Overview
CA Workload Automation CA 7 (CA WA CA 7) is a highly scalable, fully integrated workload automation solution that allows you to define and execute workloads across the enterprise. Through a single point of control, CA WA CA 7 enables you to distribute or centralize job submission according to business relevance, helping your team to efficiently manage the performance and availability of cross-platform and ERP applications.

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.

Solution Overview
CA WA CA 7 supports an agile and business-centric IT environment by automating many labor intensive tasks associated with workload automation and monitoring for System z:

- Drives many types of workload processing objects across the enterprise.
- Coordinates the execution of the appropriate sequence of workloads, without the scheduling restrictions of many job scheduling architectures.
- Facilitates quicker development from existing processes and jobs.
- Automates complex performance management to respond to changing SLA requirements.
- Makes it easier to manage complex, multi-tiered, cross-platform business data processing.

Key Features
- Reduces the cost and complexity of managing mission critical workloads across the enterprise.
- Increases IT efficiency and provides rapid return on investment.
- Ensures consistent and reliable service delivery.
- Enhances business responsiveness through real-time automation and dynamic workload placement.

Key Benefits
- Multi-platform scheduling allows you to manage and visualize an end-to-end business process across platforms from a central point of control.
- Dynamic critical path, automatic alerting, and notifications enable management by exception.
- Ease of deployment and management accelerates return on investment and reduces operational costs.
- Advanced analysis, simulation, and visualization make it easy to understand the business impact of critical errors and facilitates improved communication and coordination to prioritize and respond to potential problems.
- 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.
- Predictive SLA management delivers consistent, high-quality service levels by leveraging performance patterns and data.
Solution Overview (cont.)

CA Workload Automation CA 7 Web Client helps you easily visualize and rapidly respond to business critical events.

CA WA CA 7 features an intuitive interface that enables you to manage your environment with fewer demands on your resources.

By automating basic functions and problem-responses CA WA CA 7 makes it possible for your team to deliver reliable information processing no matter which platform they are most comfortable using. Your team can easily and proactively manage your enterprise from a business process perspective, while facilitating service level compliance and high availability in a cost-effective manner.

Critical Differentiators

- Integrated predictive analytics, and automated monitoring, apply statistical techniques to analyze your real-time and historical data, providing you with an automated tool that helps you anticipate the performance of business services.
- Throughput optimization, because of its advanced architecture, processes workload end-to-end much faster than other tools. Throughput optimization minimizes delays in processing workload throughout the enterprise, which speeds processing of business data.
- Real-time job scheduling enables enterprises to more quickly develop new business functionality, giving them an edge over competitors who still rely on batch scheduling techniques.
- Uninterrupted availability and business recoverability features include a local high-availability option that monitors and manages itself and can also send notifications when unrecoverable problems occur. The high-availability option reduces or eliminates the likelihood of any catastrophic event interrupting your scheduling service.
- 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.

Related Products and Solutions

- Autosys Workload Automation
  Provides event-driven automation, policy-based management, workload monitoring and reporting capabilities for distributed environments.
- CA Workload Automation iDash
  Enables you to easily visualize complex relationships, proactively monitor SLA and Critical Path thresholds and alerts, and execute recovery actions when thresholds are at risk of being missed.
- Automic® Automation Intelligence
  Turns critical workload data into a source of business insights to drive improvements in your IT operations.

For more information, please visit broadcom.com.