AutoSys® Workload Automation

Key Benefits

• Helps to reduce the cost and complexity of managing mission critical business application workloads across platforms.

• Increases IT efficiency and allows staff to focus on higher-value activities.

• Designed to ensure consistent and reliable service delivery.

• Enhances business responsiveness through dynamic workload placement across physical, virtualized and cloud environments.

Key Features

• Multi-platform scheduling allows you to manage and visualize a business process from end-to-end, across platforms, using a central point of control.

• Resource optimization coordinates workload based on available resources across physical, virtual, and cloud environments.

• Critical path analysis and forecasting provides you with the unique ability to identify and understand the business impact of a job within a job stream. Notification can be provided for overdue jobs, and can take other types of actions, such as bypassing less critical jobs.

• Seamless application integration allows major business applications to be managed with reliability and flexibility, and to be executed in sync with workflows that are running in the rest of the enterprise.

Overview

AutoSys® Workload Automation improves the availability of critical application workloads across the enterprise by dynamically responding to real time business events, mapping workload processes to service level agreements, ensuring continual monitoring, and automating recovery. AutoSys Workload Automation enhances visibility and control by providing a single point of control for managing and visualizing a business process end-to-end across platforms.

Business Challenges

Improve availability of critical business services. Organizations need to effectively manage large volumes of complex, business-critical workloads across multiple applications and platforms. In such complex environments, a single failure can have a significant impact on an organization's capability to deliver goods and services.

Respond to real time business events. Today's on-demand business world requires real-time information processing. To compete, IT must rethink how it manages processes and jobs, and move towards real-time automation of workloads to efficiently respond to business events.

Increase visibility and control. Without a central point of visibility and control, it is difficult to manage multi-platform and application dependencies. You cannot see potential failure points; you are unable to document regulatory compliance; all of which compromise your ability to deliver quality services.

Improve IT efficiency. Reducing IT costs continues to be a key requirement for organizations. At the same time IT is expected to improve service delivery. To be more efficient, IT not only needs to automate routine administrative tasks and processes but also optimize infrastructure utilization.

Solutions Overview

AutoSys Workload Automation provides end-to-end visibility of application workloads and dependencies across physical, virtualized, and cloud environments. Event-based triggering, real-time alerting, and dynamic critical path management ensure the timely availability of business applications. The solution readily scales to enterprise demands by intelligently and efficiently allocating workloads based on real-time information about available computing resources and service level agreements.
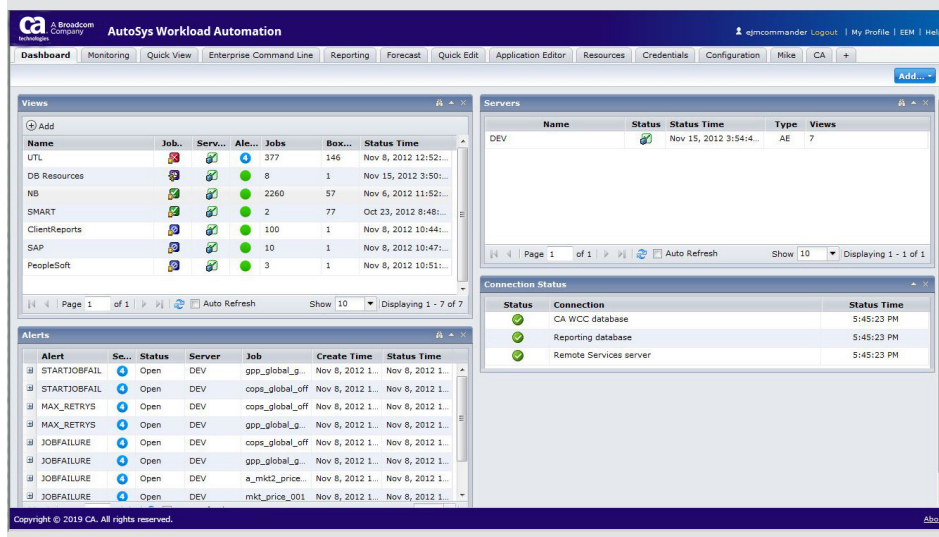
Solutions Overview (cont.)

Built-in role-based administration and reporting improve control and facilitate regulatory compliance. Advanced self service capabilities allow end users to request, monitor, and execute their own workloads.

Critical Differentiators.

AutoSys Workload Automation includes the following features.

- **Predictive identification of potential risks to services**. Leverage machine-learning-based algorithms to predict issues that could affect service levels. Our AIOps solution maps issues to associated services, enabling more intelligent prioritization.

- **Extreme scalability without running multiple instances**. To provide similar production scalability, other systems often require multiple server instances, undermining their ability to centrally monitor and control workload across physical, virtual, and cloud environments.

- **Audit support to better meet regulatory compliance requirements**. Define access permissions at any level. And, if there are problems, view what was changed by whom and when.

- **Built in fault tolerance and recovery**. Reliable, lights-out operations with intelligent, automated recovery facilitates availability of business systems by enabling jobs to be completed accurately and on time.

- **Self service**. End-users have the ability to request and to execute workload processing that is

AutoSys Workload Automation centralizes and simplifies workload automation through a single point of control.

controlled by workload policy and governance processes. This helps provide higher levels of efficiency and control, while giving the business more control over their own services.

- **Extensive application support**. IT can automatically manage workloads for business applications such as SAP, PeopleSoft, Oracle E-Business, and others, resulting in lower operating costs and increased cross-enterprise visibility.

Related Products and Solutions

AutoSys Workload Automation is part of a complete portfolio from CA Technologies, a Broadcom company, that includes the following related products and solutions.

- **Workload Automation Agents** extend the automation capabilities of the CA Workload Automation solutions to a wide variety of processing platforms

to integrate business processing with workload management.

- **CA Workload Automation iDash®** helps you to consistently deliver on service level guarantees to your clients. CA Workload Automation iDash applies advanced workload analytics in real time to create an efficient and finely tuned AutoSys Workload Automation environment.

For more information, please visit ca.com/workload-auto-mation.