see. think. respond.

PowerConvert™
for Recovery

HIGHLIGHTS

Flexible recovery: the key to business continuity

Data center managers are challenged with instituting and managing business continuity plans. The most common plans are built around backup products such as tape and disk based file backup, or live imaging technology. Though reliable and trusted, these traditional solutions do not fully address the recovery needs in the data center, they either include restoring backups or images to like hardware, or rebuilding a system and restoring data from tape. Business continuity plans in today's data center must be more flexible, and not require a recovery infrastructure that is an exact duplicate of the production environment as it is far too costly too maintain. PlateSpin PowerConvert for Recovery provides a flexible recovery solution that removes need for like hardware inventory for recovery.

Lower the cost of recovery in the data center

When a planned or unplanned outage occurs on a production server, deploy the PlateSpin flexible image (created from a server backup) to physical or virtual machines. Condense downtime considerably, and reduce the amount of hardware resources required. Duplicate dedicated backup hardware is not needed, and makes existing server backups hardware independent. With an automated recovery process, PlateSpin PowerConvert can be directly connected to virtual infrastructure to provide cost effective and flexible restore locations. Recover systems to the resources that are most suitable. Less downtime and hardware resource requirements maintain business continuity and reduces the total cost of ownership in the data center.

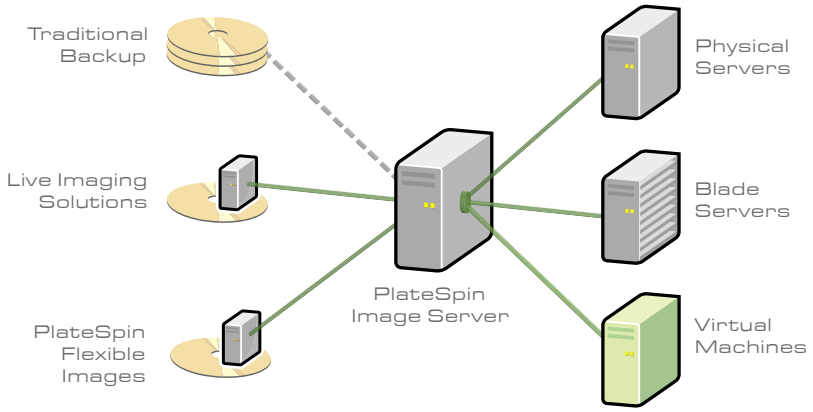
Manage by Exception with "Lights-out" Conversions

Remote and concurrent execution of discovery, conversion and deployment tasks eliminates the need to physically visit servers. Schedule deployments in advance to run during your maintenance window, or at the time most convenient for your IT operations. Email notifications allow you to manage your conversions by exception, and use your time to attend to other critical tasks rather than monitoring the process.

Optimize your business continuity plans with hardware independent and flexible recovery.

Many of today's business continuity plans do not adequately address the backup and recovery needs of the data center. Many of the products used for maintaining business continuity are built around the backup of data, and not the restore process. Restoring with backup products is time consuming and includes manually building new servers, installing applications, and restoring data from tape. This is costly and time consuming, and requires the high overhead of keeping like hardware to do system restore.

PlateSpin PowerConvert for Recovery enables flexible recovery by leveraging your existing trusted backup solutions – giving them hardware independence though integration with a PlateSpin Flexible Image. Simply drag and drop the image onto any hardware, physical or virtual. During the restore process PowerConvert for Recovery enables you to change and reallocate system resources to best suit the unique infrastructure of your data center.



Flexible Recovery using Virtual Machines
PlateSpin PowerConvert recovery between physical servers, virtual machines and flexible images

KEY FEATURES

Hardware independent recovery
PlateSpin PowerConvert for Recovery provides a flexible recovery solution that removes the need for duplicate hardware inventory dedicated to recovery.

Speed up system restores
Save time and effort by eliminating the need to reinstall the OS and applications before restore. Simply drag and drop an image on to the backup system for full system recovery.

Leverage existing backup solutions
Integrated support for leading live imaging products lets deploy hardware independent images; or leverage raw volume data support and simply extract the backup files and connect them with a PlateSpin Flexible Image.

Use Virtual Machines for cost effective restore
Restore directly to Virtual Machines as part of the recovery process, saving cost and space on backup hardware

PlateSpin® PowerConvert™
for Recovery

KEY FEATURES AND BENEFITS

Hardware independence for Existing Backup Archives
Leverage existing backups to create a flexible recovery solution
Create PlateSpin Flexible images from existing backups which can be deployed to physical or virtual machines for recovery.

On-demand virtual machines
Backup Virtual Machines are automatically created as part of the recovery process
PlateSpin PowerConvert creates the required virtual machine based on the details of the backup image. No manual intervention required.

Integrated Support for Leading Live Image Products
Leverages your existing inventory and investment
Reuse, and redeploy Images (PlateSpin Packages, Acronis True Image, Symantec LiveState) over and over, across heterogeneous server environments for quick conversion deployment. Set it once, re-use it continuously.

Generic Support for Most Backup Products
Bring flexibility old archives
Create PlateSpin Flexible images from backup data via Raw Volume data support. Simply extract the backup files and connect them with a PlateSpin Flexible image.

Refreshable Image Inventory
Easily view image details
View rich details of image inventory including, installed applications, memory and storage needs, and source server details.

Remote Control
Reduce overhead through a remote and single point of control
No boot CDs and no physical contact with source or target machines is required, saving time and enabling quick and easy recovery, regardless of geography.

On-the-fly Configuration
Adapt quickly to available resources
Reconfigure and right-size CPU, disk, memory and network resources on-the-fly to adjust to target machine resources and match workload needs. Change critical parameters on restore and right-size the target to match workload needs.

PlateSpin Flexible Images
Saves time and effort
Capture server images remotely without the need to visit servers, saving time and human effort. Since no software or agents are installed on the imaged server, change request needs are minimized. Schedule image captures to keep image repositories updated for quick image deployment in the future.

Drag and Drop Interface
Reduces the learning curve and shortens the time to convert
Expertise is built in. Advanced OS or virtual knowledge not required. Use the drag-and-drop interface to discover and convert.

PLATFORM SUPPORT

PlateSpin PowerConvert supports multiple hardware, operating systems, disk images, and virtual infrastructures:

Virtual Infrastructure
- VMware® ESX Server 2.1 and higher
- VMware® GSX Server for Windows 3.0 and higher
- Microsoft Virtual Server

Operating Systems
- Windows 2000 Server
- Windows 2000 Advanced Server
- Windows 2003
- Windows XP Professional
- Windows NT Server (SP4, SP6a) (restore to virtual machines)

SYSTEM REQUIREMENTS

PowerConvert Server
- Windows 2000 Server (SP4)
- Windows 2000 Advanced Server (SP4)
- Windows 2003 Server

PowerConvert Client
- Windows 2000 Server (SP4)
- Windows 2000 Advanced Server (SP4)
- Windows XP
- Windows 2003 Server

IIS and the .NET Framework 1.1 SP1 (including ASP.NET) must be installed prior to installing the PowerConvert Server and Client

Disk requirements
- 1.5 GB of free disk space

Memory requirements
- Minimum 512 MB of RAM

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