



SUSE® Linux Enterprise Server

SUSE Linux Enterprise Server is a highly reliable, scalable, and secure server operating system built to power mission-critical workloads in both physical and virtual environments. It is an affordable, interoperable, and manageable open source foundation. Enterprises can now cost-effectively deliver core business services, enable secure networks and simplify the management of their heterogeneous IT infrastructure, maximizing efficiency and value.

The only enterprise Linux recommended by Microsoft and SAP, SUSE Linux Enterprise Server is optimized to deliver high-performance mission-critical services, as well as edge of network visibility and control along with managing web infrastructure workloads.

Designed for interoperability, SUSE Linux Enterprise Server supports open standard CIM interfaces and can be managed by any CIM management solution.

SUSE Linux Enterprise Server general purpose operating system runs on five processor architectures and is available with optional extensions that provide advanced capabilities for real time computing, high availability clustering (SEP supported) and runs .NET applications on Linux.

SUSE Linux Enterprise Server is optimized to run as a high performance guest on leading hypervisors and supports an unlimited number of virtual machines per physical system with a single subscription. It's the perfect guest operating system for virtual computing.

SUSE Linux Enterprise Server is backed by award-winning support from Novell, an established technology leader with a proven history of delivering enterprise-quality support services.

SEP sesam

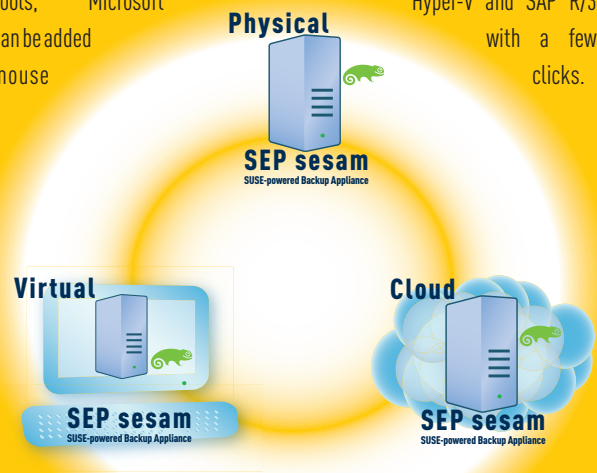
SUSE-powered Backup Appliance

German design and ease of use software in an industry leading backup appliance for physical, virtual or cloud computing environments

The SUSE-powered SEP sesam SUSE Linux Enterprise Server Backup Appliance (SEP sesam SBA) radically simplifies deployment, administration of backup, data restoration and disaster recovery for every heterogeneous IT environment.

This software appliance integrates everything, from the operating system to the user interface at a reduced cost. Using SEP sesam SBA as a physical or virtual server or even in cloud computing environments, organizations can easily automate all backup tasks with a few mouse clicks. SEP sesam is the perfect solution for system integrators and IT professionals in every market. Individuals at educational and governmental organizations tasked with managing complex backup and recovery processes will welcome SEP sesam SBA's ease of use. It is available in three versions – for small, mid-sized and large organizations. SEP sesam SBA installs in complex IT environments within minutes.

SEP sesam improves business efficiency because it can be easily adapted to changing business landscapes. For example, using SEP sesam Management Tools, Microsoft Hyper-V and SAP R/3 can be added with a few mouse clicks.



