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Open-E Data Storage Software V7 With iSCSI Active-Active Failover Achieves 600% Improvement Over Active-Passive Failover

Open-E DSS V7 with iSCSI (SAN) Active-Active Failover ideal for applications requiring high availability, cloud storage, virtualization and business continuity at a fraction of the cost of alternative storage solutions

ATLANTA, GA, March 20, 2013: – Open-E, a leading developer of innovative data storage software used for building and managing centralized storage servers, announced today that their recently introduced iSCSI (SAN) Active-Active Failover Cluster Feature Pack addition to their Open-E Data Storage Software (DSS) V7 has achieved up to 600% performance improvement over existing active-passive failover implementations.

The Open-E Active-Active Failover Cluster feature for iSCSI implementations is a crucial data storage functionality targeting applications in high availability, cloud storage, virtualization and business continuity environments requiring the utmost in performance and data security.

The 600% performance improvement using an Active-Active, load balanced cluster topology is due to a refinement in the software's algorithm resulting in a significant decrease in system latency and 100% utilization of a system's storage resources. Balancing the workload not only prevents storage overload so the quality of service does not deteriorate, but also allows the system to achieve maximum performance, resulting in the cluster's ability to process a high number of read and write operations even faster. The new addition enables users to simultaneously run volumes in the active mode on two nodes - providing high availability of data. If one node fails, the other one takes over automatically and all application services continue to run without interruption. Once the failed node is available again in the resource pool, the storage administrator can move the activity of selected volumes back to the node of choice. As a result, the Active-Active functionality dramatically improves overall cluster performance since the read, write and replication traffic can be balanced on both nodes.

Open-E's DSS V7 Active-Active Failover Cluster provides significant advantages over other competitive offerings. Specifically, these are the following:

- Doubles the overall performance in most storage cluster configurations.

- Eliminates any single-point-of-failure by configuring Active-Active clusters without shared (common) disks, affording higher data security in high availability environments.

- Offers simplified iSCSI failover configuration with helpful status icons in Open-E DSS V7.

- Provides Self-Validation of the system. Open-E DSS V7 checks all critical settings on each node, thus clusters cannot be started if they are configured wrong.

- Improves cluster security, allowing to configure as many auxiliary paths as warranted, based on the number of network connections in the storage network.

- Offers increased sensitivity to network failures by providing the ability to configure

> Ping Nodes.

- Speeds up networking connectivity since I/O traffic is equally balanced on two nodes.
- Fully utilizes all processing power on both cluster nodes.
- Eliminates waste of hardware resources by providing more efficient storage usage.

"Other competitive offerings can give users Active-Active solutions or offer a reasonable price and configuration, but very few can deliver both at the same time," said Krzysztof Franek, CEO and president of Open-E. "Our DSS V7 Active-Active Failover Cluster provides superior performance, security, and scalability at a fraction of the cost of alternative storage solutions. Moreover, the flexible design of Open-E DSS V7 enables organizations of all sizes to create effective iSCSI solutions that can adapt to and meet the simplest to the most complex enterprise level storage needs."

About Open-E

Open-E, Inc. is a pioneering leader and developer of IP-based storage management software. The Open-E DSS V7 and Open-E DSS V7 Lite line of products are aimed at the SMB and SME markets.

Open-E DSS V7 is a robust, award-winning enterprise storage application which offers excellent compatibility with industry standards (vast variety of supported hardware), and is the easiest to use and manage. Additionally, it is one of the most stable solutions on the market and an undisputed price performance leader.

Open-E has over 27,000 world-wide installations in Fortune 500 organizations in over 100 countries for over a decade and has received numerous industry awards and recognition from PC Professional, Tom's Hardware, Storage Awards, PC Pro and more.

Thanks to its reputation, experience and business reliability, Open-E has become the technological partner of choice for industry-leading IT companies such as Citrix, Intel, LSI, VMware, and Adaptec.

For further information about Open-E, its products and partners, visit http://www.open-e.com/.

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