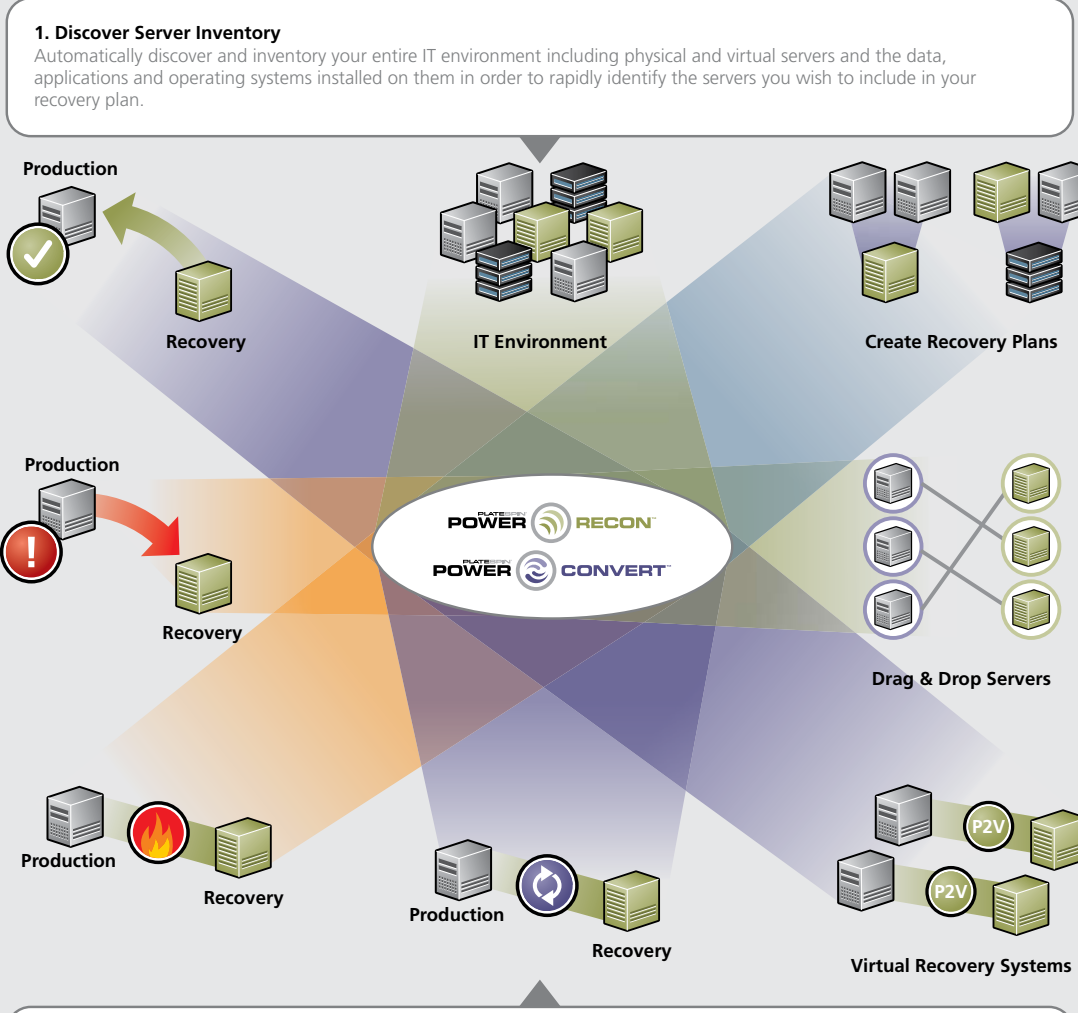


PlateSpin's PowerSolution for Disaster Recovery enables organizations to cost-effectively backup and restore production systems to a virtual recovery environment in eight easy steps.



1. Discover Server Inventory
Automatically discover and inventory your entire IT environment including physical and virtual servers and the data, applications and operating systems installed on them in order to rapidly identify the servers you wish to include in your recovery plan.

8. Restore
Once your production system is repaired, you can easily perform a Virtual-to-Physical (V2P) migration to transfer data, applications and operating system from the virtual recovery machine back to any physical hardware.

2. Plan
Create recovery plans using PowerRecon to determine the most appropriate virtual recovery site capacity. Build enough headroom into your target recovery environment to ensure sufficient capacity for a disaster.

