



Anywhere-to-anywhere automated conversions between physical servers, virtual machines and image archives



Disaster Recovery Using Virtualisation?

How does it work?

Using virtualisation technology (VMware or Microsoft) and the Platespin Powerconvert tool, you can take incremental virtual images of your physical servers. In the case of a disaster, you just have to power on the virtual server to get your business back online.



What's in it for you?

1. No need for tapes as well as lengthy restorations.
2. Your users will not be able to tell the difference between your physical and virtual server.
3. No need for additional backup software product to be purchased.
4. The solution will give you almost real time recovery at the same cost you currently have to pay for the backup software, media and tapes.

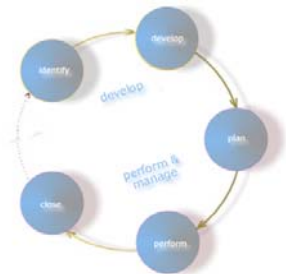


How can we help?

System Sense can assist you to implement your advanced disaster recovery solution. We can assess the servers that will be virtualised, setup the virtual environment and configure the necessary software for delta replication of the live data to the virtual machines.

Why us?

System Sense has been implementing corporate wide business systems for several years. To provide you with the best support we have partnered the major vendors in the industry. To top our service we have implemented a structured delivery mechanism using best practice standards and recognised project management processes.



What's next?

You may visit our website so as to learn more about the solution, email us for more information or call us for this value for money disaster recovery solution.

Platform Support

Virtual Machines

- VMware® Infrastructure 3
- VMware® ESX Server 2.1 and higher
- VMware® Server
- Microsoft Virtual Server 2005 & 2005 R2

Operating Systems

- Windows NT Server (SP4, SP6a)
- Windows 2000 Server
- Windows 2000 Advanced Server
- Windows 2003 Server
- Windows 2003 Server R2
- Windows XP Professional (SP2)
- Redhat Linux (7.3, 8.0)
- Redhat Enterprise Linux (AS, 3.0, ES 4.0)
- SUSE Linux Enterprise (9)

Image Archives

- Acronis® True Image™
- Symantec® LiveState™
- PlateSpin Flexible Images
- Symantec® Ghost™

Backup Solutions

- Raw Volume Data
- Veritas® Backup Exec™
- CA BrighStor ARCserv r11
- Double-Take® by Double-Take Software

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 5.0 and up and the .NET Framework 2.0 (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, 1GB of RAM Recommended

PowerConvert Features

Anywhere-to-anywhere Conversions

Optimize the data center on demand
Convert between any combination of source and target in any direction on demand – whether physical, virtual or image.

Live Transfer

Reduce system downtime
PowerConvert Live Transfer enables the migration or image capture of active Windows servers without taking the source servers offline or having to reboot. Reduce system downtime during migration or create regular backups of production systems.

Consolidated Backup and Recovery

Cost-effective backup and recovery using virtualization
Incremental synchronization can occur at user-defined intervals to maintain currency between production environments and virtual standby systems. Multiple hardware-independent virtual recovery environments can be hosted on a single platform to provide an affordable disaster recovery alternative for previously under-protected servers.

Upgrade to the Latest VMware Infrastructure 3 with Minimal Downtime

Automated, risk-free V2V upgrades to VMware Infrastructure 3
Upgrade from VMware ESX Server 2 to VMware Infrastructure 3 with minimal downtime using PowerConvert's Live Transfer functionality. Full configuration control enables users to reconfigure virtual machines as needed during the conversion. The result is a fully updated native VMware Infrastructure 3 virtual machine.

Secure Conversions

High security protocols protect data
128-bit AES encryption and end-to-end SSL support provide state-of-the-art protection for high-security data center environments.

Automatic Discovery

View the entire data center landscape
Automatically discover existing physical or virtual machines throughout the network for complete hardware, OS, services and application inventory. Easily identify servers for consolidation, disaster recovery or test lab projects.

Drag-and-drop Interface

Reduce learning curves and shorten the time to convert
With PowerConvert, the conversion expertise is built in. Simply use the intuitive drag-and-drop interface to discover and convert.

Source System Integrity

Minimize risk to production systems
Source systems remain unchanged. After the conversion, the system optionally restarts the source machine for production-ready operations.

PlateSpin Flexible Images

Save time and effort with flexible server images
Capture server images remotely without the need to visit servers. 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 at any time.

On-the-fly Configuration

Right-size target servers and adapt to changing workloads
Reconfigure and right-size CPU, disk, memory and network resources on-the-fly to adjust to target machine resources. Change critical parameters on restore and right-size the target to match workload.

Multiple Image Support

Leverage existing image inventory
Reuse and redeploy PlateSpin Flexible Images or third-party images over and over, across different hardware for quick conversion deployment. Capture the image once, reuse it repeatedly.

Remote Control

Reduce overhead through a single conversion control point
No agents, boot CDs or physical contact with source or target machines is required, saving time and costs related to having IT staff on site at remote locations.¹

PowerSDK

Develop applications that leverage PlateSpin's OS Portability
Easily integrate PlateSpin's patent-pending OS Portability technology into applications through industry-standard protocols. The rich object-based .NET API provides an ideal integration point for in-house and commercial management systems.

© 2006 PlateSpin Ltd. All rights reserved. PlateSpin and the PlateSpin logo are registered trademarks of PlateSpin Ltd. PlateSpin OS Portability technology and related products are protected under patent pending. All other marks and names mentioned herein may be trademarks of their respective companies.

¹ For bare metal devices (servers without operating systems), a PlateSpin boot-CD may be required to take control of the server.
PowerConvert Version 6.5 – October 2006 – Doc 043

PlateSpin Ltd.

144 Front Street West
Suite 385
Toronto, Ontario
Canada M5J 2L7

Phone: 416 203 6565
Fax: 416 593 5557
Toll Free: 1 877 528 3774
www.platespin.com

