



BMC Control-M CM for Peoplesoft

Organizations that manage critical applications such as HR or their Supply Chain with Peoplesoft run many jobs both within the Process Scheduler as well as outside of the Peoplesoft environment. The scheduling facilities included in Peoplesoft are rudimentary and are not capable of managing workload outside of Peoplesoft making it challenging to get an end-to-end business view or to avoid manual processes that can cause outages.

Key Benefits.

- » Integrate Peoplesoft jobs and processes into traditional enterprise wide workload using a single graphical console
- » Manage Peoplesoft jobs according to Service Levels and receive the earliest possible notification of potential SLA breaches
- » Enable scheduling of Peoplesoft jobs using business calendars, resource management, and complex scheduling dependencies
- » Gain access to forecasting and SLA impact analysis of upcoming changes for Peoplesoft workload

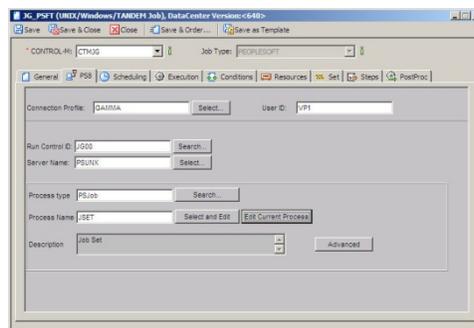
Business Challenge

Peoplesoft is a sophisticated application suite that interacts with other applications in the IT environment and also uses technologies such as file transfers. Additionally, much of Peoplesoft processing is critical to the business and has service levels associated with the work. Since much of this processing is done in batch, it is important to manage the relationships between Peoplesoft and other applications and to ensure that work is done on time to meet service levels negotiated with the business.

The Process Scheduler, the scheduling tool within Peoplesoft, is rudimentary and does a poor job of managing Peoplesoft jobs, and it has no ability to manage work in other applications. This forces IT staff to use multiple tools with no end-to-end view of the entire business process flow. Manual processes are introduced to handle integration requirements but frequently result in errors causing outages and delays. It is difficult to determine if business processes are running on schedule and will meet SLAs or if they will be late. Finally, it is difficult to plan for changes in the Peoplesoft environment or to understand the potential impact of changes in IT or the business.

The BMC Solution

BMC Control-M is a powerful enterprise workload automation solution that provides a single, enterprise-wide view of all managed workload. Collections of jobs are assembled into batch services with a defined deadline which is then actively monitored in real-time for SLA compliance using statistical information. The management of the workload is performed via a graphical console that shows hierarchical relationships and provides facilities for designing, modifying and forecasting workload.



The Control-M CM for Peoplesoft is an application module that adds support for Peoplesoft jobs. It contains a wizard-like job definition template that makes the process of defining Peoplesoft parameters straightforward for Peoplesoft users while also making it intuitive for production control staff that may be unfamiliar with Peoplesoft.

Manage Peoplesoft jobs with all other enterprise applications

BMC Control-M provides a broad range of platform and application support, including z/OS, Unix, Linux, Windows, File Transfer and Web Services enabling organizations to manage all their jobs in a single solution thus gaining an end-to-end view of all batch processing including Peoplesoft jobs. IT Staff can now manage the entire business process and gain access to the logs, documentation and job output all from a single, consistent interface. Notifications and alerts can be sent via email, forwarded to an enterprise event console or open incidents in a Service Desk application such as BMC Remedy.

Define and Monitor Service Levels

BMC Control-M enables the definition of Service Levels directly within job streams creating Batch Services. A Batch Service is given a business-relevant name such as "HR Processing" or SCM along with a deadline

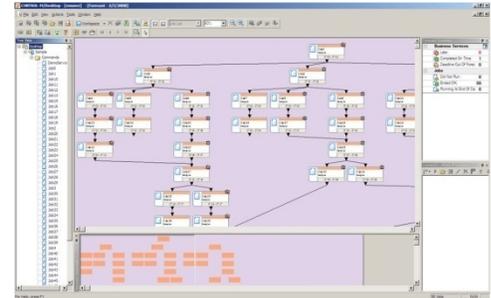
Solution Highlights

- » More than 2,000 organizations have installed BMC Control-M. The vast majority replaced other schedulers. Find out why.
- » Reduce your software footprint and deployment by as much as 80 percent.
- » Can you imagine hands-free batch scheduling? BMC Software already has.

for when that batch service must be completed. This represents the SLA. Control-M then dynamically discovers all jobs, both Peoplesoft and all others, that must be completed in order to meet the SLA and uses statistical information to compute an estimated completion time as well as to mark each job in this "Service Path" with a service icon. Batch Services are monitored in real time and as soon as the estimated completion becomes later than the deadline, Control-M begins notifying of a potential SLA breach.

Analyze Impact of Future Changes

BMC Control-M provides comprehensive forecasting facilities that enable organizations to plan changes in the workload automation environment as well as analyze potential impact of changes in the IT or business environment on batch SLAs. For example, if changes are anticipated to a server machine that will make that host unavailable for some period of time, it is simple to forecast the change window to determine if any Peoplesoft jobs would be running on that machine and if the service disruption could cause an SLA breach. Additionally, changes in the business environment, such as high transaction volumes that would elongate job execution, can be simulated to check if the longer run times could result in missed SLAs.



Features

- » Extensive scheduling capabilities such as business calendars, quantitative and control resources, complex dependencies, extensive notification, and post-processing facilities
- » Automatically open incidents in BMC Remedy Service Desk or other ticketing applications
- » Submit, track and analyze Peoplesoft jobs and processes initiated by Control-M as well as jobs submitted outside of Control-M
- » Enable Production Control and IT Operations to manage Peoplesoft workload without requiring in-depth Peoplesoft skills thus freeing Peoplesoft administrations and Applications Development staff to concentrate on higher value tasks
- » Provide application developers and business users with accurate real-time status of batch services and SLAs

Part of a Comprehensive Solution

The CM for Peoplesoft is a component of BMC Control-M, an enterprise workload automation solution that integrates the management of critical workload processes from a single point of control. With cross-application and cross-platform scheduling capabilities (such as job dependencies, workload balancing, and event-based job execution), this powerful workload automation solution enables business growth and prevents scheduling problems from developing into business problems. With BMC Control-M, you:

- » Gain a faster, cheaper way to manage workload with a unique architecture that supports growth and provides unmatched integration
- » Reduce the number of failure points and delays caused by manual processes with a single, unified scheduling interface — regardless of platform
- » Eliminate your reliance on multiple toolsets and staff resources with automated scheduling processes that help you manage priorities according to business needs
- » Reduce your software footprint and deployment by as much as 80 percent with agentless scheduling

For More Information

To learn more on BMC Control-M, please visit www.bmc.com/control-m.

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