

EUROstor and Cloudian: Object Storage at the CeBIT fair

Together with its new partner Cloudian Inc. EUROstor offers storage solutions for the private cloud.

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The requirements for cloud storage are clearly different from the requirements for conventional storage solutions. Here it is basically a matter of large capacities which have to be available redundantly, often across long geographical distances. Moreover, it is necessary to be able to analyze the data in accordance with defined standards.

Object storage fulfills these requirements. Contrary to conventional storage connections via blocks (FC, iSCSI, SAS) or files (CIFS, NFS) object storage – as the name suggests – administers objects featuring a series of additional properties. These include access rights but, above all, information concerning the redundant distribution of identical data on different storage units. Thus, redundancy is no longer linked to RAID controllers or to the replication between the individual systems, but may be defined at random and dependent on the importance of the data, even across large distances.

With its new ES-5000 products EUROstor introduced a series of object storage appliances which it will present at this year's CeBIT. These appliances feature the HyperStore software, manufactured by EUROstor's new software partner Cloudian Inc.

This software supports the S3 standard for clouds – and thus also supports tiering into a S3 public cloud. Moreover, it also supports OpenStack in its "icehouse" release and it is Hadoop-ready.

ES-5000 HyperStore appliances will be provided with up to 36 hard disks on 4 U. This will result in a capacity of up to 288 TB when using 8 TB disks.

"Our partnership with Cloudian has enabled us to enlarge our portfolio by an attractive object storage solution", says Franz Bochtler, general manager of EUROstor. "Object storage is a rapidly growing market which is becoming more and more interesting for our customers."

Apart from the ES-5000 HyperStore appliance EUROstor will present numerous other storage solutions at this year's CeBIT in exhibition hall 2, stand D52-06.

About EUROstor:

EUROstor has been manufacturer of storage systems for more than 10 years, located in Filderstadt near Stuttgart (Germany). Main products are EUROstor RAID systems and server based storage solutions sold to professional end users all over Europe.

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