In our environment, it is 90% in AWS. I use BIG-IP in the cloud, where the cloud fronts are AWS, Columbia, and Brazil, creating the infrastructure.."

RafaelTorres   Read full review ↗

Founder at Torres & Torres Tech

"The product's initial setup phase is straightforward.

The solution is deployed on an on-premises model and the cloud model. For the on-premises version, my company deployed it on something like F5 BIG-IP i5800, and for the cloud deployment, we have installed the virtualizations on Cisco CSP kind of tools. My company ensures that VirtualBox is deployed on CSP. In both the aforementioned scenarios, we have tested the tool, after which we started to use the product in the past two to three years.."

Kodanda Ramji C.S

Manager | Engineering | Cloud Managed Services at Sify Technologies

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"There weren't any major issues with the deployment, but it wasn't completely seamless.

Virtual Edition required some additional work compared to hardware, like provisioning and sizing tasks.

However, once configured, it's easy to scale by increasing the VM size.

VM size adjustments weren't difficult, but it's not as straightforward as hardware deployment.

The deployment time depends on the configuration. It might take one day or one hour, depending on the number of applications that need to be configured. ."

Sushil Gaund

L3 Project Engineer at Inspira Enterprise

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Customer Service and Support

"The solution's technical support was good. Whenever my company reached out to the product's support team, we got solutions to our issue. In case an issue doesn't get solved, then it gets escalated, and the product's support team provides our company with an engineer to deal with the problem.."

Kodanda Ramji C.S   Read full review ↗

Manager | Engineering | Cloud Managed Services at Sify Technologies

"My impression of the support team is mixed; sometimes good, sometimes bad. For example, when I raised a ticket for an IMEI issue and needed to replace BIG-IP, it failed. No problem, this process is very easy for replacing the software. So, I had a complex problem in my environment. The standard package was not satisfactory.."

RafaelTorres   Read full review ↗

Founder at Torres & Torres Tech

"I do not use customer service and technical support directly with F5 BIG-IP Virtual Edition. We have an integrator called Spider. They are satisfactory and whenever they encounter issues, they open a case with F5 and assist us.

"I would rate the customer success and technical support for F5 BIG-IP Virtual Edition an eight out of ten.."

Verified user
System Administrator at a non-tech company with 501-1,000 employees

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Other Advice

"We have deployed the solution on VMware, private cloud, and public cloud. F5 is going to release a new product, BIG-IP Next, which will be a new implementation of BIG-IP with many more features. BIG-IP Next is going to be more cloud-friendly because it's going to be based on containers.

F5 BIG-IP Virtual Edition has a scripting module. If something is not in the default functionality, you could always make a script that will solve your issue. Even if it's something that would take a week, you'll still be able to write a script to solve your custom use case. Most vendors don't have such scripting functionality.

F5 BIG-IP Virtual Edition is worth it, but it's a complex solution that has many functions. Users may have to do some learning instead of using it straight away. The learning material is publicly available to learn, but it will take time.

The solution's integration is straightforward because it integrates well with others like Splunk. The solution's security functionality is one of the best for the on-premises device. Nowadays, the solution has integration with shared security.

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

Nikolay Dimitrov
Cyber Security Engineer at Paysafe / IBM

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"Speaking about the impact of the tool on the application delivery process, I can say that static routes are limited. For every vCMP, there are some limitations of VLAN IDs and static routes, like the number of routes that can be added. There are some limitations in the product that are likely to impact our company's applications.

In terms of performance and scalability features, according to the application limit, my company can add a single CPU per vCMP or two CPUs per vCMP, which is dependent on the load requirements that we plan. The company also needs to plan according to the application requirements. My company didn't face any issues following the aforementioned process.

My company provisions vCMPs based on the concurrent session support and SSL support criteria. Based on the data sheets, my company checks the total concurrent connections, SSL connections, and throughput limit. Even when my company plans to do segregations, we plan to do them according to the specifications described in the data sheets.

You need ten pieces of the tool for load balancing. If my company's customers' requirements only consist of a product that offers five features, then they can adopt a basic OEM tool. If some customers need more features in a product, my company recommends F5 BIG-IP Virtual Edition. Mostly our company's customers do accept our suggestions and choose F5 BIG-IP Virtual Edition.

I recommend the product to others who plan to use it since it is a user-friendly and not-so-complex tool.

