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 AutoSys Workload Automation and CA Workload Automation CA 7® Edition environments. 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.

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 that can 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 desire to improve the efficiency of their staff.

Solution Overview

CA Workload Automation iDash is designed to monitor the entire AutoSys Workload Automation and CA Workload Automation CA 7® Edition environment, perform real-time forecasts based on the current status of the system, generate alerts when the thresholds are at risk of being missed, and even execute automated recovery actions.

Key Benefits

- Helps to reduce the cost and complexity of managing mission critical workloads.

- Designed to improve application workload performance and 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.** You can create automated recovery actions, including the 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 historical workload and SLA data.

- **Alerts on threshold exceptions for easier troubleshooting.** Helps focus staff on priority SLA items.

- **Enhanced user experience.** Browser-based thin client with customized dashboard that helps signal potential problems before they impact your business.

Solution Overview (con't)

It helps organizations to proactively 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.
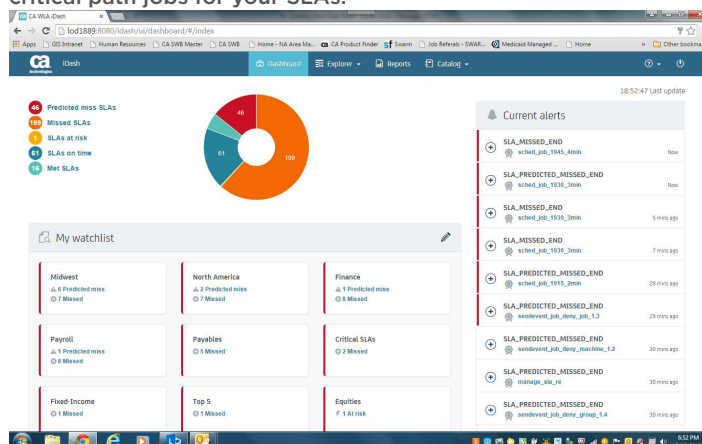
CA Workload Automation iDash also provides the ability to store and report on historical and predicted workload and SLA data across the entire environment. It provides an extensive set of customizable reports, graphs, and charts for the archived data. These reporting capabilities significantly enhance visibility to help you to better optimize your workload environment.

Critical Differentiators

Real-time forecasting: Performs a realtime forecast of the entire AutoSys Workload Automation and CA Workload Automation CA 7 Edition environments. 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: Enables 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 Workload Automation iDash to send alerts if it predicts that the SLA will be close to its deadline.

At-a-glance information about the current health of your workload SLAs and the critical path jobs for your SLAs.

Extensive reporting: Users can generate PDF, HTML, CSV, and XLS reports on a variety of information including historical workload data. 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.

Easy security: Enables AutoSys Workload Automation customers to leverage and secure CA Workload Automation iDash-specific capabilities using existing AutoSys policies in Embedded Entitlements Manager (EEM). Users can also log in using their corporate LDAP credentials without requiring EEM to be deployed.

Flexible monitoring: Adaptable tagging concept to support monitoring based on Line of Business, geographies, and customized categories.

Related Products

- **CA Workload Automation iDash for CA 7®.** Simplifies cross-enterprise workload automation by providing you a single platform that is easy to use, install and manage.

- **CA Workload Automation iXP.** Helps you better manage, monitor, forecast and secure AutoSys Workload Automation across multiple instances, versions and environments.

- **AutoSys Workload Automation.** Provides event-driven automation, policy-based management, workload monitoring and reporting capabilities for distributed environments

- **CA Workload Automation CA 7® Edition.** Provides event-driven automation, policy-based management, workload monitoring and reporting capabilities for IBM System z environments.

- **CA Workload Automation CA 7® Edition Web Client.** Helps you better manage and monitor business critical workload information across your enterprise.

For more information, please visit our product page.