Optimizes your Z/OS Tape Environment

TFS Tape Manager, an integrated component of TSF Professional – zSeries, compliments your z/OS tape management system by monitoring, detecting, analyzing, and resolving tape media and tape data sets issues. With powerful tools to sort, filter, trend, report, and drill-down to the data set level, TFS Tape Manager increases tape media efficiency and protects tape data storage to improve system performance.

Maximize the Efficiency of Tape Utilization

TFS Tape Manager delivers quick return on investment by maximizing the efficiency of tape utilization and the batch window. TFS Tape Manager recovers wasted space by monitoring tape management systems, virtual tape, automated tape libraries, physical media and tape drives. TFS Tape Manager saves time and money by reducing the batch window, managing back up activity and producing accurate tape usage requirements for improved planning and budgeting.

Solution Highlights

Identify the location and amount of data stored on tape, its owner, its age and if errors are media or device related.

Sort and Filter data sets to isolate obsolete or infrequently used media.

Monitor and Analyze valuable information about the size of data sets, percentage of tape used, logical pool volumes to predict future storage and budget requirements.

Model migration from older media types and smartly acquire new media resources based on real world data, not rough estimates.

Simplify the planning and implementation of Tape Mount Management (TMM) and Virtual Tape Systems (VTS) with easy identification of TMM and VTS candidates.

Search for tapes by utilization, age or department criteria and quickly insert the detail into media-summary tables.

Discover out-of-synch conditions through auditing capabilities and supplied tape analysis procedures.

Assess the status of scratch tapes throughout your environment by tracking the usage of under-utilized and older tapes to merge them and releasing tape media for other uses.

Submit entire lists of media to change tape status to Scratch, UnScratch, Checked In, Checked Out, Expire or Extend status in one simple step.

Perform actions against tapes to immediately change their status.

Supported Environments

▶ z/OS (all IBM supported versions)

Easily monitor availability and identify opportunities to merge tapes

For more information about this or other Estorian products and services, please call 800.742.3389 or 425.709.2900, or visit our Web site at www.estorian.com

ESTORIAN

Challenge

Ensuring maximum availability while controlling cost

Manage exception effectively with 24/7/365 monitoring and analysis of data center storage for tape management systems, virtual tape, automated tape libraries, physical media and tape drives.

Managing the daily batch window

Provide summary reports and drill-down analysis to ensure batch processing efficiency.

Increasing tape efficiency

Improve storage utilization with powerful modeling and capacity planning that aids in increasing tape efficiency while reducing media consumption, and eliminating or postponing hardware purchases.

Monitoring critical tape storage assets by application or functional unit

Analyze real-time and historical storage activity to identify errors, track storage hotspots and forecast potential issues. Balance tape usage and safeguard your data by identifying failing media, or drives that need to be cleaned or replaced.

Optimizing the use of scratch tapes

Multi-system management of scratch tapes with easy command generation to change a tape's scratch status across the Z/OS enterprise.

Solution

TFS Tape Manager is a removable media management tool that—from one central location—monitors, analyzes and reports tape storage activity across the Z/OS enterprise to improve system utilization and increase the efficient use of tape media.

With its high level of media control and specialized productivity tools, TFS Tape Manager can take over many manual operator and librarian tasks, thereby increasing efficiency, eliminating errors and ensuring data integrity. It can also help you postpone—or even eliminate—the purchase of new tape hardware and robotic systems.

Historically, tape management simply meant controlling the physical properties of tapes within a CA-1, CA-Dynam/TLMS, or DFSMSrmm system. Today, however, storage administrators recognize that the need to control tape storage is just as important as the need to control DASD storage. They realize that to ignore tape media management, efficiency and performance will suffer, downtime will increase and costs can spiral out of control.

TFS Tape Manager simplifies Z/OS removable media management by reporting on tape activity for CA-1, Dynam/TLMS and DFSMSrmm; trending and analyzing tape storage activity; viewing tape storage by application or functional group; creating chargeback costs based on actual usage.

Key Benefits

▶ Centralize storage management to increase media and robotic tape library efficiency.

▶ Reduce batch processing window by tracking the use of tape files to identify data sets allocated on an inappropriate media.

▶ Isolates obsolete or infrequently used data sets using interactive online views. Conduct detailed tape filtration down to age and business unit on the aggregate or by data set.

▶ Understand HSM Tape usage through summary level views. Drilldown capabilities enable you to visualize every volume and its valid or expired contents.

▶ Maintain proper scratch tape balance across your entire Z/OS enterprise. Using custom filters on scratch tapes will eliminate time-consuming pass-throughs and unnecessary mount times.

▶ Proactively manage tape storage on a data set or volume, while reviewing an online, user-defined report.

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

ESTORIAN