Resurrect Your System

SEP Software, Inc.

SEP Software Corp. is the premier technology leader providing standardized and high performance backup and disaster recovery solutions for professional IT environments of all sizes. Its flagship product, SEP sesam, delivers seamless solutions to corporations' backup requirements.

SEP sesam ensures that data security for both virtual and physical environments can be easily and cost-effectively achieved. SEP sesam is the ultimate expression of German engineering and attention to detail. Design and programming originate from our German offices in Weyarn, near Munich, where overall performance and reliability are our utmost concern.

SEP sesam Bare System Recovery

Experienced system administrators know that hardware, whether a computer system, disk drive or edge device, can fail at any time. Everyone in technology industry also knows there is never a good time for system failure. According to statistics provided by Google Labs, around 140,000 disk drives fail each week, destroying petabytes of critical, often irreplaceable information.

Today, with the release of SEP sesam Bare System Recovery, disk drive and system failures need no longer be a devastating occurrence as in the past. SEP's new disaster recovery solution allows users to simply replace a computer system or disk drive and restore the environment to full operation within minutes. Like the phoenix rising out of the ashes SEP sesam BSR restores damaged systems to their previous state in the easiest manner and shortest time possible. The entire system, settings and user data are quickly restored to a new Linux server.

SEP sesam
BARE SYSTEM RECOVERY FOR LINUX

Prompt Recovery

The time required for a system recovery and full data restore will depend upon the volume of data along with the speed of the new hardware and network performance; usually between 10 and 30 minutes.

Functionality

SEP sesam BSR consists of two proven components - SEP sesam backup software and SUSE Linux Enterprise using SUSE Studio. Using SEP sesam backup concepts, the overall management and storage of data takes place on the SEP sesam backup server, where all data required in the event of a disaster and recovery are stored. This strategy guarantees reliable and fast disaster recovery.

SEP sesam uses a snapshot backup of the data from the SEP sesam BSR clients via the network to the SEP sesam backup server. The repository for the data can be freely selected using disk to disk (D2D) or disk to disk to tape (D2D2T) strategies.

After a system disaster or drive failure, the SEP sesam BSR media is inserted into the new server. The BSR media is booted and Linux is preinstalled. The computer is then connected to the network to establish a connection with the SEP sesam backup server. Next, the required saveset for the data recovery is selected and the automated recovery begins with the partitioning of the backup media.

In this step, not only is the filesystem created, but also the different disk drive configurations, i.e. (multiple partitions, multiple disk drives, expanded partitions, etc.). Afterward, the boot system partitions are formatted and once completed, the partitions are restored onto the new hardware, which is now boot ready. The newly created operating system is then rebooted and the server with all its settings and data is accessible to the user community within the network.

SEP
Backup & Disaster Recovery

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Advantages

- Server/Workstation is bootable in minutes

- Disaster Recovery using SEP sesam BSR is close to automatic

- Windows updates support the newest hardware

- Fully integrated into the SEP sesam GUI - Single Point of Administration

- Disaster Recovery for Windows Servers

- Optimized using SEP sesam

Dependability

SEP sesam Bare System Recovery for Linux servers is based on SEP sesam ONE and SUSE Linux Enterprise, created using SUSE Studio from Novell.

With our disaster recovery appliance, SEP Software Corp. delivers a solution that is a fully automatic re-creation of Linux systems.

Combined with the update services from SUSE Linux Enterprise, it is now possible to download and implement the actual drivers for the server hardware, e.g. for SCSI and RAID Systems.

SEP's software is now installed in over 40 countries around the world backing up critical company and enterprise data. SEP sesam provides the fastest possible backup and recovery available in the computer industry today. SEP sesam is certified by Novell along with many other manufacturers.

Test SEP sesam BSR Today

To download a free, 30 day trial version of SEP sesam and SEP sesam Bare System Recovery, please visit us at:

http://sepusa.com/download-trial

SEP

Resurrect Your System.
Fast!

Features

Platform-Independent - Supported O/S platforms include Windows 2000/XP/2003/Vista/2008/7/8, all popular Linux distributions & UNIX derivatives, Solaris, HP/UX, Tru64, BSD (also OpenVMS).

One Backup Solution Fits Every Backup Need – Replace multiple antiquated backup utilities with one solution. Save time on acquisition, support and training!

Easy to Use – Install on Linux in under 2 minutes!

Performance – SEP sesam's Multi-Streaming Technology provides unlimited amounts of parallel data streams.

Centralized Administration - SEP sesam master GUI (Java) makes the complete implementation and administration from a central location or a remote workstation fast and easy.

Easy Restore Wizard – Restores can be performed in minutes.

Meets and Exceeds US and European Privacy and Security Laws!