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What is the difference between dedicated server and a virtual private Server? by [Peter D](#)

Article published on July 13th 2012 | [Internet](#)

If you are running a small business then it would be wise to invest in a dedicated server. It will be meant only for your site or sites that would be a step beyond shared hosting and not support the site of various other people. You will also have better control, speed and functionality over shared hosting.

Such a server can help you prevent devastating crashes, limited operation capabilities and download time if your site is large or you intend on progressively increasing traffic over time. When you have to choose between a virtual private server (VPS) and a dedicated one you will have to understand the difference between the two to select the one which is most appropriate for your situation and business aspirations.

The Use of a Server

An actual physical server that is meant to be used only for your website so that others cannot see and use your site is a server which is a dedicated one. You can lease the same from a company and use it for your own purpose. You are allowed to choose your own hardware, operating systems and other specifications, as well as utilize the server specifically for your own growth and function.

Whereas a VPS is a server that is available online, it functions the same way as a physical server. Such a server can be modified to fit the individual's need for their sites. The only difference between the two is that one has physical existence and the other uses a single very large computer to behave as multiple computers.

Benefits of Both Servers

A server which is virtually private will provide you with dedicated IP addresses with admin access and additional services. Other website activities will not slow down your traffic. Visitors will experience fast loading time of all pages within your website. This server allots you more RAM and CPU than traditional hosting venues.

A server which is dedicated may cost you a little more but will be a great asset when your business grows. It will help your business professionally with each click that happens on your website. If you have several different websites you can have them all hosted on this server. You can start many projects without worrying about future traffic demands.

Choose the Server According To Your Requirements

It is ultimately your choice to select the right server for your business. You should keep in view the size of your current business, monthly growth and open projects. The monthly growth in subscribers and new visitors is directly based on the first impression of the website.

If your website is slow, your new visitors will hit the back button and seek other resources. You should know the demands of any of your open projects for the next year and also whether you have more content or application to place on your websites. Giving due consideration to these matters you can decide and come to a conclusion for the best server that will help you accomplish your online business goals.

Article Source:

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Article Keywords:

cloud server, cloud hosting, cloud server hosting, cloud services in india

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