Global Storage Management

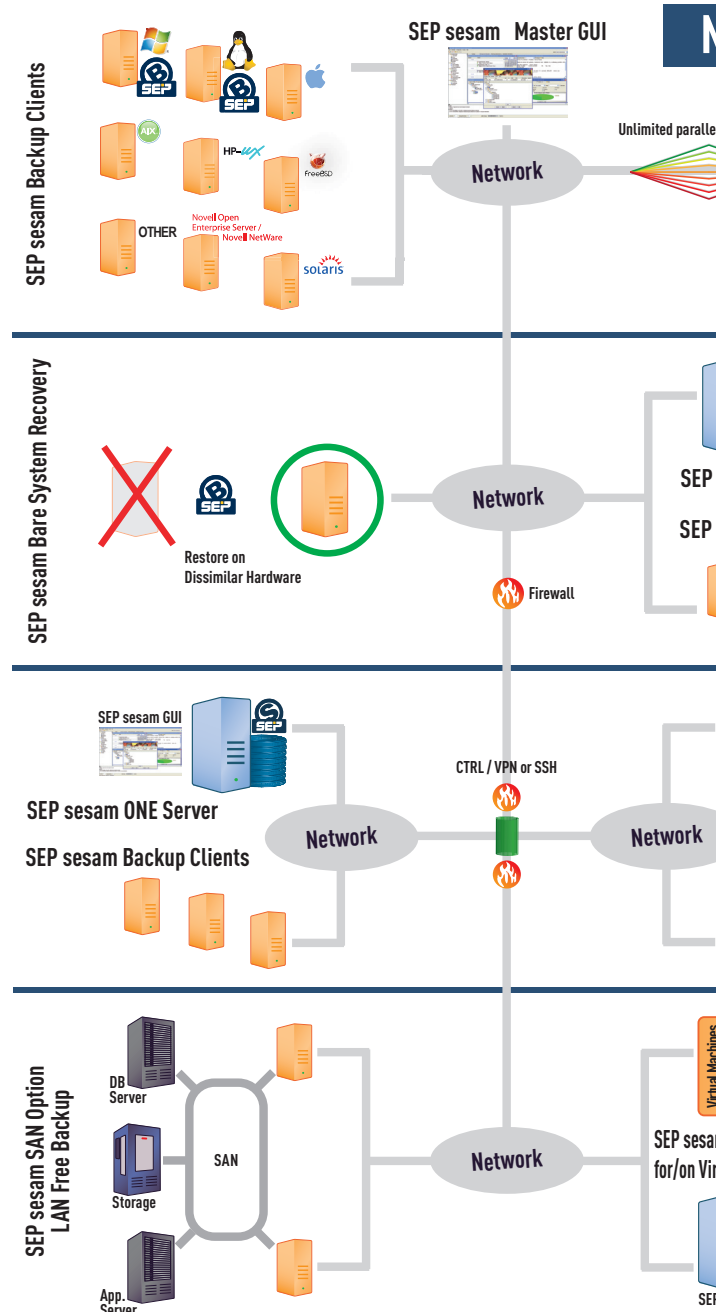


Benefits

- Supports physical, virtual or cloud environments
- Eases SEP server installation in any environment
- Combines ease of use with maximum reliability
- Automates corporate wide backup architecture implementation
- Easily manages complex IT infrastructures
- High performance and interoperability
- Rapidly build, update and configure
- SEP sesam SBA is fully scalable
- Runs on all SUSE Linux Enterprise Server certified hardware
- Reduces cost

Security Features

- **Proof of Readability** - SEP sesam constantly checks the validity of all media and backed up data for accuracy and readability.
- **Encryption** - For additional security SEP sesam encrypts (e.g. via AES 256) data at the client and transfers the encrypted data to the server. To prevent the potential theft of backup data SEP sesam stores the backed up data in encrypted form in the main data storage center.
- **Easy Restore Tool** - SEP sesam allows the system administrator to simply restore any amount of data, whether large data sets, files or even single emails for a user.
- **Simplified Data Management** - Virtual Tape Library (VTL) technology for disk media is provided free of charge. Write to disk or tape or other media. Disk-to-Disk-Tape migration and physical replication for added convenience and security.
- **Disaster Recovery** - Separate SEP sesam Bare System Recovery modules provide the ultimate tools for restoring a computer environment to the operational state before a major data loss or system failure. Using a few simple steps the system administrator can re-create the operating environment, even onto new hardware and be backup and running in a matter of minutes.



SEP sesam

SUSE-powered Backup Appliance

Product Features

- **Platform Independent** - Supported OS platforms include Windows 2000/XP/2003/2008/Vista/7, all popular Linux distributions & UNIX derivatives as well as Novell NetWare & Novell Open Enterprise Server 2
- **Virtual Machines** - SEP sesam supports VMware, XEN and Microsoft Hyper-V for Backup, Restore & Disaster Recovery
- **Open Source** - The SEP sesam kernel utilities have been released to the Open Source Community
- **SEP Scheduler** - Integrated calendar functionality to control all tasks including backup, restore and migration
- **Automatic Recognition** - During installation SEP sesam recognizes all storage devices.
- **Centralized Administration** - SEP sesam Master GUI (Java) makes the complete administration from a central location or a remote workstation fast and easy.
- **Performance** - unlimited parallel data streams
- **Remote Device & -Server** - Control remote sites from the main console. Write data from a remote network to the remote server, server array or attached storage to reduce network traffic.
- **SAN** - Supports LAN free backup in a SAN

The perfect solution for every Novell® Environment

Reliable Backups using Novell Target Service Agent. Scheduled backups use Novell Target Service Agent technology providing a complete solution. SEP sesam's online backup and restore capability allows system administrators to backup and restore Novell Storage Services™ Volumes, Novell® eDirectory™ entries, Novell GroupWise® files with all trustee rights.

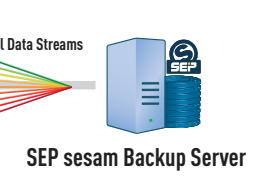
Migration from Novell NetWare to Novell Open Enterprise Server 2. By installing SEP sesam or SEP sesam SBA you can easily migrate your Novell NetWare files to Novell Open Enterprise Server 2 by performing a simple backup and restore to the similar file structure on your Novell Open Enterprise Server 2 platform.

Novell eDirectory. Backup and restore Novell eDirectory files and settings.

Novell Storage Services. SEP sesam fully backs up Novell Storage Services Volumes including trustee rights. Using the Restore Wizard volumes are easily restored with all user permissions if data is lost or destroyed.

Novell Open Enterprise Server 2 Cluster Ready. SEP sesam has the only software today that allows for full cluster support in both Novell Open Enterprise Server 2 Linux and Novell Open Enterprise Server 2 Novell Netware environments. Fail-over capability and recognition allows for the backup to continue in the event of node loss or failure. The backup completes from point of interruption. There is no additional charge for clustering technology but clustered resources (IP Addresses) require separate licenses.

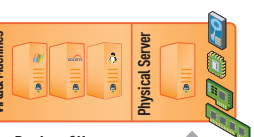
Networkwide Operating Systems



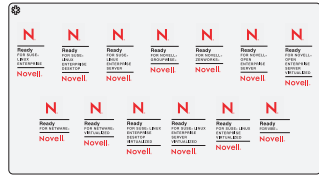
Applications



Databases



Virtualization



About SEP AG

SEP has delivered highly reliable software solutions to multi-national industry partners for over 15 years. Working closely with open source and proprietary computer manufacturers they have developed industry-leading expertise developing network-wide, enterprise class data backup and recovery solutions. SEP sesam is installed and securing mission critical data in over 2000 enterprises and organisations in over 40 countries world-wide.

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