

Manage your z/OS Disk Storage Environment

TSF Disk Manager, the core component of TSF Professional – zSeries, makes it possible to quickly and easily address vital storage management functions such as capacity planning, space utilization, catalog efficiency, SMS classifications and storage audits. By taking the complexity out of mainframe storage management, TSF Disk Manager enables proactive storage management and quick correction of uncovered problems, helping to reduce costs, increase efficiency, eliminate risk and extend your current investment.

TSF Disk Manager Optimizes z/OS DASD Usage

Manage by exception and improve DASD utilization by ensuring that critical data sets remain available. Hotspots are identified before they become business problems and the storage activity across multiple CPUs can be viewed at a glance. Efficient analysis and management of the entire mainframe storage environment can be accomplished from a single point of control.

Solution Highlights

Centralize storage management of Z/OS storage inventory across all CPUs and geographical locations.

Monitor real-time and in-depth views of both physical and logical storage objects 24/7/365.

Identify potential catalog issues before they become business problems by checking data structures, index integrity and Catalog/VVDS synchronization.

Protect your environment through extensive proactive management using disk and tape auditing facilities.

Analyze capacity trends by group, volume, system or business unit by using graphing, forecasting and predictive modeling tools.

Visualize and create custom reports on DASD, VSAM, SMS, and catalog information.

Sort, Filter, And Drill-Down within report for a complete audit of you storage and data set inventory.

Monitor the health and performance data storage and take corrective action from anywhere.

Manage By Exception to identify and resolve hotspots in mainframe storage.

Compare any two points-in-time to understand pool growth at both a summary and detailed level.

Supported Environments

- ▶ z/OS (all IBM supported versions)



Monitor your z/OS DASD storage with comprehensive reporting features

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Challenge

Ensuring maximum availability while controlling cost

Manage exceptions effectively with 24/7/365 monitoring and analysis of data center storage by system, application, and functional unit to eliminate downtime caused by out-of-space conditions and abends.

Improving productivity

Simplify routine storage management tasks proactively through dynamic creation and submission of corrective actions.

Increasing DASD efficiency

Improve storage utilization with powerful modeling and capacity planning that increases DASD efficiency to eliminate or postpone hardware purchases.

Monitoring critical storage assets by application or functional unit

Track real-time and historic storage activity to identify and resolve potential issues, thereby ensuring the health of your z/OS environment and protecting critical data.

Understanding growth patterns and their effect on storage usage

Analyze various usage patterns in all aspects of z/OS storage environment with the ability to drill down into details on specific data points.

Solution

TSF Disk Manager makes it easy to access, analyze, and customize countless views of storage and data set activity. Create aggregate reports across the z/OS enterprise or drill-down for detailed analysis on specific volumes and data sets. Develop an interactive, analytical representation of your entire DASD population; collecting, sorting, and presenting storage data in online or batch reports.

TSF Disk Manager provides a complete solution that addresses common storage issues, while offering the flexibility to manage storage across your z/OS enterprise.

Reporting — Graphically report on a vast array of both real-time and historical statistics by category such as capacity, utilization, exceptions and SMS managed data.

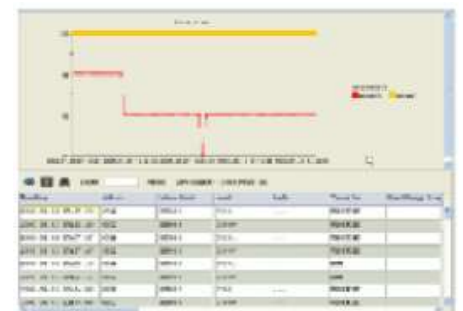
Action — Initiate actions that save time and eliminate the risk of human error for routine manual tasks.

TSF Disk Manager reporting gathers and reports on pools, volumes, data sets, and action based catalogs. This comprehensive information can then be used to generate corrective tasks that safeguard the health of your storage subsystem and ensure that critical applications complete successfully.

TSF Disk Manager simplifies z/OS storage management by enabling you to monitor and report on storage activities as they occur; trend and analyze storage activity; view storage by group or chargeback costs based on actual usage. Coupled with TotalRecall and TapeFinder chargeback can be extended to Tape and DFSMSHsm.

Key Benefits

- ▶ View native and graphic views of your storage through either a 3270 ISPF or a graphical java-based interface.
- ▶ Centralize storage management across many z/OS systems or Sysplex environments for a single point of management and control.
- ▶ Plan capacity requirements to forecast future storage needs and peak-use information by application and functional unit.
- ▶ Model, trend and forecast real-time and historic storage activity to enable intelligent storage resource planning.
- ▶ Implement consistent, action-based storage management best-practices.
- ▶ Audit the Z/OS storage enterprise to simplify the tuning of SMS classes and your HSM system.
- ▶ Optimize space utilization to leverage legacy hardware investments and postpone future hardware purchases.
- ▶ Tune DFSMS and DFSMSHsm with detailed information about your storage inventory.
- ▶ Reduce Z/OS storage complexity with access to real-time information and the ability to manage by exception.



Centralize management and control of z/OS DASD storage and data sets.