The integration capabilities of the product are easy to use, and there is no complexity involved in it.

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

Kodanda Ramji C.S
Manager | Engineering | Cloud Managed Services at Sify Technologies

Read full review ↗

“I do not use the load balancing and traffic management features of F5 BIG-IP Virtual Edition.

“I use other container orchestration platforms, but they are not relevant to F5 BIG-IP Virtual Edition.

"I have utilized F5 BIG-IP Virtual Edition's ability to integrate with cloud platforms including [AWS](#), [Azure](#), GCP, and [Salesforce](#).

"I have no idea how this integration has helped my organization manage hybrid or multi-cloud environments.

"The seamless integration of F5 BIG-IP Virtual Edition with existing F5 technologies is not important to me as I do not use other technologies from F5.

"Financially, we require F5 BIG-IP Virtual Edition because we need the product. We don't have anything else that performs the same functions, so we use it without trying alternatives.

"I just use and manage F5 BIG-IP Virtual Edition, though I didn't handle its deployment.

"I would recommend F5 BIG-IP Virtual Edition as a solution to others.

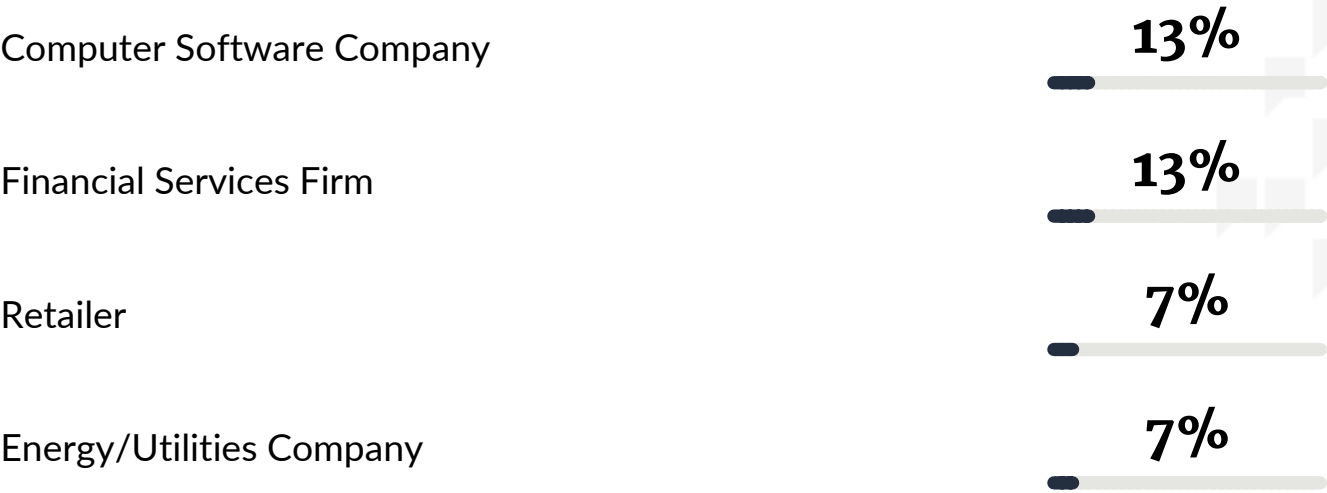"I would rate F5 BIG-IP Virtual Edition an eight out of ten overall.."

Verified user   Read full review ↗
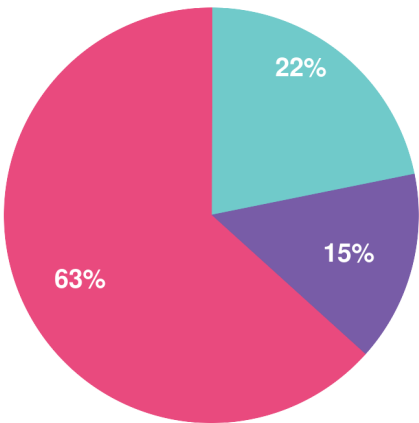System Administrator at a non-tech company with 501-1,000 employees

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by visitors reading reviews

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13%

Financial Services Firm

13%

Retailer

7%

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7%

Company Size
by reviewers

by visitors reading reviews

22%

15%

63%

● Large Enterprise   ● Midsize Enterprise   ● Small Business

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244 5th Avenue, Suite R-230 • New York, NY 10001

reports@peerspot.com

+1 646.328.1944