

SEP Software Corp.

SEP Software offers a single backup and disaster recovery solution for heterogeneous environments of any size. SEP uses its patented Multi-Streaming technology to facilitate unlimited simultaneous data streams to provide some of the highest performance in the backup market.

SEP is cross-platform, multi-OS, and supports every popular database and Groupware solution available. Exceptional remote management capabilities allow users to easily and efficiently manage thousands of locations around the globe from one central location. SEP specializes in replacing multiple backup software products with one standardized solution for the entire enterprise.

SEP & Virtualization

When designing a virtual environment, a comprehensive backup and recovery strategy must be considered before implementation. Utilize best practices that centralize management and process controls to ensure easy monitoring and the security of the environment.

SEP offers exceptional backup, recovery, replication and encryption options for virtual platforms, including VMware, Hyper-V, Red Hat Virtualization (RHV), Citrix XenServer, and KVM. SEP virtual solutions are fully integrated, are easily installed enterprise-wide and allow for the maximum flexibility when designing backup strategies.

SEP for vmware®

Backup & Disaster Recovery for Virtualized Environments

Key Features

- Agentless Technology
- Instant VM Recovery technology allows VMs to restart directly from backup, completely eliminating restore times and allowing immediate use of VMs
- Single-file restore for Windows, Linux, Unix, and NSS volumes on Micro Focus
- Change Block Tracking (CBT) for full, differential and incremental backups
- Integrated source/target deduplication and replication with encryption drastically minimizes the backup footprint
- Restore to other hosts, HA clusters, or pools
- Disaster recovery module can synchronize VMs to an offsite location
- Take snapshots of any VM with any O/S supported by VMware tools
- Full support of ESX/ESXi backups through a VCB proxy, VADP, or hypervisor
- Convert between Virtual and Physical servers [V2P and P2V]

The SEP VMware ESXi/vSphere Extension offers functionality unsurpassed by the competition via direct communication with and expanded capabilities within the VMware API. The SEP GUI enables system administrators to customize their backup solution to meet the specific needs of any business. Agentless technology automatically displays the VMware hosts/guests in the GUI, simplifying planning, management, and execution of the automated backup processes.

