

## zOSEM

## **Operating System Environment Manager**

Benefits by Functional Areas	
IT/Data Center	Reduces software license costs
Management	Reduces reliance on scarce Assembler skills
	Improves ROI by increasing throughput/deferring upgrades
	Improves Service Levels
	Standardizes Platform Administration and Operational Controls
	Assist migrations eg dynamic JCL changes
<b>Operations Management/</b>	Online Administration Of Operational Controls
Service Delivery	Makes modification easier and quicker – dynamic changes no IPLs
	Increases granularity and therefore control – control at individual
Management	user or program level
	Improves customization of environment – e.g. different profiles for
	online and batch
	Controls for Extending CPU, Sysout, Wait time, Job Class etc
	Standardizes platforms eg use of exits, naming standards
	Assist migrations eg dynamic JCL changes
	Manages SLAs – eg Production jobs have highest priority for Recalls
	for DFSMShsm
Technical Services	Elimination of Exits and z/OS Migration Issues
Management	Improves utilization of processor main storage
	Greatly improves administration of exits
Storage Management	<ul> <li>Significantly reduces resource utilization</li> </ul>
	Reduces ML1 storage pool
	Displaces ISVs
	Account codes held in Catalogue for chargeback
	Allows sharing of tape drives
Capacity Planning &	Imposes naming standards
Performance Management	Automatic dumping of SMF datasets
	Workload configuration at LPAR level in Sysplex
	Account codes held in Catalogue for chargeback
	Reduces resource utilization for storage mgmt
Security Management	Increases granularity on control of security
	RACF changes are dynamic
	Enhanced RACF password content
Exit Management	Greatly improves administration of exits
	Reports the status of all exits and the options selected for SMF,
	JES2, JES3, ISPF, TSO, DFHSM allocation, RACF
	All controls through ISPF

