

## SEP Software

SEP Software is a premier technology leader providing high-performance backup and disaster recovery solutions for professional IT environments of all sizes. SEP delivers a single solution with one central interface to easily manage backups for both physical and virtual, heterogeneous environments.

## 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, Microsoft Hyper-V, Citrix XenServer, Red Hat Virtualization (RHV), and KVM. SEP virtual solutions are fully integrated, easily installed enterprise-wide and allow for the maximum flexibility.

# SEP for Virtual Servers

- Agentless technology
- Single-file restore for Windows, Linux, Unix and NSS volumes on Novell
- SAN-ready backup strategy
- VM snapshots, image level backups for all supported operating systems
- Automatically or manually restore to other hosts, clusters, or pools
- Easily create automated warm standbys onsite or offsite for DR or QA
- Convert between Virtual and Physical servers [V2P and P2V]

## vmware®

- Restart VMs directly from backup, completely eliminating any downtime
- Full or incremental backups with Change Block Tracking (CBT)
- Full support of ESX backups through a VCB proxy, VADP, or hypervisor

## CITRIX®

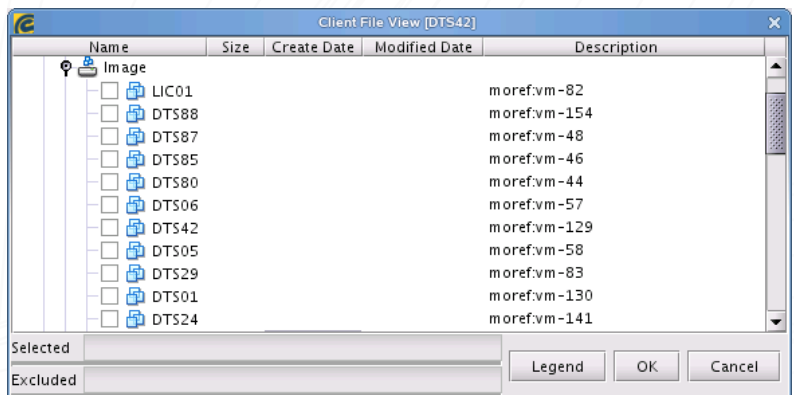
- Online hot and warm backup and restore options using the XenServer API
- Restores all VMs with activated O/S product code as well as all third party licenses (Activation Loss Prevention)
- Backs up host-specific info and metadata
- Full integration and support for XenDesktop and XenApp

## Microsoft® Hyper-V™

- File consistency with VSS
- Exchange, SQL, & SharePoint aware

## redhat.

- Native API, uninterrupted snapshot backups
- VMs backed up via direct communication between SEP & the hypervisor



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