

Nominee: BigFoot Storage Object platform by Rausch Netzwerktechnik GmbH

Nomination title: BigFoot Storage Object

Are your storage systems reaching their limit? Forget CPUs, mainboards and controllers and simply select the appropriate interface instead. With its BigFoot Storage Object platform, available with immediate effect, Rausch Netzwerktechnik is the first European manufacturer to offer a storage platform featuring two 1Gb/s Ethernet interfaces integrated in each HDD. Get an incredible packing density of 72 HDDs with a total of 288 TB in a single 4U chassis. In this way you can increase your storage volume to an impressive 2.8 petabyte per rack. And, what is more, each HDD has its own IP address to enable direct communication with the device.

Massive scalability and location independence provided by direct access to the individual device over the network are the major differences to conventional architectures. Central management enables you to administer your data and hard drives. Scalability made easy – simply extend your system by adding additional HDDs. You have the space, after all. Incidentally, BigFoot Storage Object can cut your total cost of ownership by up to 50 percent compared with conventional systems.

Why nominee should win

- Up to 288TB capacity in only 4U
- Each HDD with 2x 1Gb/s LAN Interface
- No SAS/SATA controller required
- Only 750mm (29,5") depth for 1000mm (40") racks
- First European chassis designed around the Seagate Kinetic Open Storage Platform