7. One Click Failover
Should your production server fail, you can rapidly initiate a system failover in which the virtual recovery machine will rapidly start up – just reconnect sessions and the virtual recovery environment takes over the production workload.

3. Configure
PowerRecon automatically matches physical production servers with virtual recovery machines. Easily configure your recovery environment with a drag and drop. You can also choose to have PowerRecon create backup and recovery jobs for PowerConvert.

6. Fire Drill
Perform a disaster recovery "fire drill" to check application integrity and recovery time. Simply run a "Test Restore" on the backup virtual machine to create a snapshot of the virtual disk file associated with the virtual machine. While in Test Restore mode, incremental jobs are suspended and will resume upon the next scheduled incremental transfer or once you shut down the test virtual machine.

4. Initial System Backup
PlateSpin PowerConvert receives the jobs from PowerRecon and automatically performs a full system backup by transferring data, applications and operating systems to the target virtual machine.

5. Ongoing Incremental Backups
Use PowerConvert to automatically propagate all source changes at user-defined increments to the target virtual recovery machine. Ensure that your recovery environment has an exact and up-to-date copy of your production environment.

Total Server Protection with Virtualization

The high cost of traditional disaster recovery (DR) alternatives such as clustering prevents many organizations from adequately protecting their data center assets. Meanwhile lower-cost DR alternatives such as imaging and tape backups can be slow and difficult to recover.

PlateSpin revolutionizes business continuity by removing the need for costly one-to-one hardware and software redundancy to protect data center assets. Production servers can be backed up to virtual machines at a fraction of the cost of traditional disaster recovery solutions and can be recovered more rapidly and with greater ease.

The PlateSpin PowerSolution for Disaster Recovery combines PowerRecon and PowerConvert to enable the secure protection of hundreds of servers. PlateSpin's flexible, hardware-independent restore capabilities enable greater flexibility and recovery speeds, helping organizations meet recovery time and point objectives.

PlateSpin customers achieve recovery time objectives that approach high-end clustering solutions at the cost of traditional tape and image backup solutions.

Solution	Weaknesses	RPO	RTO	Cost
Server Clustering	Duplicate Hardware Complicated Set-up	0	0	\$\$\$\$\$
Disk Imaging	Limited Restore Flexibility	24h	hours	\$\$\$
Tape/Manual Rebuild	Difficult to Administer Slow, Prone to Errors	24h+	days	\$

Key Features and Benefits

Remote Discovery with PowerRecon

Inventory and monitor the entire production environment including operating system, installed applications, services, patch levels, CPU, memory, network and disk resources to optimize recovery server utilization.

Accelerate Recovery Time Objectives (RTO)

Restore systems in hours versus days with tape backups – simply boot the virtual machine, reconnect sessions and you're back up.

Accelerate Recovery Point Objectives (RPO)

Use PlateSpin's Live Transfer feature to perform full system refreshes and capture incremental changes to production servers without taking source systems offline.

Total Server Protection

Preserve everything from OS, applications and data to an actionable virtual machine archive format.

Hardware Independence

Move virtual recovery machines to any other virtual host or physical server on any hardware configuration.

Recovery Scenario Testing

Perform DR "fire drills" to test disaster readiness and recovery scenarios.

Consolidated Backup and Recovery

Protect multiple physical servers using a single virtual recovery machine.

Maximize Production Resources

Offload resource-intensive activities such as batch reports from production to virtual machines.

No Recovery OS License Required

Eliminate recovery-side OS license costs by streaming production environments directly to a virtual machine.

About PlateSpin

PlateSpin provides the most advanced data center automation software designed to optimize the use of server resources across the enterprise. PlateSpin technology liberates software from hardware platforms and streams servers over the enterprise network from any source to any destination, ensuring the best fit between server resource supply and application workload demands. Global 2000 companies use PlateSpin solutions to lower costs, improve service levels and solve today's most critical data center initiatives such as server consolidation, disaster recovery, hardware migration and test lab automation.

PlateSpin Ltd.
385 – 144 Front Street West
Toronto, Ontario
Canada M5J 2L7

Phone: 416 203 6565
Toll Free: 1 877 528 3774
Fax: 416 593 5557

www.platespin.com