HITACHI
DATA SYSTEMS

HITACHI STORAGE
MANAGEMENT SOLUTIONS

HS-DataPlex

The *Year 2000* is disruptive.
Setting up your
test environment
shouldn't be.

HIGHLIGHTS

**Replication of data
within or between
storage subsystems**

**Nondisruptive multiplexing
of production data**

**Dynamic allocation of
test data pools**

**Robust and flexible
architecture**

**Catalog management
software support**

In the doom-and-gloom climate of Year 2000 planning, a little good news goes a long way. HS-DataPlex[†] allows you to create Year 2000 test data volumes nondisruptively. Designed for Hitachi Data Systems' 7700 Scalable Array as part of Hitachi Storage Management Solutions, this invaluable Year 2000 offering includes hardware, software, and services. HS-DataPlex lets you replicate data for either testing or dual processing without impacting production application performance and data integrity. Not only is your production environment safe, but you have complete flexibility in choosing the location of your test data pool. With HS-DataPlex, you experience an immediate productivity boost, giving you what you need to meet Year 2000 testing and workload management challenges head on.

It's really quite simple.
HS-DataPlex is a solution package consisting of the following components:
- Hitachi Concurrent Processing Facility (HCPF), a microcode function of Hitachi Remote Copy[†]
- HDS GRAPH-Track,™[†] a unique hardware monitoring and performance management tool
- HDS Copy Migration Manager[†] licensed software
- 7700 subsystem hardware
- HDS training and configuration assistance.

The HCPF component of HS-DataPlex facilitates the replication of one logical data volume to another independent volume non-disruptively.[††] This secondary volume image is an exact point-in-time duplicate of the original, and can reside on a separate 7700 subsystem or within the same 7700 as the original data. Since it's off-line to any system processing image, it can be made available for use in Year 2000 application testing, volume backups, or other production uses.

Absolutely no restrictions.
Not only is HS-DataPlex nondisruptive, it's also completely dynamic. There are absolutely no restrictions on the size of your test data pools. The number of available volumes can expand and shrink as you need them. If the required volumes outgrow available capacity, HS-DataPlex can allocate additional capacity on other 7700 subsystems nondisruptively. Since the same operational commands are used whether volumes are internal or external, the location has no impact. Furthermore, HS-DataPlex data pools don't have to be specified at IML time. If you're not using the volumes for testing, they're available for other tasks—no re-IML or reconfiguration service action is necessary.

[†] HS-DataPlex and Hitachi Remote Copy are available under an HDS service agreement. HDS GRAPH-Track and HDS Copy Migration Manager are available under license.
[††] Customer requirements for application data integrity at the test pool level will vary.

The choice is yours.

No restrictions. It's that simple. You can manage HS-DataPlex with either MVS-based or PC-based software. The HS-DataPlex package includes HDS Copy Migration Manager, a specialized licensed software tool created for the 7700. Running on a dedicated PC attached to the 7700's internal LAN, HDS Copy Migration Manager ensures seamless, easy-to-use subsystem management. For MVS-based software control, you can use the Peer-to-Peer Remote Copy TSO command set. With HS-DataPlex, you choose the interface that works best for your environment.

A broad spectrum of Year 2000 offerings.

HS-DataPlex complements HDS' comprehensive Year 2000 solution set consisting of hardware, software, and professional services for both computing and storage. This set of offerings includes:

• HDS RTX Time Machine and HDS RTX Time Warp—Year 2000 testing features for HDS Skyline Series™ and HDS Pilot Series™ processors
• HiSolve-2000℠—a Year 2000 planning and consulting service provided by HDS Professional Services.

Beyond the Year 2000.

The Year 2000 isn't your only problem—just the most pressing. When you're ready to tackle other issues, HS-DataPlex can help. It has functionality in many areas, including:

• Nondisruptive point-in-time backups
• New application testing and development
• Euro-currency conversion requirements
• Frequent data refreshing for data warehousing and decision support systems.

HS-DataPlex capabilities will take you through the century date change and beyond.

Hitachi Data Systems— For computing as critical as your business.

Hitachi Storage Management Solutions are designed to address enterprise-wide business requirements. Combining flexibility and robustness, HS-DataPlex lets you create an unrestricted test database for Year 2000 testing without interrupting your operations. Like the other Hitachi Storage Management Solutions, HS-DataPlex demonstrates HDS' commitment to meet—and exceed—customer needs. From the desktop to the glass house, you can count on Hitachi Data Systems to be there, helping you master your mission-critical storage management challenges.