Key Benefits/Results

- Reduce the cost and complexity of defining and managing mission critical business application workloads across platforms.
- Increased IT efficiency and provides rapid return on investment.
- Ensure consistent and reliable service delivery.
- Enhance business responsiveness through real-time automation and dynamic workload placement.

Key Features

- Dynamic critical path, automatic alerting and notification enable management by exception.
- Internationalization support allows users to enter job definitions in their preferred languages.
- Integrate Hadoop jobs with traditional jobs and monitor end-to-end workflows from a single console, without having to go through multiple schedulers.
- Advanced analysis, simulation and visualization makes it easy to understand the business impact of critical errors. Facilitates communication and coordination to prioritize and respond to potential problems.
- Seamless application integration allows major business applications to be managed with reliability and flexibility. Execute applications in sync with workflows running in the rest of the enterprise.
- Simplified in-place upgrades across major releases shortens maintenance upgrade time to less than one hour.

At a Glance

ESP dSeries Workload Automation simplifies cross-enterprise workload automation through a self-service dashboard and rich user experience to schedule, manage, and monitor cross-enterprise workloads focused on your role and available in your local language.

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

ESP dSeries Workload Automation provides anyone within the application development, LOB, or IT organization with a self-service, role-based user experience to define, manage, and monitor cross-enterprise workloads from a web browser, tablet or desktop client—eliminating the need for scripts, disparate tools, and manual processes. The solution’s ease of deployment, management, and local language support help accelerate ROI and reduce operational costs.
Critical Differentiators

A modernized, next-generation web user experience offers customizable views based on job role, and allows users to enter job definitions in their preferred languages.

Unique event driven architecture does not rely on a schedule load, which means it is not bound by any prediction of event occurrence. Other products require the user to submit jobs to look for events such as an adjustment to a text file whereas our solution immediately reacts to adjustments.

Simple scheduling definitions object-oriented architecture reduces and simplifies scheduling definitions, allowing managers to define schedules and calendars once and reuse them many times.

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

Built-in forecasting and simulation capabilities head off problems before they occur, minimizing the potential for human error while ensuring what is scheduled is possible, and satisfies the need to complete jobs on time.

The small footprint of ESP dSeries Workload Automation means fewer moving parts and less complexity, reducing the footprint of the product while maximizing throughput.

Multi-event processing in parallel increases application scalability and performance instead of waiting for an event to complete prior to triggering the next one.

Related Products/Solutions

• CA Workload Automation ESP Edition exploits mainframe power to manage a dynamic business event driven workload automation.

• Workload Automation Agents extend the automation capabilities of workload automations solutions from CA Technologies, A Broadcom Company, to a wide variety of processing platforms to integrate business processing with workload management.

• Workload Automation Advanced Integration for Hadoop provides native integration for Hadoop and enterprise applications enabling an easy way to create, schedule and manage big data business services from a centralized location.

For more information, please visit ca.com/wla/de.