

ASG-ENTERPRISE ORCHESTRATOR™

Manage End-To-End Value Stream Control

DELIVER SEAMLESS EXECUTION OF CRITICAL VALUE STREAMS

Enterprises must effectively manage the execution of crucial end-to-end value streams to thrive and grow. Leaders of Infrastructure & Operations and DevOps must ensure end-to-end visibility of value streams operating in increasingly complex environments spanning on-premises, cloud, and hybrid platforms. To deliver the best outcomes possible, DevOps leaders and teams need a means to visually design cross-platform automation workflows. These workflows must provide consistent oversight of complex value streams and notifications when they succeed or fail.

ASG-Enterprise Orchestrator provides self-service tools enabling DevOps teams to automate end-to-end processes and value streams. Developers, administrators, and architects use it to coordinate, monitor, and manage work for processes across operating systems, platforms, and enterprise software packages from a single console. ASG-Enterprise Orchestrator delegates task management to proprietary schedulers packages where they exist and directly manages jobs & workloads when they do not.

ASG-Enterprise Orchestrator provides value stream orchestration capable of simplifying the DevOps application lifecycle requirements needed to:

- Enable design time configuration of value streams meeting the needs of development and delivery teams
- Manage and monitor run-time execution of value streams, arming administrators with dashboards, logs, notifications, and high availability
- Span cloud to mainframe with the capability to distribute work across all mainframes, including Sysplex support
- Support onboard definition of database tables for entries & attributes not already available in the environment
- Define critical branching with unbounded conditional processing when orchestrating value streams

MANAGE VALUE STREAMS, COORDINATE WORK FROM MAINFRAME TO CLOUD

ASG-Enterprise Orchestrator is a cross-system automation platform for defining and managing enterprise value streams. It offers a range of automation services accessed by users through a web-based UI - from basic to advanced and from mainframe to cloud - required to define, inspect, govern, and preserve value streams.

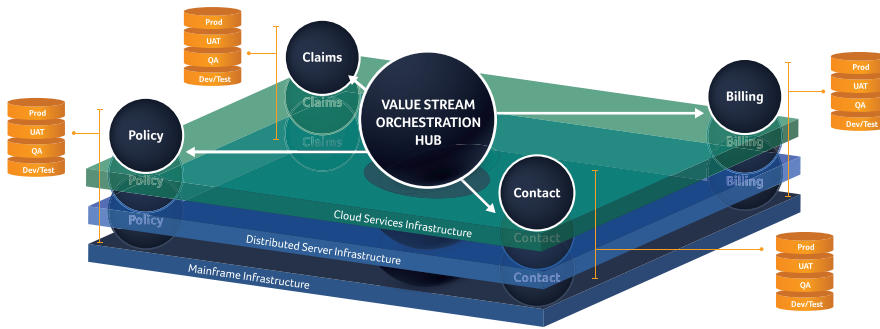
ASG-Enterprise Orchestrator provides vital orchestration support for any enterprise seeking to reduce time-to-market for emerging or legacy value streams operating across multiple technology stacks or enterprise software packages. This enterprise solution spans hybrid IT environments and offers the visibility, coordination and governance required to optimize value stream management across all technology stacks and software packages from a single console.

BENEFITS

- **Enhance productivity & performance** – achieve value stream success rates to as high as four nines (99.99%)
- **Simplify governance** – centralize configuration, visibility, and management of simple to complex value streams across platforms and applications
- **Increase scale** – visualize and manage execution of thousands of workloads across value streams
- **Improve workload flexibility** – shift workloads from mainframe to other platforms and back again as business and technology plans dictate
- **Achieve faster time to value** – Configure and manage value streams spanning multiple technology stacks and applications, from mainframe to the cloud

INTEGRATED APPLICATIONS:

- AmazonS3
- Docker
- Google Drive
- Dropbox
- Hadoop
- Microsoft SQL Server Information Services
- Microsoft OneDrive
- Oracle
- PeopleSoft
- ServiceNow
- Ellucian Banner
- SAP
- Micro Focus
- CyberArk
- Informatica



The figure above illustrates how enterprise value streams span many different technology stacks and configuration must migrate quickly and accurately through Software Development Lifecycle Environments

CHOREOGRAPH COMPLEX CROSS APPLICATION WORKFLOWS

Enterprise applications often provide proprietary task and workload automation internal to their function. Critical value streams span enterprise applications and enterprises need to orchestrate all tasks and workloads, across multiple operation systems and applications, to deliver value.

ASG-Enterprise Orchestrator delivers support for coordinating and orchestrating tasks and workloads on all the major enterprise computing platforms and the most popular enterprise packaged applications, such as mainframe, SAP, ServiceNow, Hadoop and Docker. ASG-Enterprise Orchestrator combines all workload automation and automates tasks into dynamic end-to-end value streams, increasing output, reducing errors and time-to-market, and increasing margins.

CAPABILITIES

Orchestration Visualization

Intuitive, browser-based experience for designing and visualizing value stream orchestration

Cloud to Mainframe Support

End to end value stream orchestration across technology stacks and all your critical systems, cloud to mainframe

Application Workload Integration

Integrate work executed in leading platforms and applications including AmazonS3, Hadoop, ServiceNow, SAP and numerous others

Value Stream Configuration

Configure value streams across technologies and coordinate actions both when they do and do not have proprietary workload automation

Real-time Views

Dashboards and action-oriented views of real-time value stream status and progress enabling administrators to correct errors impacting execution

FOLLOW US



www.asg.com

ASG Technologies is a global software company providing the only integrated platform and flexible end to end solution for the information powered enterprise. ASG is the only solutions provider for both Information Management and IT Systems and has over 3,500 customers worldwide. To learn more visit www.asg.com.

ASG Technologies | 1.239.435.2200 or 1.800.932.5536 | 708 Goodlette Road North, Naples, Florida USA 34102 | www.asg.com

© 2020 ASG Technologies Group, Inc.

All products mentioned are trademarks or registered trademarks of their respective holders.

ASG_Enterprise_Orchestrator_20200616en