

CA Workload Automation ESP Edition



At a Glance

CA Workload Automation ESP simplifies cross-enterprise workload automation by providing you a single platform that is easy to use, install and manage. It helps you define, standardize, monitor, control and manage application workloads across multiple platforms and applications. Advanced automation features enable dynamic triggers, pre-emptive problem correction, and pro-active environmental cleanup, while providing a user-friendly interface that helps you “manage by exception” and quickly assess downstream business impact. Its unique architecture significantly reduces job and calendar definitions thereby decreasing the associated resources requirements for maintenance.

Key Benefits/Results

- Helps to reduce the cost and complexity of managing mission critical workloads across platforms and applications.
- Increases IT efficiency and provides rapid return on investment.
- Designed to ensure consistent and reliable service delivery.
- Enhances business responsiveness through real-time automation and dynamic workload placement.

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.
- **Dynamic critical path, automatic alerting and notification** enable management by exception.
- **Ease of deployment and management** accelerates return on investment and reduces operational costs.
- **Advanced analysis, simulation and visualization** makes it easy to understand the business impact of critical errors and facilitates improved communication and coordination to prioritize and respond to potential problem.
- **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 ESP provides a single point of control to define, monitor and manage scheduled and event-based workload across all enterprise applications and platforms.

It dynamically initiates workload processes using passive event sensor technology to execute workload immediately and quickly so you can meet your service level agreements (SLAs). Workloads are intuitively managed and automatically adjusted based on real-time infrastructure status, available computing resources and service priorities.

It provides an automation platform that is easy to use, install and manage. It’s object-oriented architecture reduces and simplifies scheduling definitions, allowing operations or application development teams to easily define schedules and calendars once and reuse them many times.

Built-in simulation, reporting and visualization tools make it easy to understand the business impact of job failures before they disrupt critical business services. In case of a potential problem, it can also notify the user via email or on mobile devices.

Critical Differentiators

Ease of use helps your organization reduce the time-to-market for new applications by enabling automation from the initial design of the application, through the testing and execution of the production application.

Throughput optimization processes workload end-to-end much faster than competitive tools because of its advanced architecture. This minimizes delays in processing workload throughout the enterprise, which speeds processing of business data.

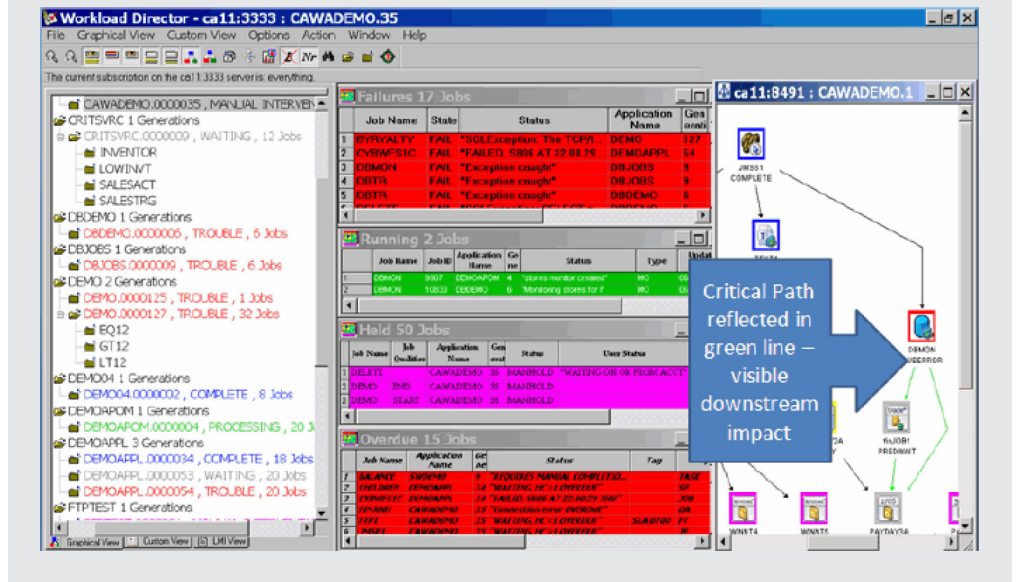
Un-interrupted availability and business recoverability includes a local and remote high-availability option that monitors and manages itself and can also send notifications when unrecoverable problems occur. This reduces or eliminates the likelihood of any catastrophic event interrupting your scheduling service.

Workload lifecycle management capabilities definitions are stored in files that can be placed under the control of a software change management system such as CA Endeavor® Software Change.

Extensive application support allows IT to extend capabilities for automated management of business application workloads such as SAP, PeopleSoft, Oracle E-Business, and SOA-based applications, resulting in lower operating costs and increased cross-enterprise visibility.

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

CA WA ESP – Monitor workload by application, exceptions, or graphical views.



Related Products/Solutions

CA Workload Automation DE is a distributed hosted solution that simplifies cross-enterprise workload automation by providing you a single platform that is easy to use, install and manage.

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.

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