

ARE YOU LOOKING FOR A STABLE HOSTING PLATFORM FOR YOUR (WEB)BUSINESS?

DO YOU NO LONGER WANT TO DEPEND ON HARDWARE AND LOCATION?

SHOULD POWER SUPPLY DISTURBANCES AND CONNECTIVITY NOT HAVE INFLUENCE ON THE AVAILABILITY OF YOUR WEBSITE?

DO YOU NO LONGER WANT TO USE MORE THAN YOU ACTUALLY NEED AT THIS MOMENT?

DO YOU WANT YOUR PLATFORM TO GROW WITH YOUR COMPANY, WITHOUT MIGRATIONS AND DOWNTIME?

CHOOSE VIRTUALISATION!

Introduction Virtualisation

What is virtualisation?

Virtualisation is an abstract layer that disconnects the physical hardware from the control system, so that resources can be used in a more effective manner and the flexibility increases.

By using virtualisation, multiple virtual environments with different control systems can function separately on a physical machine when being isolated. Every virtual environment has its own set of virtual hardware (disk space, memory, processors, network card and so on), that enables a control system and applications to function. The control system recognizes a consistent set of hardware, irrespective of the actual physical hardware components.

Virtual environments are saved in files, which enables you to save fast, copy and bring in. Complete environments (with configured applications, control systems, BIOS and virtual hardware) can be moved in seconds from one physical machine to the other for "zero-downtime" control and permanent load division.

The advantages of virtualisation

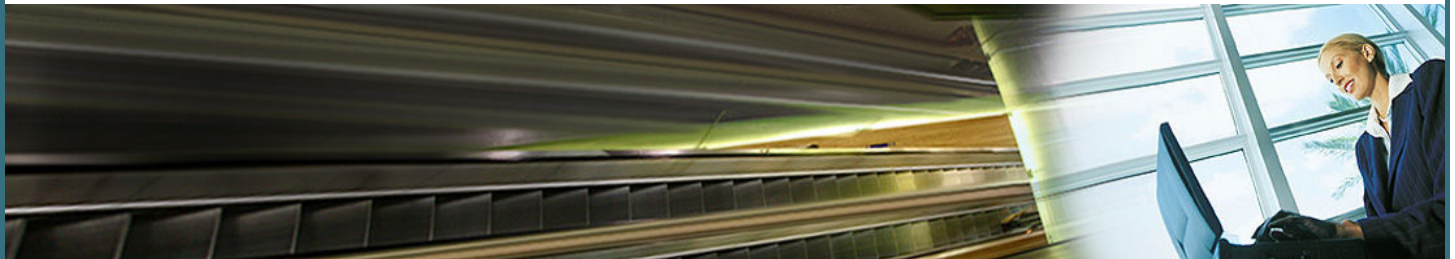
Partitioning

- One single physical system can support multiple applications and control systems.
- Virtual environments are easy to extend (just push the button one single time).
- The server can be described as a collection of hardware that can be allocated in a controlled manner to virtual environments.

Isolation

- A virtual environment is completely isolated from the server and from other virtual environments. If a virtual environment crashes, all other environments will just keep on functioning.
- Data will not "leek" to other virtual environments and applications and can only communicate through the configured network connection.





Encapsulation

- The complete environment is saved in one single file, easy to backup and to copy.
- Standard virtualised hardware will be offered to the applications – compatibility guaranteed.

Nxs Internet has purchased a system to offer virtualisation. This makes us one of the few VMWare Certified partners in the Netherlands. This system is divided over two data centers, connected with each other by glass fibre, which enables all systems to be replicated. If something should happen with one of the two data centers, the copy on the other data center will take over automatically.

Virtual configurations

We can offer every virtual server (managed and unmanaged) from the following configuration:

Processor: 0,5
Memory: 1 GB
SAN: 10 GB

Managed

This service ensures you a very stable and redundant hosting environment. We take care of the hardware and software administration so that you can focus completely on the websites or applications that have to be run on the server. Nxs Internet takes care of the virtual environment installation, security updates, software updates, 24/7 proactive monitoring and backup of the environment. You can reach us at a special emergency number in case of a malfunction or calamity.

Nxs Internet is one of the few VMWare authorized Hosting providers in the Netherlands!



Control systems

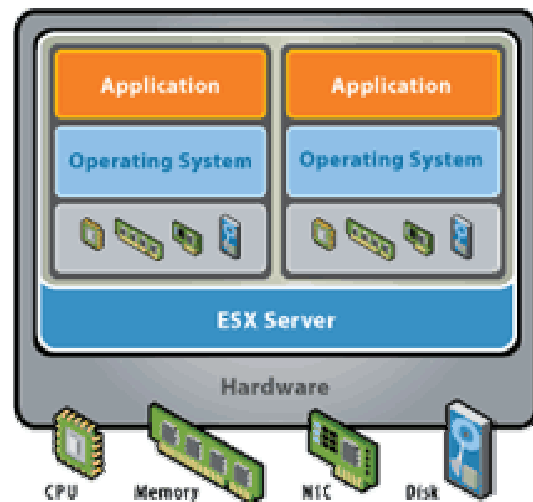
We can install Linux or Windows for you. You can gain access to the server through FTP. Nxs Internet attends to the system modifications, like the creation of new websites or users.

Free use of our mail cluster

As a dedicated server customer you can use our mail cluster for free. We put a maximum of 100 POP addresses at disposal for free.

SSL/Secure connection

We can install a 128 bits certificate on the dedicated server for https traffic. Only the annual costs for the certificate (€78,00) will be charged. The certificate is provided for a unique domain name (e.g.: <https://secure.nxs.nl>).



Interested?

Contact our Sales Department:

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