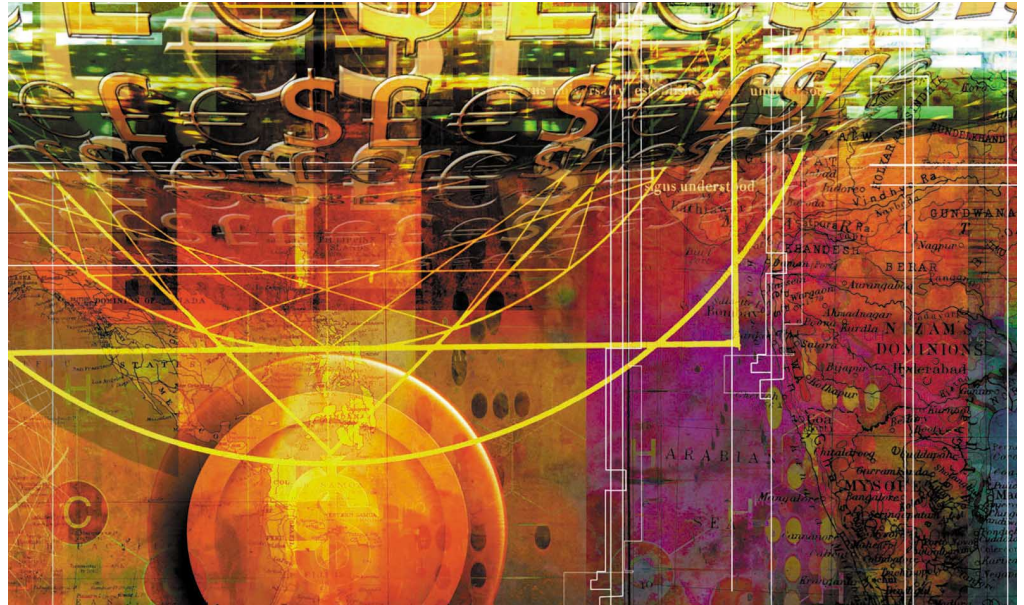


EMC AutoSwap



Flexibility and continuous data availability for z/OS users

The Big Picture

- Transparently moves workloads between disk subsystems
 - Handles planned and unplanned events
 - Maintains data consistency
 - Automated bypassing of an inaccessible disk subsystem
 - Works with Parallel Sysplex
 - Cost-effective subset of GDPS functionality
 - Gives you control over configuration changes
 - Lowers the TCO of business continuity
-

Extend redundancy to Parallel Sysplex environments

EMC AutoSwap™ provides transparent switching between Symmetrix® DASD subsystems which have EMC Symmetrix Remote Data Facility (SRDF®) remote mirroring, extending Parallel Sysplex redundancy to the disk systems. Switching may be initiated automatically as a result of certain failures, or manually under operational command.

AutoSwap exploits and expands the benefits of Symmetrix and SRDF, the most highly respected hardware and software combination in the business continuity marketplace.

Flexible reconfiguration

Imagine being able to shut down all the DASD systems in your primary computer center and yet continue operations without disturbing your users. AutoSwap can swap all your z/OS servers to the remote mirrored Symmetrix, allowing you to power-down the entire DASD center, or perform any required maintenance in the center.

Perhaps you don't have to perform maintenance, you just have a requirement to demonstrate the ability to fall-back to redundant DASD and data to meet regulatory requirements. Your users will not know that you just swapped over to your secondary DASD.

Parallel Sysplex extended

When Parallel Sysplex switches your servers, AutoSwap makes sure your DASD is not left behind. Parallel Sysplex and AutoSwap work smoothly together to ensure your systems continue running with no loss of access to data.

Automation

AutoSwap can be easily configured to automatically switch the z/OS systems to the secondary DASD as a result of any failure resulting in loss of access to any data in the primary systems. Whether you experience a dramatic failure or a more mundane problem such as with the sprinkler system, the effect on today's complex information infrastructures can be catastrophic. However, AutoSwap can make these and other disruptive situations much less damaging.

Lower cost, more control

AutoSwap puts you in charge, in control of your procedures and costs. If you want some of the benefits of GDPS, but are nervous about its high cost and the inherent loss of control of costs as your configuration changes, AutoSwap can address this. Just add AutoSwap to your Parallel Sysplex implementation and any configuration changes are made by you in less time and at lower cost.

AutoSwap requirements:

- A current release of OS/390 or z/OS is required.
- AutoSwap volumes must be protected by SRDF in synchronous mode.
- Sufficient UCBs must be available for all source and target volumes.

Take the Next Step

For more information on the value EMC AutoSwap can provide your enterprise, contact your EMC sales representative or authorized EMC value-added systems integrator. You can also visit our website at www.EMC.com or, in North America, call EMC directly at 1-866-464-7381.

Installation Specification:

This product, if entitled to EMC installation, will be installed within one hundred twenty (120) days after shipment unless otherwise delayed by (i) customer's acts or omissions, (ii) mutual agreement, or (iii) conditions beyond EMC's control.



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