

šavrs

Output Management



MEMBER OF THE ops Pack

\$avrs

JCL SYSOUT, SYSLOG, ARCHIVAL, VIEWING AND RETRIEVAL AND SYSTEM

\$AVRS completely automates the accumulation, viewing, archival and retrieval of JCL, SYSOUT, SYSLOG, JOBLOG and other critical JES output. \$AVRS will save an installation up to 90% of the human and machine resources presently allocated for these tasks. \$AVRS provides significant savings in printer and paper costs by allowing users to access system information online rather than printing it. In addition, \$AVRS significantly reduces the personnel and system resources required to review failed jobs and JCL errors.

REDUCE PAPER COSTS

\$AVRS allows users to browse any SYSOUT or SYSLOG online and print only the information required. \$AVRS eliminates the need to print entire jobs by allowing users to print select pages, or just lines from those pages.

REDUCE PRINTER COSTS

\$AVRS online viewing eliminates printer overload and reduces hardware requirements. Print reduction means less downtime and reduced maintenance costs due to fewer printer breakdowns.

INCREASE DATACENTER SECURITY

\$AVRS interfaces with external security systems such as RACF, ACF2 and TOP-SECRET in addition to having its own internal security.

INCREASE RESOURCE EFFICIENCY

\$AVRS compresses all online data for efficient use of DASD space. The fully compressed and self-optimizing VSAM database structure dynamically reuses space to provide optimum efficiency and reduce system and DASD resource consumption.

MICROFICHE

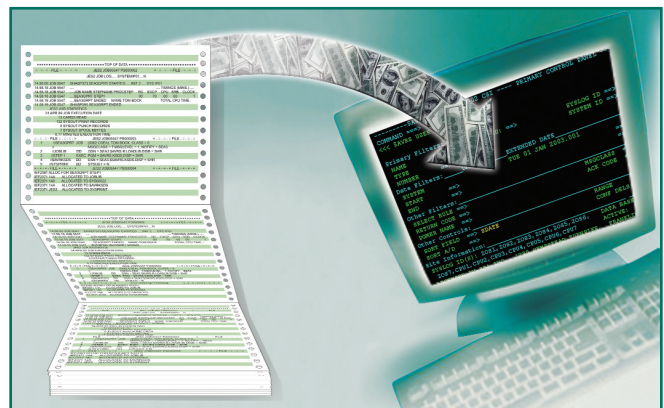
\$AVRS archive system can replace or greatly reduce your microfiche budget by storing output on tape, optical disc or DASD, rather than using expensive, cumbersome microfiche. This output is easily restored via the Online Selective Restore Facility.

INCREASE PERSONNEL EFFICIENCY

\$AVRS performs JCL and other error checking for each job it accumulates. The \$AVRS Information Panel feature provides a convenient format and immediate access to Job or Step summary information and JCL error summaries, without having to browse the job output. This eliminates the need for data control clerks to manually review printed output to identify failed jobs. \$AVRS provides immediate access to this information, which allows for faster problem resolution and enhanced on-time performance.

ONLINE INTERFACES

\$AVRS supports TSO, ISPF, VTAM and CICS and Roscoe E/TSO. \$AVRS use of IBM standards ensures a minimal learning curve.



\$AVRS runs as a started task to accumulate SYSLOG and SYSOUT into a fully compressed, dynamically reusable VSAM database, providing immediate access to the data through batch or full-screen interfaces, including TSO/ISPF, CICS, VTAM and ROSCOE. \$AVRS automatically checks for user-defined unacceptable condition codes and/or error message ID's on all accumulated jobs and can automatically print the job in error, if desired.

In addition, WTO's can be sent to the console and jobs are flagged in the online directory.

\$AVRS EXTENDED DATABASE CAPACITY

\$AVRS database holds up to 1 terabyte of information online. \$AVRS retains data in the database for a user-defined number of days or cycles. An online index of jobs is maintained in the database. When work is purged from the database, the space that was released is immediately available for use by any other job that is accumulated.

ARCHIVED WORK

\$AVRS maintains a historical index of archived jobs in its database for up to 10 years. Archived output can easily be restored to the database via the Online Selective Restore Facility.

INTERACTIVE BROWSE

\$AVRS online interface is menu-driven, flexible and user-friendly. Jobs can be browsed at the job or file level and selected in many ways, including by job name, job owner, job number, dates, times and return codes, to name just a few. \$AVRS supports ISPF, VTAM, and CICS.

JES INTERFACE

\$AVRS is JES-transparent. It runs as an external writer and is treated by JES as if it was a printer. JES will give output to \$AVRS based on class. Up to 8 accumulation classes can be defined in \$AVRS.

```
-----$AVRS (C) 1982,2002 CSI ---- PRIMARY CONTROL PANEL ---- REL 5.1B-00
COMMAND ==>
<<< $AVRS USER TITLE LINE >>>>

Primary Filters:
NAME ==> PROD567 THRU: ==> SYSLOG ID ==>
TYPE ==> JN SYSTEM ID ==>
NUMBER ==>

Date Filters: DATE EXTENDED DATE TIME HH:MM
SYSTEM TUE 01 JAN 2003.001
START ==>
END ==>

Other Filters:
SELECT RULE ==> MSGCLASS ==>
RETURN CODE ==> ACK CODE ==>
PCMR NAME ==>

Other Controls:
SORT FIELD ==> SDATE RANGE ==> (Y/N)
SORT A/D ==> CONF DELS ==> Y (Y/N)

Site Information:
SYSLOG ID(S): Z081,Z082,Z083,Z084,Z085,Z086, DATA BASE FILES for $AVRKBBA
Z087,CPU1,CPU2,CPU3,CPU4,CPU5,CPU6,CPU7 ACTIVE: 29.7% DEFINED: 28.6%
LICENSED BY SEA INC., 1230 HEMPSTEAD TURNPIKE, FRANKLIN SQUARE, N.Y. 11010
```

\$savrs primary control panel

FLEXIBLE PARAMETERS

\$AVRS provides extensive flexibility in its setup and use. A wide range of user-defined parameters and custom variations allows \$AVRS to be conformed to an installation's needs and standards.

SUPPORTS ALL PRINTERS

\$AVRS provides full printer function support, including AFP (IBM) and DJDE (XEROX).

MULTIPLE ARCHIVAL LEVELS

\$AVRS Archive Facility allows users to assign work to specific archive files. Up to 94 separate archive files may be created in a single archive, with jobs that have common retention needs grouped together.

ANNOTATION/ACKNOWLEDGEMENT

Users may annotate items, make notes and comments and sign "off on work. This feature facilitates the communications between users during Shift Transfers, as subsequent users may get an overview of any notes or comments made by the previous user.

INSTALLATION

\$AVRS can be installed and operational in just a few hours, no hooks, IPL's or system modifications are required. Utilities are included with the product to assist in the installation.

HARDWARE/SOFTWARE REQUIREMENTS

\$AVRS runs on all levels of MVS/OS 390, zOS, JES2 and JES3.

- Auto Error Checking And Debugging of JCL Errors
- Online Access to JCL, JOBLOG, SYSLOG and SYSOUT
- Fully Compressed, Dynamically Reusable VSAM Database
- Archive Facility Replaces Expensive Microfiche

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