Nominee: StorPool Storage

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Storpool offers software-defined storage that can pool storage from commodity servers – it specifies recommended server components such as CPU, RAM and network card – with Sata drives (HDD or flash) to provide performance of up to 100,000 IOPS per node.

It can provide hyper-converged infrastructure by utilising resources to offer server and storage capacity in the same box.

Why nominee should win

Benefits:

- **High-availability of the infrastructure** - StorPool's distributed storage solution provides unmatched levels of high availability for your shared hosting. This is due to its fully distributed architecture and remarkable design. Eliminate downtime with live migrations and high availability features.

- **No more downtime during maintenance** - Due to the high availability of your shared hosting infrastructure you can make hardware and software maintenance without any downtime. This prevents the hassle to bother your customers and eliminates your customers' complaints.

- **No vendor lock-in and commodity hardware usage** - In a software-defined environment you are not locked to a specific hardware vendor. This enables you to choose the hardware which fits the best your needs and avoid unnecessary spending on stacks of hardware you do not use.

- **No bandwidth shortage in peak periods** - Almost every shared hosting provider states to give unlimited bandwidth to its customers. But what happens if one of the users is disrupting the stability of the service for all other users on the same server? Or in case of a DDoS attack or a peak traffic to a specific user? When using highly available shared hosting you will no longer have "noisy neighbour" problem and no bandwidth shortage.

- **Improve your performance** - You will be able to offer extremely fast hosting, which is faster than the web scale giants. Thus your customers' websites and applications will be faster. This is especially important for your enterprise customers and e-commerce market segment.