



Protecting Your Enterprise Data with SUSE and Lenovo

Managing and protecting massive amounts of data is fast becoming a priority for businesses of all sizes. It's critical to select backup and disaster recovery solutions that keep that data protected, secure and easily accessible. With SUSE Enterprise Storage™ on Lenovo servers, you get an eminently scalable, cost-effective solution that delivers fast, reliable disk-to-disk backup that meets today's evolving storage needs.

SUSE Enterprise Storage and Lenovo Hardware at a Glance:

A cost-effective, tailor-made storage backend that supports backup and recovery without compromise

- + Scale backup storage cost-effectively and simply with Lenovo ThinkSystem servers and SUSE's node-based subscription model.
- + Create a purpose-built back-up appliance for price/performance optimal configuration
- + Access data quickly and efficiently without the high costs of proprietary hardware.
- + Leverage the open source community with all the enterprise-ready benefits you need.

Products:

SUSE Enterprise Storage
Lenovo ThinkSystem SR550
Lenovo ThinkSystem SR650
Lenovo ThinkSystem SR530

With SUSE Enterprise Storage on Lenovo ThinkSystem servers, you get a highly scalable, resilient, self-healing and self-managing storage solution designed for massive-scale environments. Lenovo is number one in server reliability and customer satisfaction, and SUSE Enterprise Storage makes it easy to take advantage of the hardware manufacturer's cost efficiencies and reliability—instead of having to get locked in with expensive proprietary hardware.

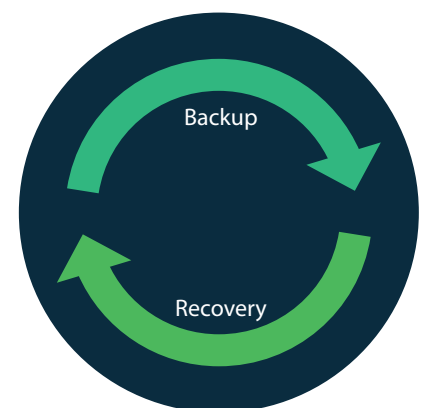
Even better, SUSE Enterprise Storage on Lenovo hardware is certified for use with commonly used backup and archive applications, including Veritas NetBackup, Veeam, Commvault, Micro Focus Data Protector and compliance solutions such as iTernity.

Open Source Software-Defined Storage Meets Today's Needs

SUSE Enterprise Storage is built on Ceph open source software-defined storage technology, which is today's best approach to backup and archiving. By separating the physical storage hardware from the data storage logic, or the control plane,

you can leverage the Lenovo ThinkSystem servers and product ecosystem to build a cost-effective solution tailored to your unique needs.

SUSE Enterprise Storage offers greater flexibility, too. Using Ceph technology, SUSE Enterprise Storage unifies block, object and file storage and manages it all as object storage behind the scenes to take advantage of that method's speed and scalability.



Seamlessly adapt to changing business and data

Lower Cost for Higher Scale

The foundation of the SUSE-Lenovo storage solution is industry-standard, cost-effective Lenovo servers, which are highly reliable server which can be purpose-built to provide a price/performance optimal configuration for SES-based backup. In addition to saving on hardware, as compared to proprietary backup hardware, the solution's node-based pricing model makes it the lowest-priced option for enterprise disk-to-disk backup.*

The self-healing and self-managing nature of the solution can also save you time and money. With a lot of management tasks automated, a SUSE Enterprise Storage cluster allows a single person to manage 3 to 4 PB of storage. That's more than six times what a person could manage in an equivalent block storage environment.

The flexible, clustered design lets SUSE Enterprise Storage scale quickly to

“Moving to software-defined storage was an easy decision for us, and SUSE® solutions presented the best point of entry for this type of architecture. We saw that switching to a software-defined approach would eliminate the need to manually allocate stores of data to specific hardware and enable us to leverage all the storage devices on our network to maximize availability.”

HOWARD SAMM

Head of Infrastructure for Business Intelligence
Experian

massive proportions—making the solution a great choice for data center backup, video archiving, disaster recovery, streaming media and backup data sets. Simply add more Lenovo hardware, and SUSE Enterprise Storage will automatically integrate the new hardware and redistribute workloads as necessary.

Benefits of SUSE Enterprise Storage

- *Fast setup and deployment, usually requiring less than 2 hours' configuration time after hardware is unpacked and ready*
- *Adaptability to the evolving storage needs of the business*
- *Largely automated to save IT administrators time and effort*
- *Faster time to recovery in the event of disasters and unplanned downtime*
- *Ultimate scalability to handle massive data sets, and virtually unlimited growth potential*

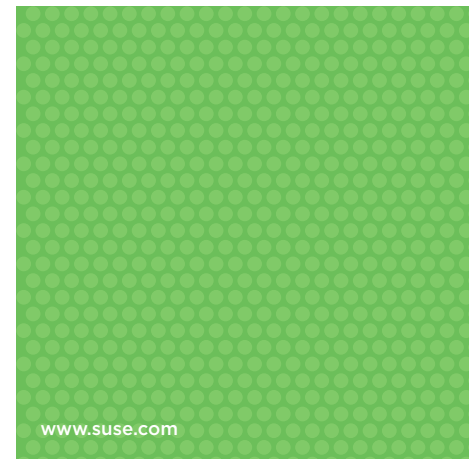


STORAGE PRODUCT OF THE YEAR

Learn More

Learn more about how [SUSE Enterprise Storage](#) and [Lenovo hardware](#) can save your business time and money.

** See exactly how SUSE Enterprise Storage stacked up against other options in IT Brand Pulse's 5 Year TCO Case Study at: www.suse.com/docrep/documents/taz9nke6i8/5_year_tco_case_study.pdf*



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