

# Enterprise Virtualisation OS (eEVOS Plus)

eEVOS Plus is a complete virtualization solution with great performance, high-availability, and manageability features.

It contains all enterprise tools necessary for easy management and business continuity.

## Create and manage your Virtual Machines

Enterprise Virtualisation OS can help you create, manage and monitor your VMs and Storage through an intuitive web-based user interface with automated email notifications and warnings.

In case you wish to make your VMs highly available our wizard will help you achieving this in few easy steps

## VM Failover in case of node failure

Should a hardware or software fault occur, it is detected through intelligent features. Functioning node will automatically take over and start the VMs.

## Move VMs on the fly within seconds to another node

eEVOS Plus helps you to migrate running virtual machines from one cluster node to another one without downtime.

VM will keep its connections, RAM and all settings will be moved. Whole migration takes just several seconds.

## Deduplicated VM Backups

Backup your VMs reliable and scheduled without downtime. Support for Volume Shadow Copy Service (VSS) cares for the best possible data consistency of your Windows VMs. As target you can use a standard NAS server. VMs are backed up via deduplication. Double data blocks will only be copied once.

## Cluster Aware VM Snapshots and Intelligent VM Cloning

VM Snapshot will work on any node even if the file is used and opened on another node. This allows you to create snapshots of your VMs and run these snapshot VMs on a different node than the original VM is running.

Create fully independent clones of your original virtual machine at its current state.

## Benefits

### Availability

The advanced technology in euroNAS eEVOS Plus ensures your virtual machines will recover quickly and your clients can still access their data, even in the event of a complete server failure. While standard virtualization servers may have many redundant features, such as RAID or dual PSU, eEVOS goes a step further and provides the continuous replication features to provide this level of availability.

### Enterprise Functionality

Unlike most solutions on the market that offer "just virtualization", eEVOS will provide you with the maximal redundancy, speed and availability at the fraction of the costs compared to comparable solutions.

### Easy Configuration and Management

eEVOS Plus is easily installed and configured, usually in under 15 minutes, and offers easy management and monitoring through an intuitive web-based user interface with automated email notifications and warnings. In addition, the mirroring technology and clustering functionality enables easy planned maintenance on one server with no impact on VMs or clients' access to data.

### Flexibility

Legacy storage manufacturers often use proprietary hardware and an operating system which will only run on the hardware in question. euroNAS will grow with the needs of your company. It is not locked to proprietary hardware – this makes it a highly flexible and scalable solution. By selecting euroNAS storage software you are not only getting highest possible redundancy in case of server failure but also hardware tolerant operating system that runs on any hardware.



## Main Features

Easy creation and management of VMs

Built-in high-performance hypervisor

Integrated VM Backup Software

Fully integrated setup and management

Move live VMs between the nodes on the fly

Synchronous Mirror of VMs between the nodes

Cluster-Aware Snapshots

Intelligent VM cloning

VM Failover in case of node failure

Hybrid Cache Tiering for maximal performance

## Is eEVOS the right solution for me?

**Enterprise Virtualization OS was designed for use in the most demanding environments, where performance, data security and availability are mission critical. If you are looking for a performant solution or wish to avoid downtime, eEVOS is the right choice for you.**

euroNAS

Phone: +49 89 381533931

[sales@euronas.com](mailto:sales@euronas.com)

[www.euronas.com](http://www.euronas.com)