

CA Automic Workload Automation

At A Glance

CA Automic Workload Automation gives you the agility, speed, visibility and scalability needed to respond to the constantly changing technology landscape. CA Automic Workload Automation centrally manages and automates the execution of business processes end-to-end; across mainframe, cloud and hybrid environments in a way that never stops—even when doing an upgrade to the next version.

KEY BENEFITS

- Enhances visibility and control on critical processes and increases alignment between business and IT operations
- Improves quality of service by eliminating unnecessary manual intervention and reducing the number of errors
- Improves performance by accelerating service delivery and eliminating latency and bottlenecks in IT processes

KEY FEATURES

- **Multi-platform support** allows you to manage and visualize a business process end-to-end, across mainframe, distributed applications and the cloud from a central point of control
- **Event-driven automation** adds the capability to perform on-demand workload automation and eliminates overheads that might be incurred when polling to check status
- **Version Control and Life Cycle Management** let you promote automation policies across dev/test/prod environments
- **Workload analytics** provides job execution reporting and forecasting capabilities based on historical data or hypothetical scenarios
- **SLA management** gives clear insight into whether if levels of service are being met and enhances alignment between business and IT operations

Business Challenges

Workload automation is more complex than ever. You need to orchestrate a complex, diverse landscape of applications, platforms and technologies. While the shift to distributed computing caused pockets of job scheduling to pop up, islands of automation create a barrier to scaling and standardizing your workload activities.

As a result, processing errors are common because of manual handoffs. And the lack of an end-to-end view of the business process makes inefficiencies and problems difficult to resolve. In addition to this you are operating 24x7 and cannot find maintenance windows to upgrade your automation infrastructure in order to innovate, meaning agility simply isn't possible.

More advanced solutions are needed to address the changing demands of organizations in a mixed workload environment. This is especially necessary for mission critical processes that need to meet stringent availability and performance standards.

Solution Overview

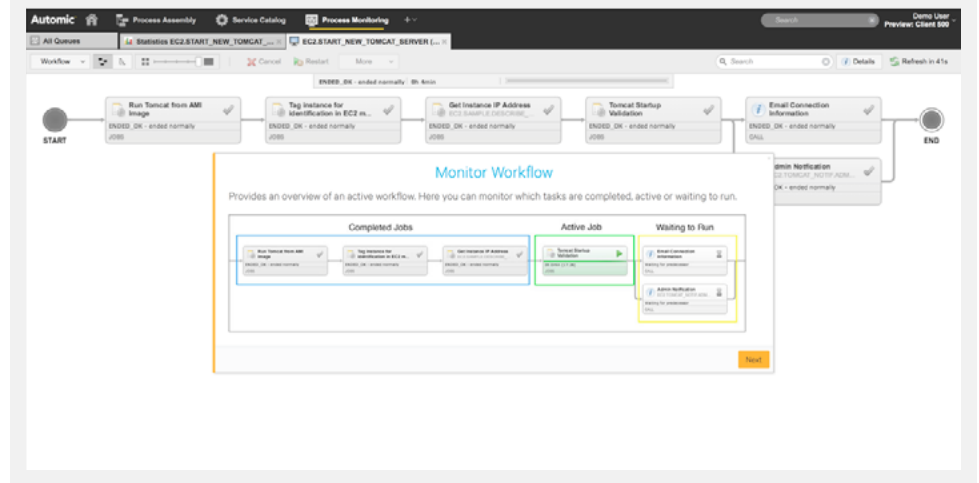
CA Automic Workload Automation provides a high level of integration with the leading operating systems, databases, applications and cloud platforms. Proven agents and adapters deliver prebuilt interfaces to applications ranging from ERP systems such as SAP and Oracle, to business intelligence and data warehousing solutions, to financial solutions and big data. With this extensive agent and adapter support, you can rapidly integrate all your applications and tools across the enterprise into a single comprehensive automation strategy, run them all as one coherent process flow, and monitor and manage them through a single pane of glass.

Combining robust automation technology with real-time intelligence, CA Automic Workload Automation forecasts, visualizes, and automates complex IT and business processes across the enterprise. Through real-time monitoring of processes, data flows and applications, CA Automic Workload Automation matches your projected execution plan against available resources, allocates resources on demand, and makes decisions on job routing. By eliminating the need for manual intervention, you not only save your staff time, freeing them up for more strategic tasks, but you also reduce the errors that often accompany manual steps.

Critical Differentiators

- **Active-active architecture:** ensures reliability and unlimited dynamic scalability without the need of specialized fault tolerant hardware
- **Continuous operations:** zero downtime upgrades that guarantee there is no need for a maintenance window and no downtime for the automated services when installing new versions or patches
- **Multi-tenancy:** enables you to deliver services to distinct organizations or expand an existing system with an additional dev/test environment without installing a new instance
- **Integrated file transfer:** ensures timely, accurate and secure data transfer while eliminating the need for managing any extra tools
- **Intelligent automation:** the event engine enables sophisticated automation policies based on external events and makes automated processes aware of any change in the business context
- **Certified ERP integrations:** safely manage and monitor end-to-end automated processes that span across application and ERPs like SAP and Oracle
- **Comprehensive auditing** of all automated processing and user activity, keeping processes in conformance with company regulations

Example of CA Automic Workload Automation Monitor Workflow



Related Products

CA Continuous Delivery Automation. Drive agility and speed to digital business apps and core commercial applications

CA Automic Service Orchestration. Deliver the IT Services your users, applications and infrastructure need, when they need it

CA Automic Automated SAP System Copy. Drive agility across SAP non-production environments.

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