



Hosting

**Virtual Server Hosting**

**Virtual Server Hosting from MWEB Business is yet another addition to our cloud computing offering.**

**Much like Software as a Service (SaaS) – which made tools like Hosted Exchange, Hosted SharePoint, Hosted CRM available to businesses that previously could not afford to purchase or maintain such packages themselves – cloud computing opens the door to a full range of computing infrastructure, power and processes that can now be affordably delivered to you whenever and wherever you need them. In other words, you can access, manage and control almost every aspect of your computing environment without having to be in the office.**

### **What is cloud computing?**

Simply put, cloud computing describes technology services that are delivered over the Internet. It is a means through which everything — from computing power to computing infrastructure, applications, business processes and personal collaboration — can be delivered to you as a service wherever and whenever you need them.

Virtual Server Hosting offering is one in a series of cloud computing offerings currently available from MWEB Business.

### **What is Virtual Server Hosting?**

Virtual Server Hosting combines the best of three worlds: the performance of a server, the convenience of a hosted solution, and the flexibility to downgrade or upgrade your hardware specifications (including the ability to create up to three additional virtual machines) remotely, quickly and easily.

If yours is a small and medium size business that requires server functionality, scalability and no downtime, but which cannot afford a fully redundant traditional server, then Virtual Server Hosting is for you. There are no set-up fees, no expensive hardware fees, and you have full control over your specifications.

The MWEB Business Virtual Server Hosting package works by partitioning several large physical servers (hosted at the MWEB Business Data Centre) into multiple virtual servers, each of which has its own operating software and can be rebooted independently. MWEB Business Virtual Hosted Servers offers 99,9% uptime.

### **What makes MWEB Business' Virtual server hosting different?**

Unlike most other cloud computing products currently available on the local market, MWEB Business' Virtual server hosting offer gives customers real, full control over their IT infrastructure. It provides a completely virtual solution incorporating a control panel that enables you to manage and scale your resources instantly. This includes, for example, upgrading RAM and vCPUs, or even adding additional hard drive capacity, with no delay or outside assistance. In other words – absolute, instant scalability.

The virtual nature of the solution enables you to amend your server specifications remotely via the MWEB Business MyAccount portal. You can increase the memory, add additional vCPUs and add or remove entire servers, without any extra paperwork or delays.



## Hosting

### Virtual Server Hosting

This flexibility makes the solution ideal – and affordable – for businesses that are looking for top-end server functionality to cater for cyclical work volumes (such as large bill runs or special promotions), but that do not need extensive hard drive disk space. The service allows you to increase your hardware capacity as and when you need to, while only being charged for the additional use.

The Virtual Server Hosting packages also include a “snapshot” feature, which allows you to make a copy/ snapshot of the current configuration of the virtual server, implement changes or updates with the knowledge that you have a full back up of your original server environment – should your updates or changes not be implemented or if your system crashes.

MWEB Business currently offers a range of customisable Virtual server hosting packages with a choice of two operating systems: Ubuntu Linux and Microsoft 2008 Standard Server. The software is automatically loaded onto the server when the server is configured.

#### *The packages are:*

Offering	MWEB Virtual Hosting						
vCPU	1 vCPU	1 vCPU	2 vCPU	2 vCPU	3 vCPU	3 vCPU	4 vCPU
RAM	1GB	2GB	2GB	4GB	4GB	6GB	8GB
HDD Space	50GB	50GB	50GB	100GB	150GB	150GB	200GB
Setup Fee (Once Off)	Free	Free	Free	Free	Free	Free	Free
Traffic Included	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited
Retail price per Month Incl VAT (LINUX)	R 330.00	R 345.00	R 460.00	R 570.00	R 800.00	R 840.00	R 1,100.00
Retail price per Month Incl VAT (Microsoft)	R 360.00	R 380.00	R 490.00	R 620.00	R 850.00	R 870.00	R 1,150.00
VM Snapshot Incl VAT (Valid for 3 Days)	R 20.00	R 20.00	R 20.00	R 20.00	R 20.00	R 20.00	R 20.00

#### Product benefits

Virtual Server Hosting can be implemented within a few days as there are no physical hardware requirements. You select the hardware you initially require, and scale up at any time with no extended downtime or compatibility problems.

Besides complete redundancy and quick installation and turnaround times, each package is provided with an uncapped traffic allowance, subject to the following;

- the peak outbound traffic rate (from the server to the Internet) will be limited to 100Mbps,
- the peak inbound traffic rate (from the Internet to the Server) will be limited to 10Mbps,
- the outbound traffic usage for a calendar month must exceed that of the inbound traffic usage for the same month.

The Virtual Server Hosting infrastructure is based on Dell servers, and is maintained in the MWEB



Hosting

**Virtual Server Hosting**

Business Data Centre. This centre is physically secure and includes sophisticated security and fire protection systems, while back-up generators and uninterrupted power supplies ensure that any power failures do not result in downtime. Experienced engineers maintain the centre 24 hours a day, 365 days a year.