

zOSEM
Operating System Environment Manager

zOSEM BENEFITS THE FOLLOWING STRATEGIC MANAGEMENT AREAS

Software license & hardware usage costs

- ✦ Reduce software costs by routing jobs to specific machines running expensive but low-utilization software
- ✦ Reduce DASD usage by eliminating multiple copies of software and operational files
- ✦ Delay machine upgrades via improved resource utilization

Systems Programming resource availability and costs

- ✦ Reduce reliance on scarce and expensive systems programming resource needed to maintain complex assembler exit code
- ✦ Eliminate the need for user exit code
- ✦ Reduce system upgrade time
- ✦ Centralize enforcement of Data Center standards
- ✦ Move administration of z/OS systems to operations departments via user-friendly ISPF screens.
- ✦ Eliminate unsupported system software

Service Level Management

- ✦ Facilitate 24/7 by avoiding IPLs to implement or change user customizable options (i.e. Exits, SVCs and RACF tables)
- ✦ Improve efficiency in machine usage with highly granular batch resource routing controls
- ✦ Automatically manage scarce magnetic tape facilities across machine complexes; eliminate manual intervention for tape usage requirements
- ✦ Handle resource shortage abends automatically
- ✦ Reduce manpower requirements for storage management using HSM
- ✦ Eliminate JCL changes for release upgrades

Control of expensive machine resources

- ✦ Enhance control of resource usage via external security systems (RACF, ACF2, TopSecret)
- ✦ Control the status of all systems exits via easy-to-use ISPF interface
- ✦ Control batch job submission
- ✦ Control wait time and CPU time consumption; prevent resource monopolization
- ✦ Control of resource usage accounting
- ✦ Control printed output (SYSOUT)
- ✦ Control TSO program access
- ✦ Enhance exploitation of Parallel Sysplex facilities

