



# Application Backup Center (ABC)

## *Dataset-Oriented Backup and Recovery*

The **Application Backup Center (ABC)** is a systems software product that allows installations to implement a new backup strategy that uses an application approach. Only the essential system volumes are backed up regularly, and each application group performs a data set level backup at a time convenient for the application.

**ABC allows installations to easily and effectively implement IBM's Aggregate Backup and Recovery Support (ABARS) methodology. Using ABARS, backups can be based on the individual requirements of each application, providing significant advantages over traditional datacentre backup techniques. The Application Backup Center (ABC) from DTS Software simplifies the most difficult tasks associated with ABARS implementation, and makes the use of ABARS practical.**

### **Policy-based assignment of aggregates.**

ABC receives control whenever data sets are created, extended or opened, and invokes Aggregate Selection Rules to assign the data set to one or more SMS aggregate groups based upon installation-defined policies for backup. The storage administrator, without the need to depend upon time-consuming and error-prone manual analysis centrally controls the assignment of data set to aggregates.

### **ABACKUP Log Management.**

The ABARS activity logs are crucial in recovering data from aggregate backups, particularly at a disaster recovery site. ABC automates the management of aggregate backup output, automatically copying the activity logs in a compressed format into a database without the need for any intervention. With ABC, the complete activity log for any backup is always immediately available, eliminating confusion and saving valuable time during a disaster.

### **Log Summaries and Recovery JCL Generation.**

ABARS provide few facilities for tracking the completion of ABACKUPS or their associated backup tapes. Using a Windows GUI-based interface, storage administrators can instantly determine the status of any aggregate backup, list the backed up datasets, obtain tape pull-lists, and generate recovery JCL to restore entire aggregates or individual data sets. An interface for reporting through ISPF is also available.