

ASG-ZENA™

Cross-Platform Scheduling and Workload Automation

AUTOMATE PROCESSES ACROSS PLATFORMS AND ROLES

As enterprises move to continuous business application deployment, the need for an easy-to-use, multi-purpose life cycle automation platform has never been greater. ASG-Zena™ is just that – a friendly and flexible, digital automation platform for abstracting business application processes into automation rules. From open systems platforms to the mainframe, whether you're a developer, operations engineer or DevOps artisan, the power and agility of ASG-Zena™ is fit for all when it comes to defining rules, sequencing actions and handling exceptions.

SCHEDULE AND AUTOMATE WORKLOADS FOR PHYSICAL, VIRTUAL AND HYBRID ENVIRONMENTS

ASG-Zena™ is a robust, workload automation solution for multi-platform environments that supports both event-based and date-and time-based scheduling. It provides exception-based management and role-based security and is architected for scalability and high availability. ASG-Zena enables the management of workloads across multiple operating systems including Windows, UNIX, Linux, AS/400, and z/OS in both physical, virtual and cloud environments. ASG-Zena offers a cluster-based fault tolerance model that allows the workload to be executed on multiple backup servers in a fail-over scenario.



ASG-Zena dashboard showing a Scheduler summary

The ASG-Zena™ dashboard provides a modern, intuitive view of the Scheduler. Intuitive views of production statistics and reports ease monitoring and intervention when necessary. The production statistics provide drill-down support that navigates you, with one click, to engage with specific details. Process charts show counts by status and source as well as time and process completion by hour of the day compared to previous days. You can view summaries of milestones, alerts and agent status and drill down into additional details. Graphical views also allow you to see potential system bottlenecks

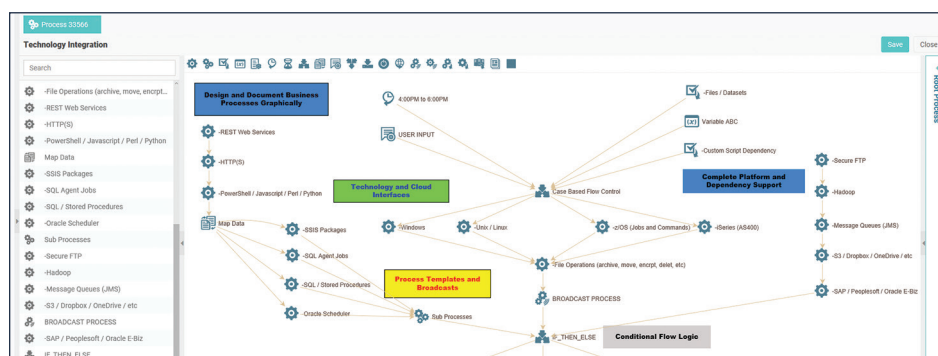
CREATE WORKFLOWS FOR PRODUCTION AND APPLICATION DEVELOPMENT

ASG-Zena™ features an easy-to-use workflow diagram for both production and application development (and every department in between). It effectively enables you to automate and integrate workload and business processes. ASG-Zena™ allows enterprises to solve business problems while bridging departmental boundaries while offering unmatched scalability and integration capabilities.

KEY CAPABILITIES

- Facilitate end-to-end, integrated workload management across multiple operating environments
- Execute hundreds of thousands of workloads
- Manage fault tolerance with active redundancy
- Extend centralized management to business application environments such as SAP, PeopleSoft and Oracle
- Leverage script-less integration and automation across multiple environments
- Manage multiple server environments through a centralized console
- Manage by exception with extensive alert and proactive component monitoring and notification capabilities
- Customize views and reporting while automating corrective actions
- Automate IT processes through extensive integration facilities and a robust graphical interface

It offers scheduling and script-less integration capabilities for technologies such as Microsoft® .net and J2EE environments. ASG-Zena™ offers security and data redundancy capabilities and supports the enterprise's growing audit support requirements with centralized logging, archiving, rollback and custom reporting capabilities.



ASG-Zena features an easy-to-use workflow diagram for both production and application development (and every department in between) to effectively automate and integrate workload and business processes.

ASG-Zena™ enables cross-platform triggering capabilities with centralized coordination of multiple server environments whether physical or virtual. It integrates seamlessly with both ASG-Zeke™ and ASG-OpsCentral™ to extend workload management capabilities across the entire enterprise and provide capabilities such as enterprise flowcharting and critical path management.

MAXIMIZE WORKLOAD AUTOMATION FLEXIBILITY

ASG-Zena™ features a graphical process whiteboard for task definition. This component-based architecture minimizes redundant definitions and maximizes flexibility. You can define tasks to run on a specific machine or a logical set of machines using workload-balancing capabilities, maximizing machine resources. Reusable templates and variables at the task, process or system level simplify definitions and streamline data flow.

INTEGRATE WITH EASE AND AT SCALE

ASG-Zena™ seamlessly integrates application development and server environments, such as Web services, .net, and J2EE, as well as other technologies such as FTP, HTTP, SMTP, and ADO. This functionality eliminates the manual scripting of integration of existing applications with newer technologies and greatly reduces overall costs.

The advanced agent technology of ASG-Zena™ enables workload management on multiple platforms. Trigger-based processes can find new files within a directory, receive a message within MSMQ or JMS message queues, detect a change to a file within a directory, or even detect an event log addition. With the SAP adapter from ASG-Zena™, process chains in a BI environment can be invoked and monitored and also integrated with other applications running in the enterprise.

CENTRALIZE SCHEDULING MANAGEMENT

ASG-Zena™ enables you to manage distributed scheduling through a centralized console with dashboard capabilities, including predefined as well as user-customizable views and reports to meet individual user needs. ASG-Zena™ integrates with third party tools and applications to protect your IT investments and provide users a one-stop snapshot of your enterprise's real-time workload automation status and progress.

TECHNICAL SPECIFICATIONS

Platforms

- Windows®, UNIX, Linux, IBM i, z/OS

Applications

- SAP, Oracle, PeopleSoft, Micro Focus Server, Ellucian Banner, ServiceNow
- J2EE Application Servers
- Drop Box, Google Drive, OneDrive, Hadoop
- Open Amazon S3 Operation, EC2
- MSSQL Job Scheduler, SSIS, and Reporting Services

Databases

- Oracle, MSSQL, JDBC compliant databases
- PostgreSQL

Protocols

- FTP, FTP/s, SFTP, HTTP, SMTP, SNMP, SSH, AES encryption between the server and agents

APIs

- NET (Assembly), COM, Java, Windows PowerShell, REST

PAM

- CyberArk
- Hashicorp
- Thycotic