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VPS (virtual private servers) - meeting customized needs with ease by [Edmund Brunetti](#)

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VPS (Virtual Private Servers) hold a very important position when it comes to the concept of web hosting. In a world where privacy and individual attention are the watch words, these servers help web based businesses to establish a firm-hold without worrying about losing out on money, exclusive availability of resources and uptime guarantees. VPS is run on the same server despite functioning as separate and independent entities. With the advancements in virtualization and micro computing techniques these servers have entered into the web hosting market with a bang and they are here to stay. It is basically like a virtual machine which runs on the same computer but behaves like an entirely separate physical computer. This article will discuss the salient features of a VPS (Virtual Private Server) and also highlight its advantages.

VPS (Virtual Private Servers) â€” the features:

This form of hosting has several winning features; actually speaking the features of such servers are innumerable. Highlighted herein are a few of the salient features of such a server:

â€¢ These servers allow multiple virtual servers to function within the framework of a single server

â€¢ They maintain the independence of each server and do not require one virtual server to see or interact with another despite sharing the same server

â€¢ Each server enjoys its own private resources and does not require sharing it with other servers. Added to this these resources are exclusively available to each server irrespective of the resources demanded by other servers

â€¢ Each server load can be individually rebooted as each server has its own operating system

* The virtual private servers can be configured to run as a server computer which essentially means running server software.

VPS (Virtual Private Servers) â€” advantages

Hosting resources have always been dynamic and diverse and VPS are no different. There are many advantages that webmasters can enjoy when they choose VPS over shared web hosting; discussed below are a few of these advantages:

â€¢ Increased performance

â€¢ High security control

â€¢ Maximum uptime

â€¢ Affordable private server luxury

â€¢ Innumerable VPS hosting packages to choose from

â€¢ Wide variety of options for customization

â€¢ Option to divide the VPS account into multiple shared web hosting accounts

â€¢ Convenient management of multiple sites

â€¢ Evident cost advantage

â€¢ Timely prevention of bottlenecks and keen monitoring of usage and so on

Owing a VPS is the most profitable decision a webmaster may take in the course of his work. One may confidently state that VPS (Virtual Private Servers) have redefined the way companies perceive data center management and these servers have taken virtualization to another level. They act as the perfect way for bridging the difference between shared web hosting services and dedicated web hosting. Dedicated web hosting is definitely more desirable, however, it often comes with a higher cost and using VPS may help you in getting the benefits of dedicated web hosting services like installing your own programs in your own hosting environment and customizing your server to function the way you would like it to. So, it gives you more flexibility and better options.

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