

NEC's offering of Dedicated Virtual Servers powered by Parallels provides enterprise grade servers and affordable data centre presence as a service at a monthly fee.

NEC's DVS provides dedicated server performance simply at a convenient monthly virtualised cost.



Powered by VMWare

Dedicated Performance - Virtualised Cost

The Hosting Net Dedicated Virtual Server (DVS) solution provides hosted Windows and Linux Virtual Servers deployed using the latest virtualisation technology and running on redundant, high performance infrastructure.

NEC DVS is deployed as a managed and monitored service and is ideal for:

- Customers requiring scalable infrastructure or services at minimum outlay and time.
- Customers requiring development environments

Product Overview

The NEC DVS solution is implemented using a combination of NEC enterprise class servers and storage equipment, along with VMware ESX™ Virtualisation Software to provide a common hardware platform that dramatically reduces the cost of server deployment, while enabling high levels of reliability and performance.

The DVS solution utilises NEC's Express5800 servers and S & D series storage arrays that are designed to deliver the reliability, availability and scalability required to run mission critical applications.

The NEC servers utilise multi-core Intel Xeon Processors and provide uncompromising performance and server manageability.

Product Benefits

Dedicated Virtual Servers offers the following benefits:

- Significant cost and management savings over traditional dedicated designs
- High Availability and advanced resource management as standard.
- Backups and Disaster Recovery
- Support for custom server builds and installation of client supplied software
- Detailed resource usage reports to enable monitoring trends and identify demands
- Support of temporary ballooning of resources in times of peak usage
- Remote management
- Firewall IP and port policy based security
- Fixed IP address as standard

Backup and Disaster Recovery

Dedicated Virtual Servers are automatically backed up daily at the machine level. A one-week cycle provided as standard on all packages. A one week backup cycle allows a maximum of seven days of stored backups. Other backup cycles are available upon request.

There are three Dedicated Virtual Server packages available via Hosting Net

Package Features	DVS Lite	DVS Power	DVS Enterprise
Memory (RAM)	512MB	1GB	2GB
Server Storage	20GB	50GB	100GB
Traffic Allowance	40GB	80GB	100GB
Logging & Reporting	Included	Included	Included
Access & Control	1 X Static IP address	1 X Static IP address	1 X Static IP address
Monitoring	Included	Included	Included
Backups	Included	Included	Included

Logging and Reporting

Resource usage statistics covering CPU, Memory, Network, and Disk loads for each virtual server is stored on an ongoing basis, and can be ordered at any time, allowing detailed analysis of the performance and load demands on your server. Statistics intervals available are Daily, Weekly, Monthly, or Yearly.

Monitoring

All server and SAN equipment is extensively monitored by our Network Operations Centre. An alert and notification system to monitor memory and storage usage, as well as processes and uptime can be provided as an option.

Access and Control

All DVS include one IP address as standard. Secure RDP access can be configured at the provisioning stage for full external management. As a part of the provisioning process outbound/inbound IP address and Port access can be configured for optimum security

About Hosting Net:

Hosting Net range contains a number of hosted solutions to help you run your business effectively, including Website Hosting, Domain Name Management, POP3 and Hosted Exchange E-mail, Anti-spam and Anti-virus, Cloud based e-mail storage, Dedicated Virtual Server Storage, Microsoft SPLA Provision and Domain name acquisition and SSL certificate acquisition available upon request.