SUSE and Supermicro: Affordable Storage for Continual Data Explosion

Enterprises run on data—ever-increasing volumes of it. Because traditional storage options can't meet today's storage needs, organizations are turning to software-defined storage (SDS), which is an autonomous software stack that can run on an industry-standard hardware platform. Now you can get the flexibility, performance and cost savings of SDS in a single integrated solution from industry leaders SUSE and Supermicro.

Software-Defined Storage from Supermicro and SUSE at a Glance:

+ *Node-based pricing to control costs*
+ *Unified block, file and object storage*
+ *Flexible hardware and software options*
+ *Supported by enterprise IT leaders*

■ Products:

SUSE Enterprise Storage
Supermicro servers

A Powerful Partnership That Delivers Great Value

SUSE and Supermicro have recently teamed up to respond to industry demand for converged solutions. The partnership is committed to providing innovative new enterprise IT solutions based on Supermicro hardware and a variety of SUSE offerings including SUSE® OpenStack Cloud, SUSE Enterprise Storage, SUSE Linux Enterprise Server for SAP Applications and embedded Linux operating systems.

By bringing together enterprise leaders in their respective fields, the partnership can provide:

■ **Support**—*With more than 25 years of experience, SUSE and Supermicro will deliver the support you need.*
■ **Consulting**—*SUSE experts and partners will help you to implement software-defined enterprise storage solutions more quickly and efficiently.*
■ **Training**—*Whether you prefer scheduled learning with a live, experienced instructor who can*

answer your questions, or you need an eLearning solution so you can learn on the go, SUSE has the training for you. See all your options at **www.suse.com/services/training/**.

This added value is built into a combined SDS solution, which is made up of SUSE Enterprise Storage on Supermicro servers. It benefits your business with cost-effective, infinitely scalable hardware and software storage capabilities that can help grow and maintain your competitive advantage.

Flexible Options to Overcome Your Storage Challenges

SUSE Enterprise Storage, based on Ceph technology, is an affordable and easy-to-manage solution that reduces costs while enabling unlimited scalability. The SUSE-Supermicro solution offers a number of pre-validated configurations to help you build your storage clusters for varying needs, from all-Flash options to extra-large capacity to lower-cost archiving and cold-storage options.

Get cost-effective, infinitely scalable data storage with software-defined storage from SUSE Enterprise Storage and hardware from Supermicro.

The solution also supports customized configurations beyond the tested and validated reference architecture. You can easily identify YES-certified hardware that integrates seamlessly with SUSE and feel confident that both Supermicro and SUSE will work together to provide expert support when deploying a solution.

No matter your storage requirements, the SUSE-Supermicro SDS solution can help. It offers site-to-site replication and much faster recovery times when compared to tape backup, making it a viable backup and disaster recovery option. It's also certified with backup solutions such as Veeam, Veritas, Commvault and MicroFocus Data Protector. It can act as a target for compliance archiving systems such as iTernity to meet those very specific requirements. It supports the constant, bidirectional flow of stored data that most high-performance-computing (HPC) systems demand. And much more.

Manage Data Better

The SDS solution from SUSE and Supermicro can help you manage data more efficiently, enabling your organization to maximize the value and ROI. With cost-effective, scalable storage, you're setting your business up for success today as well addressing the inevitable demands of future growth.

Find out what you can achieve with SDS. Get started with Supermicro and SUSE Enterprise Storage today.

"As our storage needs grow, it's quick and easy to extend the SUSE Enterprise Storage cluster by adding disk capacity to existing nodes or by setting up entirely new nodes."

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