CA Workload Automation AE

ca technologies

At a Glance

CA Workload Automation AE (formerly known as CA AutoSys) 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. It enhances visibility and control by providing a single point of control for managing and visualizing a business process end-to-end across platforms. Dynamic workload placement across physical, virtual and cloud resources allows you to optimize infrastructure usage and increase business responsiveness. Out-of-the-box integrations with leading business applications eliminate the need to create and manage custom scripts resulting in lower operating costs.

Key Benefits/Results

- 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 end-to-end across platforms from 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 running in the rest of the enterprise.

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's difficult to manage multi-platform and application dependencies. You can't see potential failure points. You're 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.

Solution Overview

CA Workload Automation AE (CA WA AE) provides end-to-end visibility of application workloads and dependencies across platforms. Event-based triggering, real-time alerting and dynamic critical path management, ensure timely availability of business applications.

It readily scales to enterprise demands by intelligently and efficiently allocating workloads based on real-time information about available computing resources and service level agreements. It also enables organizations to quickly provision and process workloads across physical, virtualized and cloud environments.

Extensive support for leading applications such as SAP, Oracle, PeopleSoft and other business applications, results in lower operating costs and accelerated development times.

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

Critical Differentiators

Extreme scalability without running multiple instances in order 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 allows users to 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 provides reliable, lights-out operations with intelligent, automated recovery. This facilitates availability of business systems by enabling jobs to be completed accurately and on time.

Self service gives end-users the ability to request and execute workload processing 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 allows IT to extend capabilities for automated management of business application workloads such as SAP, PeopleSoft, Oracle E-Business, and other business applications, resulting in lower operating costs and increased cross-enterprise visibility.

CA WA AE centralizes and simplifies workload automation through a single point of control.

Related Products/Solutions

CA 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. It applies advanced workload analytics in real time to create an efficient and finely tuned CA WA AE environment.

For more information, please visit **ca.com/workload-automation**