



NEC FlexvServer SOLUTION

NEC FlexvServer Benefits:

High value for money

Feature rich and scalable. The best "price v specification" solution on the market

Maximum Simplicity

A complete virtual infrastructure in one modular system, combining servers centralised storage, and networking.

High density

Capable of providing a full VMware environment for up to 100 virtual servers.

High flexibility

Easy to use and dynamic, the NEC FlexPower modular design makes adding additional servers and storage quick and simple.

Security and High Availability

The range of utilities contained within VMware vSphere, and NECs FlexPower management software provides security and high availability.

Reduced operating costs

Thanks to lower power consumption, and NECs efficient support service. Ideal for deployments where rack space is minimal.

Excellent & intuitive management suite

Easy to deploy and manage any server environment, virtual or physical.

AFFORDABLE SERVER VIRTUALISATION EASY TO MANAGE

FlexvServer
Simple, secured and affordable



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THE NEC FlexvServer SOLUTION

SERVER VIRTUALISATION & CONSOLIDATION WITH THE NEC FlexvServer

NEC FlexvServer solution

This affordable server virtualisation is an easy to manage infrastructure solution.

It is composed of two elements:

- Server NEC FlexPower
- VMware vSphere

Reduce hardware deployment, complex management, under-utilisation, and loss of service with the NEC FlexvServer.



+

vmware®

Today's organisational constraints

• **Cost Reduction:** The capital expenditure of purchasing multiple hardware and software systems, and the associated costs of managing and maintaining these systems can have a serious impact on any IT deployment. The result is a poor return of investment, and the loss of desirable features.

When this factor is combined with another common problem of server under-utilisation, more and more organisations regardless of their size are opting for virtualised and consolidated products.

• **Business Continuity:** The loss of hardware, software & services is a major headache for any organisation. The NEC FlexvServer provides a solid platform for a variance of cluster and HA solutions offering full protection for physical and virtual servers.

• **Deployment Simplification:** From identifying the need for a new platform to deployment can sometimes take months, and is dependent on many factors. Valuable resources can be freed with the NEC FlexvServer. Adding additional server compute modules and storage capacity can be done quickly and dynamically

WHAT IS THE NEC FlexvServer SOLUTION?

The NEC FlexPower solution developed in collaboration with Intel Corporation is a modular server designed for any IT environment. It combines all servers, storage and administration functions in a simple and flexible IT system. Perfect for a reduced IT budget.

Combined with the VMware Vsphere software suite it constitutes a real virtualisation solution, quick and easy to deploy. VMware Vsphere is a market leading virtualisation suite, rich in features and suitable for any organisation. Its flexible licensing model makes it affordable and achievable.

NEC FlexPower 6U :

- up to 6 compute modules
- up to 8,4 TB storage
- LAN switches
- redundant power supplies

Ideal for all types of virtualisation with full support for features such as VMware HA, vMotion and DRS

VMware vSphere

• VMware vSphere is a powerful and proven platform already used by more than 130 000 users.

• VMware vSphere contributes to the investment and administration costs reduction. It allows to control the deployment of IT services, to give the free choice of OS, applications, hardware, internal hosting or the use of external resources.

• VMware vSphere adds high application availability and data protection for a complete server consolidation and business continuity solution for the small office IT environment.



Quick and easy to deploy and manage locally or remotely

Complete

End to End Administration from one single interface

User-friendly intuitive

Easy to deploy and makes administration easy

Flexible

Capable of remote management via an intuitive web interface

The NEC FlexPower benefits from a unique management software tool: The FlexPower Manager

