



## **EUROstor with Scale-Out Clusters at the ISC in Frankfurt**

**At this year's International Supercomputing Conference EUROstor presents software-based storage solutions with PetaSAN and Quobyte.**

*Filderstadt, 4 June 2019*

Data storage systems often has to be available around the clock and should not only continue to run if any component fails, but also when capacity needs to be expanded. Here, scale-out solutions offer maximum flexibility. If required, additional nodes can simply be integrated into the cluster, increasing not only capacity but also performance and bandwidth.

Especially for iSCSI connection EUROstor has added a new product series based on Ceph, which, in contrast to classical Ceph clusters, does not require special knowledge of the complex Ceph architecture.

This is made possible by the open source software PetaSAN, which is installed on these servers. The Ceph cluster can then be configured as an iSCSI cluster via a GUI and connected to the clients via multipath. Everything else is done by the software.

EUROstor installs PetaSAN on specially configured and performance-optimized servers, depending on customer requirements, with up to 36 3.5" or 72 2.5" disks.

EUROstor will present the new product series for the first time at the ISC in Frankfurt, where a demo cluster will also be available.

Another main topic is scale-out clusters for NAS and object storage, which EUROstor equips with the software of its partner Quobyte. They are also highly scalable to many hundreds of nodes and thanks to special new APIs can also be used optimally and high performing with TensorFlow and Kubernetes applications.

The International Supercomputing Conference will take place from June 16th to 20th at the Frankfurt Fair, the associated product exhibition will be from June 17th in the afternoon until June 19th 2019. EUROstor will exhibit at booth M-316 and will be happy to provide information also about its further storage portfolio.

**Further information about the EUROstor Scale-Out solutions:**

iSCSI Scale-Out Cluster based on Ceph with PetaSAN

<https://www.eurostor.com/petasan>

ES-9500 Scale-Out Cluster for NFS, SMB/CIFS, OpenStack, S3 with Quobyte

<https://www.eurostor.com/quobyte>

**About EUROstor:**

EUROstor has been a manufacturer of storage systems since 2004. At the beginning the company produced RAID systems; today server-based systems, operating as flexible storage servers are the main constituents of our product portfolio – perfectly custom-tailored in accordance with the respective requirements. The solutions range from small file servers and CCTV storage to highly-available storage clusters, scale-out clusters and cloud solutions.

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