

# ASG-ENTERPRISE ORCHESTRATOR™ FOR SAP®

Cross-Platform Scheduling and Workload Automation

## OVERVIEW

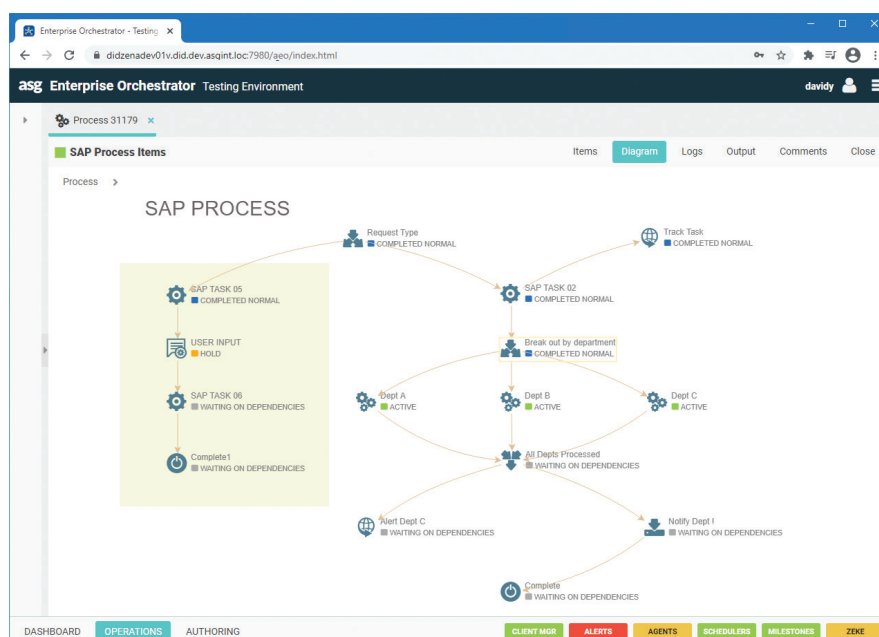
ASG-Enterprise Orchestrator™ for SAP® automates and integrates business processes, tasks, and jobs within and outside the SAP environment. It is easy to use, and provides robust functionality that includes exception-based management, highly scalable architecture, fault tolerance, and role-based security. From a central point of control, ASG-Enterprise Orchestrator enables users to design and manage the workload across multiple operating environments including Windows, Linux, AS/400, UNIX, and z/OS.

ASG-Enterprise Orchestrator also provides scheduling capabilities for emerging technologies such as .NET, WebSphere, and Web services environments that integrate with SAP. Continuing ASG-Enterprise Orchestrator’s architectural advancement, a cluster-based fault tolerance model allows workload to be executed on multiple backup servers in a fail-over scenario.

ASG-Enterprise Orchestrator for SAP combines the world’s most complete, scalable, and effective software for enterprise resource planning (ERP) with a flexible, open technology platform that can leverage and integrate both SAP and non-SAP batch workload. However, as organizations integrate SAP into their business, the challenges of automating processes across the enterprise become apparent. These challenges include integrating SAP with existing applications and enabling business process automation. Organizations must also independently manage workload across platforms and applications through a centrally managed console to ensure and monitor integration. Finally, organizations need the ability to ensure real-time and batch integration. ASG-Enterprise Orchestrator helps enterprises integrate batch workload across SAP and existing applications.

## BENEFITS

- Facilitates end-to-end, integrated workload management across multiple operating environments
- Supports event-based scheduling along with date- and time-based methodologies
- Provides ultimate distributed scheduling flexibility and process automation
- Integrates scriptlessly with technologies such as J2EE .NET, WebSphere, and Web services
- Offers a centralized console
- Offers user-customizable views
- Offers extensive notification and alert capabilities
- Automates corrective actions



ASG-Enterprise Orchestrator for SAP features an easy-to-use process whiteboard for both production and application development to effectively automate and integrate workload and business processes.

## CENTRALIZED CONSOLE AND OPERATOR'S WORKBENCH

ASG-Enterprise Orchestrator enables management of distributed scheduling through a centralized console. Customizable views allow a workload interface tailored to individual users. In addition, actions can be performed on previously scheduled tasks or completed tasks. These actions include putting a task on hold, aborting a task, releasing dependencies, and releasing a task from its dependencies. ASG-Enterprise Orchestrator offers override capabilities for all task operations and an audit trail for all operator actions, task or process definitions, and alert responses.

## BROAD AND FLEXIBLE INTEGRATION WITH NEW TECHNOLOGIES

By seamlessly integrating with SAP application components, ASG-Enterprise Orchestrator eliminates the need for multiple scheduling entities and custom integration, which, in turn, greatly reduces costs. ASG-Enterprise Orchestrator's advanced agent technology enables workload management and allows monitoring of events on multiple platforms.

## MANAGING THE SAP ENVIRONMENT

- Certified integration of job management software (BC-XBP)
- Superior job definition and management processes with SAP, including:
  - Job interception settings
  - \*Parent-child job status
  - Create and copy jobs
  - Logical job handling
- SAP Printing - report redirection to SAP printers
- Create and modify variants
- Job class designation by priority
- Access to output and logs

## TECHNICAL SPECIFICATIONS

### Platforms

- Windows, UNIX (AIX, Solaris, HP-UX), Linux, AS/400, z/OS

### Applications

- SAP
- Micro Focus Server
- J2EE Application Servers
- Crystal Reports
- Oracle-Sun Grid Engine
- VMWare Server and ESX
- MSSQL Job Scheduler, SSIS, and Reporting Services

### Databases

- Oracle, MSSQL, JDBC-compliant databases

### Protocols

- FTP, FTP/s, SFTP, HTTP, SMTP, SNMP, SSH

### APIs

- .NET (Assembly), COM, Java, Windows PowerShell, REST, JCO v3.0

### Supported SAP Environments

- SAP Web AS (BC-XBP)
- SAP BC-XBP
- SAP Netweaver

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