

Virtual Web Servers: Perfect For Mid-Sized Web Hosting Needs

The internet has exploded over the last ten years with many people doing more and more tasks online everyday. As the internet continues to grow, the amount of space available for web sites to expand will shrink. Another very important fact that needs to be considered when creating a web site is how you are going to host the web site.

Large companies can afford to have a dedicated web server or servers, but smaller companies and individuals usually can not afford to have a dedicated server for their web site. For these individuals there are a few alternatives available. They can either use a web hosting service to host their web sites, or they can use a virtual web server to host their web site. Both of these alternatives have strengths and weaknesses.

A web hosting plan usually allows you to upload your web files to their server and then they configure everything so that anyone on the internet can access it. These plans are usually fairly inexpensive, but they are also limited in the amount of options that you can configure on your own.

However since the configuration of these plans are very easy, you do not need to have a large internal I.T. department to implement your plans. Web hosting plans are also a very good fit for your web site if you do not need to have access to a database.

Virtual web servers are a great way to maximize the use of a single server to service many web sites across several domains. The virtual web server uses one server and one operating system to host many different web sites. The difference between virtual web servers and hosting plans is that you have access to mail, FTP, and all of the configuration files on the virtual server.

This gives you quite a bit more control over all of the functions that a normal web server would allow you to do. However you need to know more about configuring a web site if you use a virtual web server. The best thing about a virtual web server is that you have much more control and the ability to do many different things that you can not do with a web hosting plan.

Usually it takes a person with quite a bit of experience to be able to successfully setup, maintain, and configure a web server. The problem with this is that there are not enough of these experienced people to prepare a web server for all of the individual web sites on the internet today.

One way to help fix this problem is to use virtual web servers. A virtual web server allows one very experienced person to setup a single server that will be able to host many different web sites across many domains. This also allows different web sites to be configured individually and be able to use more resources than they would be able to use if they were not hosted on a virtual web server.

Since each web site can be fully configured, you will have quite a bit of control over all of the different features of your web site.

A virtual web server allows each web site to have its email, FTP access, and many other configuration files to be configured exactly the way you want them to be. Also a virtual web server allows access to different types of databases which can make your web site more dynamic.

Many virtual web server plans allow unlimited email addresses and built-in spam filters and virus protection. They also allow unlimited anonymous and non-anonymous FTP sites, so that you can offer file upload and downloads to your clients.

However the best feature of a virtual web server is that you have complete control over how your web site is configured to run, so you can do almost anything that you want to do. You do not have to be an expert, because many of these services offer a management tool, so that you can do all of the configurations without knowing exactly how to do it by hand.

Source: <http://www.articlecircle.com>

About the Author

Learn how to get a virtual web server at <http://www.webserversintl.com/>