

## ASG-ZEKE™ FOR Z/OS®

For Enterprise-Wide Systems Management and Job/Process Management

### OVERVIEW

ASG-Zeke™ for z/OS® is an automated process scheduler that dynamically schedules and dispatches batch tasks to automate production workloads. ASG-Zeke for z/OS provides wide-ranging functionality that allows for optimum performance and efficiency. It features the ability to check for resources prior to task submission, system command scheduling, and automatic PARM calculation and substitution. In addition, ASG-Zeke for z/OS allows for step-level condition-code validation, workload balancing via efficient job routing (“logical pooling”), schedule forecasting and simulation, and SAF security.

### OPTIMIZE YOUR WORKLOAD

ASG-Zeke for z/OS optimizes your workload through real-time, logical, and physical resource control, which lets the user automatically check condition codes at every step and to react in real time. It also offers scheduling and managing flexibility to an infinite number of systems operating worldwide, or just across the room. ASG-Zeke for z/OS creates and supports concurrent schedules within the same job names (“versioning”), performs backups, and maintains calendars without interrupting service. In addition, it presents all available schedule information for each supported platform on a single screen and highlights all possible exceptions (abends, late jobs, etc.).

```

ASG-Zeke                               Schedule View                               BROWSE
Command ==>                               Scroll ==> PAGE
                                          
Event ==>                               System=JON1                               Selected=0000008 2003.294
                                                                         07:37
Primary Commands: ADD AUTO BROWSE DOC EDIT EMR INT SELECT SORT WORK ?
Line Commands: Del Delete Wh When cond ? to list other Line Commands
                                          
Line  Event  Sched  Job    Evt  Event  Event Status
Cmd   No.    Date   Name   Type Name  Reason Code
-----
000169 2003294 filedep JOB  SE-DEMO01  Success
000171 2003294 checkdat JOB  SE-DEMO02  Success
000176 2003294 fileuplo JOB  SE-DEMO03  Success
000062 2003294 JFABEND5 JOB  SE-DEMO04  Fail S806
000174 2003294 PROCFILE JOB  SE-DEMO05  Active
000173 2003294 filedown JOB  SE-DEMO06  Scheduled Time OK
000175 2003294 sendrepo JOB  SE-DEMO07  Scheduled Time OK
000177 2003294 dataware JOB  SE-DEMO08  Scheduled Late
***** ***** BOTTOM OF DATA *****

```

ASG-Zeke for z/OS’s ScheduleView allows you to manage your ASG-Zeke for z/OS and ASG-Zeke Agents™ workload from a single, easy-to-use console.

### BENEFITS

- Schedules and submits events at machine speed
- Responds automatically to messages and continuously monitors every aspect of job schedules
- Reduces human error by operating with minimal user intervention
- Improves system efficiency and throughput by checking physical and logical resources before job dispatching
- Checks step-level condition code through the use of the IBM SMF facility and allows job cancellation based on condition codes
- Supports the execution of REXX EXECs, which permit users to fully employ the capabilities of SAA REXX language to address any unique system requirements affecting production schedules
- Presents schedule information on a single screen and highlights exceptions automatically using the ScheduleView feature
- Features import/export facilities to ease migration across
- ASG-Zeke for z/OS implementations or to move from test to production environments

## SCHEDULING FLEXIBILITY

ASG-Zeke for z/OS provides optional SMP/E support, simultaneous support for multiple JCL libraries, electronic vaulting capabilities, and pre-built calendars, which allow for proactive holiday management. ASG-Zeke for z/OS also provides perpetual calendars that allow users to define future dates as needed.

ASG-Zeke for z/OS is integrated with ASG-Zena™ (ASG's scheduler for distributed operating environments) to manage scheduling and automation tasks in client-server environments. ASG-Zena features a peer-to-peer relationship with ASG-Zeke for z/OS in that they are both scheduling servers that may run in standalone mode. Supported platforms include UNIX, Windows, Linux, and AS/400 environments. Centralized management of batch processing requirements is provided with ASG-OpsCentral™.

## TECHNICAL SPECIFICATIONS

### Supported Environments/ Platforms/Operating Systems

- Operating Systems:  
z/OS, z/VSE
- Online Access: ISPF, CICS,  
native TSO, and Roscoe
- Type 3 or 4 Service
- APF Authorized Library

### Supported Protocols

- TCP/IP

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