

## VSUM™ offers powerful design, monitoring, and tuning capabilities for VSAM catalogs and datasets

**Improve DASD-space utilization and job-run performance through the efficient design and tuning of existing datasets.**

With VSUM™, time spent scanning VSAM catalog listings and performing complex space calculations for new and existing datasets is greatly reduced, saving valuable personnel hours.

**VSUM™ provides the following major functions, which simplify many of the routine and complex tasks necessary for effective VSAM dataset design and management:**

- **An extended catalog search/list function to provide intelligent search capabilities based on over 100 individual catalog search parameters**

Productivity is increased by removing the need to visually scan catalog listings for possible problems, reorganizations, or for specific DASD—VSUM does all this automatically.

- **A dataset modeling and design feature to provide a simpler and more effective method for designing all types of VSAM datasets**

The modeling feature of VSUM is a very powerful dataset-design tool that pays

for itself many times over through improved programmer productivity and efficient dataset design.

- **A dataset-recommendations feature, which makes tuning and design recommendations for datasets being listed or analyzed**

Tuning VSAM datasets requires ongoing monitoring of VSAM dataset space utilization and characteristics. This feature provides the required statistical and tuning information that would have normally had to be calculated.

- **A dataset space utilization analysis and backup option to interrogate a complete or user-specified part of a VSAM dataset and produce a variety of valuable statistics**

The VSUM analyze function allows accurate space-utilization analysis, backup, and performance recommendations for VSAM KSDS and AIX datasets. Its reports provide graphic and statistical information at the dataset, control-area, and control-interval level.