CA Workload Automation iDash

At a Glance
CA Workload Automation iDash is designed to help 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 Workload Automation AE (formerly AutoSys®) environment. It helps streamline your critical business SLAs and automate repetitive tasks so you can better free your time to focus on improving your workload environment, maintain higher levels of availability and reduce the time and effort required to identify, diagnose and resolve performance issues. The product is designed to help you more 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.

Key benefits/results
- Helps to reduce the cost and complexity of managing mission critical workloads
- Designed to improve application availability and workload visibility
- Proactive SLA and critical path management help reduce risk of business disruption
- Fast, easy diagnosis and problem resolution improve workload service levels
- Automation helps improve the efficiency and accuracy of IT staff

Key features
Real-time forecasting and critical path analysis provides accurate real-time prediction of SLAs across the entire environment by monitoring and forecasting job flows, and automatically generating the critical path jobs to help prevent business disruption.

Automated recovery procedures create automated recovery actions, including ability to close out alerts and alarms when the SLAs have recovered.

Comprehensive historical reporting provides an extensive set of customizable reports, graphs, and charts for the archived data.

Alerts on threshold exceptions for easier troubleshooting helps focus staff on priority SLA items.

Performance monitoring with rich graphics provides intuitive dashboard display and targeted critical path view helps signal potential problems before they impact your business.

Business challenges

Improve timely service delivery: 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.

Reduce the time for problem resolution: IT needs to promptly understand the business impact of individual job failures and take corrective actions before they cause any significant business disruptions or miss established SLAs.

Manage your own SLAs: Rigid processes can prevent teams from “self-service” management of their own SLAs, requiring extra time and effort from other departments or administrators.

Deliver comprehensive reporting: It is time consuming and difficult to collect, store, analyze and report workload data points without a central repository of data which could be used to generate custom reports for operational and compliance requirements.

Improve staff efficiency: IT spends significant time on redundant or mundane administrative tasks and desires to improve the efficiency of their staff.

Solution overview
CA Workload Automation iDash (CA WA iDash) is designed to monitor the entire CA Workload Automation AE (CA WA AE formerly AutoSys®) environment, perform real-time forecasts based on the current status of the system, and generate alerts when the thresholds are at risk of being missed, and even executes automated recovery actions.

It helps organizations to pro-actively monitor and manage their service level agreements before they cause business disruption. Monitoring capabilities of users are enhanced by a consolidated dashboard and graphical views that enable each user to focus on the SLAs relevant to them.

CA WA iDash also provides the ability to store and report on historical workload data across the entire environment. It provides an extensive set of customizable reports, graphs, and charts for the archived data. These reporting capabilities significantly enhance visibility to help you to better optimize your workload environment.
At-a-glance information about the current health of upcoming SLAs, the critical path jobs for all SLAs, and the health of the CA Workload Automation AE (formerly AutoSys®) environment.

**Critical differentiators**

Real-time forecasting performs a real-time forecast of the entire CA WA AE environment. Job run durations are calculated at a highly granular level and are based on historical averages. Administrators can assign temporary overrides for certain forecasting parameters. These overrides provide a mechanism to simulate what-if forecasting scenarios.

Multiple SLA thresholds enable you to assign multiple thresholds for each SLA. For any job flow, you can specify the deadline by which it needs to start, end, or both. You can create SLA definitions at any point in the job flow for your business process. You can also assign a Risk Window that enables CA WA iDash to send alerts if it predicts that the SLA will be close to its deadline.

Extensive reporting allows users to generate PDF, HTML, CSV, and XLS reports on a variety of information including historical workload data such as audit trails, events and job runs. Users can create reports to retrieve advanced analytics on workload and SLA performance, trends and predictions. Reports are presented in different formats, including pie charts, bar and line graphs and tabular data.

Latency monitoring monitors the health of each workload instance, including the server components. It generates current latency and volume statistics for each, and provides notification if the latency exceeds defined thresholds.

Related products/solutions

CA Workload Automation iXp helps you better manage, monitor, forecast and secure CA WA AE across multiple instances, versions and environments.

CA Workload Automation AE provides event-driven automation, policy-based management, workload monitoring and reporting capabilities for distributed environments.

For more information, please visit ca.com/workloadautomation/idash

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