



## FOR IMMEDIATE RELEASE

### **Open-E iSCSI Release v. 1.51 – Software RAID support for more flexibility**

*Free download of full 30 days version*

**Puchheim, January 30, 2006** – Open-E GmbH developer and manufacturer of software for network storage solutions, today announced the release of Open-E iSCSI **version 1.51**. Open-E iSCSI is Open-E's block based storage software for building cost-effective iSCSI Target Modules (ITMs) as an appealing alternative to fiber channel SAN storage systems.

The new Open-E iSCSI v. 1.51 has an integrated software RAID 0, 1, 5, enabling system integrators more flexibility and cost savings in building network storage solutions. The software RAID can be adjusted relatively quickly to increased requirements, for example, through a processor upgrade at the host. On the other hand, it puts substantial load on the CPU, therefore the Open-E iSCSI SMB and Enterprise version also support the most used hardware RAID controllers.

"By including software RAID, system integrators can use the onboard RAID controller of the motherboard and are therefore no longer limited to hardware RAID controllers. This will reduce the implementation costs and we believe that this will make Open-E iSCSI more attractive to the SOHO and small business market." says Krzysztof Franek, Managing Director of Open-E.

On the other hand, the Open-E iSCSI targets can now be designed with greater redundancy, as the software RAID enables e.g. mirroring of two hardware RAID-5 arrays to reduce the probability of failure. This makes the new Open-E iSCSI software suitable for high-availability cluster environments.

Other new features of Open-E iSCSI Enterprise v. 1.51, increasing both data security and performance:

#### *MPIO support*

Multi-pathing support allows a server to access the same disk subsystem via several host bus adapters. This increases both performance and resilience.

#### *S.M.A.R.T disk monitoring*

Allowing users to monitor important disk drive parameters and thus identify possible faults early on.

#### *Target authorization via IP address*

Ensures that authorization to access individual targets is controlled via IP addresses.

#### *Jumbo frame support*

Frames with a size of more than 1518 bytes are referred to as jumbo frames. Supporting these increases data throughput and reduces CPU load during large data transfers.

### **Full Demo Version**

Open-E offers the opportunity to test a full 30 days version of the new iSCSI software. "Hopefully this demo version will convince the users of the ease of use of the Open-E iSCSI solution and will consider our software for their fast growing storage needs" said Krzysztof Franek.

People can download the Demo CD from: [www.open-e.com/demo-cd](http://www.open-e.com/demo-cd).

### **Availability**

Open-E iSCSI v. 1.51 is available through a channel of distributors, system integrators, VARs and OEM accounts worldwide. For more information about Open-E, please visit [www.open-e.com](http://www.open-e.com) or

contact Open-E at: Lindberghstr. 5, D-82178, Puchheim, Germany, Tel. 0049 (89) 800777-0 or email: [info@open-e.com](mailto:info@open-e.com).

**About Open-E GmbH**

Open-E GmbH in Puchheim near Munich is a software company that focuses on developing storage software that allows system integrators to set up high-performance but easy-to-use storage systems that require no special knowledge to install and are fully compatible with leading operating systems and iSCSI initiators.

Open-E GmbH distributes its products through a worldwide network of partners who are already established on the storage and networking market.

More information about Open-E and Open-E products is available at: [www.open-e.com](http://www.open-e.com)

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