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## Advanced Systems Concepts to Launch ActiveBatch® Workload Automation V9.0 With Predictive Scheduling Analytics

*Innovation Enables Allocation of Cloud and Virtual Resources  
To Ensure Success of Critical Workflows*

MORRISTOWN, NJ – (April 16, 2012) – [Advanced Systems Concepts](http://AdvancedSystemsConcepts.com), Inc. (ASCI) today announced version 9.0 of its [ActiveBatch® Workload Automation and Job Scheduling Software](http://ActiveBatch.com), which will redefine workload automation in the cloud computing era. The new version, expected to be released in June, will give ActiveBatch users integrated capabilities to join both reactive and predictive forms of resource management to optimize Service Level Agreements (SLAs) for virtually every business service throughout the modern enterprise.

IT must be able to manage complex workloads based on business policies in which physical, virtual and cloud-based resources are provisioned and allocated to ensure that business processes that are reliant on these critical workflows are met. By giving ActiveBatch new predictive capabilities, users will now be able to easily manage mixed workloads based on business policies in which on-premise and/or cloud-based resources are automatically assigned, or de-assigned, to meet individual SLAs.

“Workload automation products have always used reactive decision-making models due to their origins in the era of mainframes and finite, well-defined network environments,” noted Jim Manias, Vice President of Marketing and Sales for Advanced Systems Concepts. “With the advent of ActiveBatch Version 9.0, IT automation enters a realm where events and resources can be managed according to more flexible standards such as cost, speed, quality and overall business priority.”

According to Gartner’s “Magic Quadrant for Workload Automation,” by Milind Govekar and Biswejeet Mahapatra, February 2012, “These tools have evolved from the static nature of managing and scheduling jobs to manage mixed workloads based on business policies in which on-premises or cloud-based resources are assigned and de-assigned in an automated fashion to meet service-level objectives.”

In a step forward for workload automation, ActiveBatch Version 9 leverages behavioral insight such as historical workflow performance, resource availability and capacity to govern the execution of workflows and processes by analyzing behaviors and then triggering the appropriate action. ActiveBatch V9 then performs predictive analysis, based on anticipated needs, to manage, provision and schedule jobs or allocate resources in real time, leveraging both cloud and virtual resources. As a result, enterprises can configure their virtual environments and/or public clouds minute-by-minute in an ever-changing, completely tailored

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environment. To support its new virtual orientation, Version 9 will provide new Generic Queues functionality to support cloud computing initiatives (Amazon EC2), virtualization (e.g., Microsoft System Center Virtual Machine Manager and VMware), and more. Specific capabilities of ActiveBatch V9's new features include:

- **Automatic Server Provisioning:** Automatically provision virtual and cloud-based resources “on the fly” in real-time to ensure that workflows that are currently executing have adequate resources to successfully complete.
- **Scheduling Analytics:** Proactively provision resources in advance of workflow execution by combining historical analysis and workload forecasting to ensure adequate reservation of resources for the successful execution of workflows whose completion is critical to addressing policy-based SLAs.

“As industry leaders like Microsoft, Amazon, VMware, Citrix and many others enhance their virtual machine and cloud offerings, particularly in the area of management, ActiveBatch V9 will provide knowledge of business processing demands to ensure resources are available when needed, and for as long as necessary,” Manias said. “This is a major development that will have a demonstrable difference on overall IT service performance.”

### Availability

ActiveBatch Version 9 will be available in Q2 of 2012. For more information, log on to [www.advsyscon.com](http://www.advsyscon.com).

### About Advanced Systems Concepts, Inc.:

Headquartered in Morristown, New Jersey, [Advanced Systems Concepts, Inc.](http://www.advsyscon.com) offers many software products and options for users of Windows, UNIX, Linux, HP OpenVMS and NSK systems as well as IBM z/OS, AIX, i5OS and SCO UNIX. These products provide answers to software developers and system managers with improved system efficiency and utilization. Advanced Systems Concepts has a worldwide base of customers in over 42 countries around the world. Advanced Systems Concepts is a [Microsoft Silver Certified Partner](#) and a member of the [Microsoft System Center Alliance](#); is also an [SAP software solution partner](#), an [Informatica Partner](#), a [IBM Netezza Technology Partner](#), a [Teradata Select Partner](#), an [Oracle Gold Partner](#), an [HP AllianceONE Partner](#), an [IBM Business Partner](#), a member of the [VMware TAP program](#), certified [Red Hat Ready Partner](#), and a [Novell ISV Vendor](#). For more information, see the company's website at <http://www.advsyscon.com> or call 1-800-229-2724 or 1-973-539 2660.

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