SEP sesam
for VMware vSphere

Backup and Recovery of virtual environments

SEP sesam - it is one enterprise-wide backup and recovery solution. This standardized, high-performance backup software for heterogenous and cross-platform system environments keeps data available - ready for a complete recovery.

SEP sesam proves its worth thousandfold everyday when backing up and restoring virtual machines and it is certified for virtualization solutions.

Virtual infrastructures are clearly arranged in the SEP sesam Management Interface - this simplifies implementation and monitoring of automated backup, migration and restore processes.
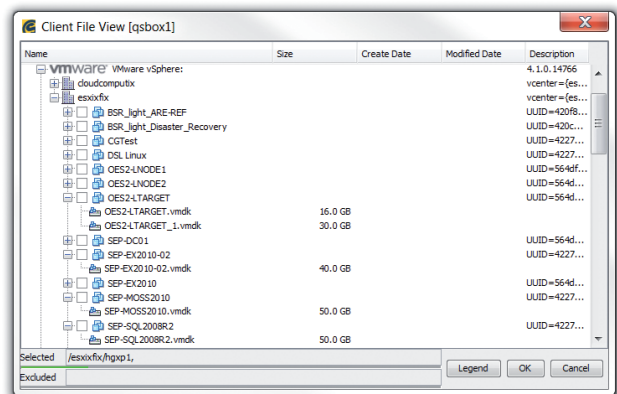
Hot Backup for VMware vSphere

■ Fast Installation with SEP sesam Easy Access Technology

■ The SEP sesam interface is designed to resemble vCenter in order to make navigation as easy as possible

■ Flexible Disaster Recovery with Restore Wizard

■ Hot Backup Modules
In order to consistantly back up data from applications, databases, groupware-, email- and Enterprise-Content-Management (ECM) systems SEP sesam offers a large selection of Hot Backup Modules to ensure the consistency of data in case of a recovery.

Key Features

Easy Access Technology	✔
Full integration into the backup environment	✔
Full integration into the management interface	✔
Restore, clone, replicate VMs onto the original system or an alternative system (time controlled)	✔
Open File Backup	✔
Windows VSS Snapshots	✔
Encryption	✔
An unlimited number of VMs is supported	✔
Small Backup Footprint	✔
Disaster Recovery of VMs	all operating systems
Backup Methods	Hot
Backup Types	Full Thin Full* Block-Level Incremental
Granularity	Image-Level Image-Block-Level
Start VMs directly from the SEP sesam DataStore	✔
VMware Cluster-Support	✔
Supported vSphere 4.x Platforms	ESX 4.0, ESX 4.1 ESXi 4.0, ESXi 4.1 vCenter 4.0, vCenter 4.1
Supported VMware Infrastructure 3 Platforms	ESX 3.0, ESX 3.5 ESXi 3.x Virtual Center 2.0 & 2.5

* only backs up the real data of a VM