

## Dandemutande Virtual Private Server Solution



A **virtual private server (VPS)** is a cost-effective way for a small business to gain more flexibility and efficiency than is offered with shared hosting without the expense associated with running a dedicated server. Most small businesses also do not need all the power of a dedicated server, so, VPS provides a good in-between option when you outgrow your shared hosting.

Get the power and flexibility of your own server without the cost and complexity of managing outsourced hardware.

- A VPS is basically a server running within a server.
- Each VPS runs its own operating system, independent of the others, creating the illusion that it is, its own independent server. Each VPS can also be rebooted independently.
- VPS offers a more customized option that includes more control over your data and bandwidth usage. When you select a VPS service provider and plan, you can select one that allows you access to a maximum amount of **Processors, Ram, bandwidth, and storage space**, so you can select how much you may need, and all of it will be yours to use at all times.

### Benefits of using our VPS services:

- **Increased performance**- Unlike shared hosting plans, where there are dozens, if not, hundreds of other users sharing the same server as your business, a VPS will ensure that your enterprise remains independent of other users. This is important because websites that share a plan can be affected by one another, and this can cause functionality problems. For instance, if a website sharing the same server as your business is receiving high levels of traffic, it can slow all of the sites on the server. By using a VPS, the functioning of your website will never be determined by other sites.
- **Greater Control**- A common issue that can occur if you do not use a VPS is a lack of access to your root environment. Without root access, you must rely on software packages that the hosting provider supports. Unsupported software can raise security concerns for hosting providers, and on a shared server, the software that is available will be dictated by the host. If your business is looking to use industry specific software that is not supported by the host, then this could cause issues and may prevent the use of the software entirely. By using a VPS, your business will be able to freely implement any necessary software changes within the server.

- **Scalability-** If you own a small business and do not have plans of expanding, then you may be able to predict the amount of traffic your website will receive. However, if you are looking to grow your business, then chances are that traffic levels will increase as the customer base expands, and you will need a server to accommodate this. Unlike a shared server, which can be limiting in regard to scalability, a VPS makes it easy to scale up operations without interfering with the functioning of the server. In fact, scaling up can be as simple as upgrading your hosting plan, and this typically does not require any downtime, so your site will continue to operate without interruption.
- **Low costs-** It used to be that businesses would typically opt for shared hosting plans because virtual private servers were too expensive to use. However, as internet technologies have advanced, the cost of web hosting has significantly decreased, making a VPS an option for nearly any business.
- **Dedicated Resources-** Just like with a dedicated server, all the resources of your VPS are dedicated entirely to you. What is more, the amount of disk space, CPU and RAM available for a VPS is significantly more than you get with a shared hosting account, meaning you can handle more traffic and run more apps.
- **Software freedom-** When you use shared hosting, you have no choice over the type of operating system you can run, everyone on the shared server has to use the same one. With a VPS, you are free to choose the operating system which best suits your needs.
- **Fully Managed Service-** If you thought updating to a VPS meant having to manage your own server, you'll be pleased to know that Dandemutande offers managed VPS hosting where we undertake the responsibilities on your behalf. We will maintain and update your hardware, the virtualisation software and your operating system as well as apply any security patches on your behalf.
- **Cloud Data Backups-** Backups should be an essential part of your disaster recovery plan, so it is important that we offer a backup solution that lets you configure automated, scheduled backups to meet your business needs.

### Our Standard VPS Packages:

Package	Server specifications
VM-1	2 vCPU, 4GB-RAM, 50GB-Storage
VM-2	4 vCPU, 8GB-RAM, 100GB-Storage
VM-3	4 vCPU, 16GB-RAM, 500GB-Storage
VM-4	8 vCPU, 32GB-RAM, 1TB-Storage